Chhatrapati Shivaji Maharaj International Airport

Chhatrapati Shivaji Maharaj International Airport (IATA: **BOM**, ICAO: **VABB**) is an international airport serving Mumbai and the Mumbai Metropolitan Region (MMR). It is the second busiest airport in India in terms of total and international passenger traffic after Delhi, and was the 14th busiest airport in Asia and 28th busiest airport in the world by passenger traffic in fiscal year 2022.[5]

The airport is operated by Mumbai International Airport Limited (MIAL), a Joint Venture between Adani Enterprises, a subsidiary of the Adani Group and Airports Authority of India.[6]

A dedicated six lane, elevated road connecting the new terminal with the main arterial Western Express Highway[7] was also opened to the public the same day.[8] The airport offers nonstop or connecting flights to all six inhabited continents.

The airport is named after Shivaji (1630–1680), a 17th-century Chhatrapati of the Maratha Empire. It was renamed in 1999 from the previous *"Sahar Airport"* to *"Chhatrapati Shivaji International Airport"* (the title *"Maharaj"* was inserted on 30 August 2018[9]). It is situated across the suburbs of Santacruz and Sahar Village in Vile Parle East.

History

RAF Santacruz was constructed in the 1930s.[10] It was a bigger airfield than nearby Juhu Aerodrome and was home to several RAF squadrons during World War II from 1942 to 1947.[11] The Airport covered an area of about 1,500 acres (610 ha) and initially had three runways.[12] The apron existed on the south side of runway 09/27, and the area, referred to today as the "Old Airport", houses, among others, maintenance hangars of Air India, Air Works India, Indamer Aviation Pvt Ltd, and MIAL's General Aviation Terminal.

Chhatrapati Shivaji Maharaj International Airport	
IATA: BOM · ICAO: VABB	
Summary	
Airport type	Public
Owner	Airports Authority of India[1]
Operator	Mumbai International Airport Limited (MIAL) ■ Adani Enterprises (74%) ■ Airports Authority of India (26%)
Serves	Mumbai Metropolitan Region
Location	Mumbai, Maharashtra, India
Opened	1942
Hub for	Air India Vistara
Focus city for	Blue Dart Aviation FedEx Express
Operating base for	Air India Express Akasa Air IndiGo

By 1946, when the RAF began the process of handing over the airfield to the Director General of Civil Aviation for Civil operations,[13] two old abandoned hangars of the Royal Air Force had been converted into a terminal for passenger traffic. One hangar was used as a domestic terminal and the other for international traffic. It had counters for customs and immigration checks on either side and a lounge in the center. Air India handled its passengers in its own terminal adjoining the two hangars.[12] In its first year, it handled six civilian services a day.

Traffic at the airport increased after Karachi was partitioned to Pakistan and as many as 40 daily domestic and foreign services operated by 1949, prompting the Indian Government to develop the airport, equipping the airport with a night landing system comprising a Radio range and a modernised flare path lighting system[14] Construction of a new passenger terminal and apron began in 1950 and was commissioned in 1958.[12] Named after the neighbourhood in which it stood and initially under the aegis of the Public Works Department, the new airport was subsequently run by the Ministry of Civil Aviation.

With the dawning of the jumbo jet era in the 1970s, Santacruz, despite several extensions, began suffering from insufficient operational capacity. The Santacruz terminal was designed to accommodate 600 passengers at any given time, but by the late 1970s, it was handling 1,200. In 1979–80, 5 million domestic and international passengers flew into and out of Santa Cruz compared with 3 million at Delhi's Palam Airport. The airlines were constantly expanding their services but there was no corresponding increase in space at the terminal, making it the most congested airport in the country. In one of its issues, *Time* magazine, referring to the chaos, called the terminal building a "black hole".[15] A major fire gutted the International section of the terminal building on 21 September 1979, killing three passengers and shutting down the airport. A temporary departure extension or "Gulf Terminal" was made functional in October that year until the terminal was repaired.[16]

	SpiceJet	
Elevation AMSL	11 m / 37 ft	
Coordinates	19°05′19″N 72°52′05″E	
Website	csmia.adaniairports.com (http://csmia.adaniairports.com)	
Map		

Location in India

BOM (Maharashtra)

BOM (India)

Runways		
Direction	**Length**	**Surface**

The Tata committee, set up in 1967 to examine the issues concerning the airport, had recommended the construction of a new international terminal to meet the requirements of traffic in the seventies. The Santa Cruz terminal was to be used for domestic traffic alone. The International Airport Authority of India (IAAI), which was set up in 1972, started planning the construction of a new terminal building for handling international passenger traffic, to be completed by 1981. Accordingly, construction of the new international

	m	ft	
14/32	2,990	9,810	Asphalt
09/27	3,660	12,008	Asphalt
Statistics (April 2022 – March 2023)			
Passengers		43,930,298 (▲ 49.5%)	
Aircraft movements		290,387 (▲ 56%)	
Cargo tonnage		776,934 (▲ 0.8%)	
Source: AAI[2][3][4]			

terminal at Sahar to the northeast of Santacruz in Vile Parle was taken up at an estimated cost of ₹ 110 million. Construction of the new international terminal at Sahar began in November 1977, and the first phase took three years to build. Sahar Terminal 2A, the first phase of the three-part terminal, was opened on 5 December 1980.[15]

AAI had been considering the modernisation of Bombay Airport in 1996 although the AAI board approved a modernisation proposal only in 2003. By then, Bombay and Delhi Airports were handling 38% of the country's aircraft movement and generating one-third of all revenues earned by AAI. At that time, the Bombay airport handled 13.3 million passengers, 60% of which were domestic travellers. The airport faced severe congestion for both aircraft and passengers as it was handling twice as many aircraft movements per day than it was originally designed for. The bidding process for its modernisation eventually began in May 2004 with the decision by the Empowered Group of Ministers (EGoM) was announced in January 2006.[17] In November 2006, Delta Air Lines inaugurated a direct flight from Mumbai to New York.[18][19]

Passenger and Air Traffic

Its passenger traffic was about 49.8 million in year 2018. It is also the second busiest airport in terms of cargo traffic. In March 2017, the airport surpassed London's Gatwick Airport as the world's busiest to operate a single runway at a time. This was later surpassed again by Gatwick Airport at the end of 2019 due to passenger numbers falling at Mumbai.[20]

It handled a record of 1,007 aircraft movements on 9 December 2018, higher than its earlier record of 1,003 flight movements in a day in June 2018. It handled a record of 51 movements in one hour on 16 September 2014.[21] In financial year 2020, the Mumbai Airport handled 45.87 million passengers, only second to IGI's 67.3 million in India.[22]

Ownership

A consortium of GVK Industries, Airports Company South Africa, and Bidvest,[23] won the bid to run the Mumbai Airport. To accomplish this task, Mumbai International Airport Private Limited (MIAL), a joint venture between the consortium (74%) and the Airports Authority of India (26%) was formed.[24] Since then, MIAL has made several improvements in the aesthetics, design and passenger conveniences at CSMIA including the refurbishment of domestic terminals 1A & 1B, international terminals 2B & 2C, and the opening of a brand new domestic terminal 1C and new Terminal T2. MIAL also undertook airside improvement projects such as the commissioning of new taxiways, aprons and the reconstruction of both

runways.[25] In February 2008, MIAL entered into an agreement with Air Transport IT specialist SITA that led to CSIA becoming the first airport in India to Implement Common-use self-service Kiosks and CUTE (*Common Use Terminal Equipment*) check-in systems.[26]

In February 2021, the Adani Group, through its subsidiary, Adani Enterprises acquired both GVK and Bidvest's stakes in MIAL, giving it a controlling interest of 74% in the venture.[27][28]

Structure

Runways

The airport has two intersecting runways and handles an average of 980 flights per day.[29] The runways were upgraded to Code F, which means they can accommodate larger aircraft like the Airbus A380.[29][30] Following a presentation in March 2011 by UK's air traffic service provider NATS[31] on how the capacity of the airport can be increased, MIAL set a target of 48 aircraft movements an hour in an effort to reduce congestion at the airport. Both runways were operated simultaneously especially during peak hours to try and attain this target.[32] MIAL scrapped simultaneous Cross-runway flight operations in mid-2013 after it found that single runway operations were more effective for increasing aircraft movements per hour. Runway 14/32 was henceforth to be used only when the main runway was unavailable due to maintenance or other reasons.[33] The construction of new rapid exit taxiways helped in increasing flight handling capacity from 32 movements per hour to 44 in 2012.[34] NATS delivered and helped MIAL implement a 'change roadmap' to help CSMIA achieve more than 50 movements per hour in 2015.[31] The increased air-side efficiencies resulted in CSMIA overtaking Gatwick Airport in March 2017 to become the world's busiest airport with only one operational runway at a time.[20]

Number	Length	Width	ILS	Notes
09–27	3,660 m (12,008 ft)	60 metres (200 ft)	Cat. II (27); Cat. I (09)	[35]
14–32	2,990 m (9,810 ft)	45 metres (148 ft)	Cat. I (both directions)	[35][29]

Runway notes

Once the longest commercial runway in India, Runway 09/27 is the airport's main runway. 13 taxiways, including four rapid exit taxiways, connect it to a full-length parallel taxiway to its north. It intersects the secondary runway south of the terminal buildings. The reconstruction of the runway started in September 2010[35] and was completed in May 2011. The runway width was increased from 45 metres (148 ft) to 60 metres (200 ft) with a runway shoulder width of 7.5 m added on each side.[35] The ILS on 27 starts at 2,900 ft (880 m) and is 9.1 nautical miles (16.9 km) long with a glide slope path of 3°.[36]

Runway 14/32 has ten taxiways including three rapid exit taxiways that connect to a parallel taxiway running along its eastern flank. It runs between Terminals 1 and 2 and was reconstructed in 2010. The runway shoulders were widened from 7.5 to 15 metres (25 to 49 ft).[35] The associated taxiways of secondary runway were upgraded in 2019. A new rapid exit taxiway and the conversion of taxiways to Code-F effectively increased the capacity of the runway. In 2020, the secondary runway set a record of 47 movements per hour during peak hour traffic as compared to 36 movements per hour.[29]

Issues with utilising 14/32 are:

- Trombay Hill, lies 4.5 nmi (8.3 km) away from the 32 end, an approach that was temporarily made a No-Fly zone because the Bhabha Atomic Research Centre (BARC) nuclear complex at Trombay (Anushakti Nagar) lies within its flight path.[37][38]

MIAL was considering constructing a second parallel runway as part of its master plan. However, the construction of this runway would necessitate a large-scale relocation of either Air India's hangars and maintenance facilities or the airport's flight kitchens and the Sahar police station, among others, depending on its alignment. The parallel runway remains an active part of the expansion plan but in the meantime the cross runway is being upgraded as much as possible.[39]

Air traffic control tower

India's second tallest air traffic control tower with a height of 87.5 m (287 ft) after Delhi Airport (101.9 m) stands in a section of the parking area opposite terminal 1B. The triangular three-dimensional structure with soft vertices that won the Hong Kong Building Information Modelling (BIM) Award for the year 2009, has six storeys commencing from 62.1 m (204 ft).[40] The tower was inaugurated on 18 October 2013[41] and took over operations on 1 January 2014.[42]

From the new tower, air traffic controllers are able to see 8 km (5 mi) beyond the thresholds of both runways. The tower and its associated technical block and mechanical plant building cover a total of 2,884 m^2 (31,040 sq ft).[43] The cost of the fully equipped tower is estimated at ₹4 billion.[44][45]

The ATC tower as seen from the Western Express Highway

The previous ATC tower, built by the Airports Authority of India (AAI) at an overall project cost of about ₹2.80 billion, was functional from 1999 to 2013.[46] During that period, many airlines such as Singapore Airlines, Saudi, Qantas and United avoided landing at Mumbai airport when the secondary runway was in use as the ATC tower was too close to the runway and not in compliance with ICAO standards. The tower penetrated runway 14/32's transitional obstacle limitation surfaces by over 50 metres (for instrument approaches).[47][48] The tower also obstructed the path of a parallel taxiway under construction for the secondary runway.[42] MIAL demolished the tower in 2014.[49]

Terminals

The airport has two terminals for scheduled commercial passenger services: Terminal 1 at Santacruz for domestic flights and Terminal 2 at Sahar for both international and domestic flights. While both terminals use the same airside facilities, they are physically separated on the cityside, requiring a 15–20-minute (landside) drive between them. A dedicated General Aviation Terminal caters to passengers using private and non-scheduled flight operations.

Currently operational terminals

Terminal 1

Terminal 1, locally known as *Santacruz Airport*, is used for domestic flights primarily operated by low-cost carriers. This was the original Santacruz building that was Mumbai's first passenger terminal which was once integrated, however was renamed Terminal 1 after the opening of the Sahar building for international operations and became a domestic operations terminal. It was refurbished several times over the decades, the most recent being during the 2000s. It was further divided into Terminal 1A, Terminal 1B, and Terminal 1C after their permanent closure during the course of late 1990s and early 2000s. It was used by SpiceJet, Go First, and IndiGo, but after Jet Airways dissolved on 17 April 2019,

Departure hall in Terminal 1

select flights from all the Terminal 1 airlines moved into the newer Terminal 2 building.[50] The terminal has 11 passenger boarding bridges. MIAL renamed Terminal 1B to Terminal 1 in January 2017 to help fliers identify it easily.[51] Several airlines operate airconditioned Cerita buses owned by BEST to ferry passengers between the terminal and aircraft.[52]

Terminal 2

Larsen & Toubro (L&T) was awarded the contract to construct the new Terminal 2, in order to differentiate it from the Old Terminal 2 Building. Skidmore, Owings & Merrill (SOM) was the architectural designer of the project. SOM also provided the schematic design of structure and MEP and the detailed structural design of the roof. Detailed design of the foundations and the rest of the structure and civil works, the MEP, IT, and airport systems, including the full construction documentation of the project was carried out by L&T's in-house design team, EDRC (Engineering Design and Research

Check-in area of Terminal 2

Center). The terminal covers a land area of 210,000 square metres and has replaced the Previous International Terminal (which has already been demolished). The entire project was estimated to cost ₹98 billion (US$1.2 billion) and employ over 12,000 workers.[53] The X-shaped terminal has a total floor area of 450,000 square metres across four floors and handles both domestic and international passengers. It includes new taxiways and apron areas for aircraft parking designed to cater to 40 million passengers annually.[54] The structure has boarding gates on two piers extending southwards from a central processing building featuring a 42-metre high roof employing over 20,000 metric tonnes of fabricated steel covering 30 acres.[55] However, the eastern pier of Terminal 2 remains truncated due to non-clearance of slums in the adjoining plot, giving an asymmetrical look when seen from above. The new Terminal 2 building operates Multiple Aircraft Ramp System (MARS) stands and swing gates, so that a single stand can accommodate either one wide body aircraft or two narrow body aircraft, in either domestic or international configuration.[56] The new terminal is connected by the six-lane Sahar Elevated Access Road to the Western Express Highway. A metro rail link to the terminal is under construction.[57]

The New Terminal has around 21,000 square metres of retail space, lounges and travel services, over 5,000 square metres of landscaping and a multi level car park for 5,000 cars.[58] The parking Management System and Revenue control system for the entire MLCP has been designed and supplied by SKIDATA.[59] It has 192 check-in counters and 60 immigration counters for departing passengers, and 14 baggage carousels and 76 immigration counters for arriving passengers. To transfer passengers across its four levels, the building has 48 escalators and 75 elevators. The terminal also features 42 travelators.[54] In the initial phase of

development, the apron adjoining Terminal 2 provides a total of 48 stands including 3 Code F stands (for the A380). In the final phase of development a total of 38 Code E/F contact stands, 14 Code E/F remote stands and 20 Code C remote stands are provided (total 72 stands).[56]

The GVK Lounge, the first common luxury lounge at an airport in India, opened in November 2014.[60] The lounge is open to First class and Business class travellers and can accommodate 440 guests at a time. It is spread over 30,000 square feet across two levels of the terminal and has a library, a business centre and fine-dining options, apart from the usual facilities like concierge services, smoking zone, food and beverage, bar, luxury spa, shower area and a relaxation area. The luxury lounge has won the 'World's Leading Airport Lounge – First Class 2015' award at the World Travel Awards 2015 held in Morocco.[61]

The terminal also houses the Niranta Airport Transit Hotel and the 32-room hotel is the first of its kind in the country.[62] It is located on Level 1 of the terminal and rooms may be booked by passengers who have checked into the airport.[63] IWG plc, operating under the brand *Regus* operates a shared workspace out of the terminal.[64]

The Old International Terminal was closed permanently at 13:00 on 12 February 2014, and international operations from the New Terminal 2 commenced from the same day.[65] The first arrival was Air India flight 343 (an Airbus A330-200) from Singapore via Chennai, and the first departure was Jet Airways flight 118 (a Boeing 777-300ER) to London. It was inaugurated by the then Prime Minister of India Manmohan Singh.[66] The domestic operations at Terminal 2 were launched on 9 January 2015, with the inaugural flight of Vistara arriving from New Delhi.[67] Vistara initially operated from Level 4 of the Terminal, which is being used only by international passengers, but in July 2015, they shifted to Level 3, which will be used only for domestic operations.[67][68] Air India shifted all of its domestic operations from Terminal 1A to Terminal 2 on 1 October 2015 making it the second airline to operate domestic flights from the Terminal 2, to ease their International and Domestic passenger transfers,[69][70][71][72] and Jet Airways shifted all of its domestic operations from Terminal 1 to Terminal 2 on 15 March 2016, facilitating a seamless transfer experience for its passengers,[73] whereas all other domestic airlines, namely Indigo, Go First, and SpiceJet, took place, both Departure and Arrival, at Terminal 1.[72]

After the demise of Jet Airways on 17 April 2019, other carriers launched additional domestic flights using slots vacated by Jet Airways. These flights were operated from Terminal 2.[74] This arrangement resulted in some of the larger carriers having to operate domestic flights from both terminals. Hence, MIAL moved to streamline operations at both terminals in September 2019, shifting all of its domestic operations of Indigo, AirAsia India and Go First back to Terminal 1, while SpiceJet shifted all of its domestic operations from Terminal 1 to Terminal 2.[75]

The airport has free Wifi connectivity provided by Tata Docomo across both Terminal 1 and 2. However, the service has been criticised for being ineffective and complicated access for international passengers, as the passengers need to get an OTP through an Indian phone number only, while the free service lasts for just 45 minutes, following which passengers have to buy data packs.[76] Despite the criticism, there has been no change in the wifi policy from the airport operators.[77]

Key facilities at the New Terminal 2[78]

Facilities	Current	Earlier
Parking stands for aircraft	108	84
Boarding bridges	60	25
Check-in counters	192	135
Car parking	5,000	3,600

Car Parking and Passenger Arrivals

All vehicles arriving at Terminal 2 to pick up arriving passengers are routed via the Multi-Level Car Park and are charged a fee to counter traffic congestion at the airport. Four wheelers are charged a minimum fee of ₹140 (US$1.80) for 30 minutes in general parking and two-wheelers ₹Convert for 240 minutes.[79]

General Aviation Terminal

The airport's General Aviation Terminal for private and non-scheduled flight operators (NSOPs) is located at Kalina on the south-west side of the airfield.[80] The terminal was approved for international operations in April 2011,[81] making CSMIA the first airport in India[82] to have a self-contained terminal for handling round the clock domestic and international flight operations for private and NSOPs. The terminal offers facilities for passengers departing and arriving on private aircraft and business jets. The terminal has two exclusive lounges, two conference halls, two crew restrooms and a café bar.[83]

Previous terminals

Terminal 1 (Divided into 1A, 1B, and 1C)

When the Sahar terminal was opened in the 1980s, the terminal at Santacruz reverted to being a domestic terminal. The terminal consisted of three structures, Terminals 1A, 1B, and 1C.

- **Terminal 1A -** It was opened in April 1992, and was used solely by Indian Airlines (now Air India). In 2005, Kingfisher Airlines also began operating from 1A, after it entered into an agreement to source all ground handling and terminal space from Indian Airlines.[84] In June 2013, shortly after Kingfisher ceased operations, MIAL allocated the vacant space to GoAir.[85] From 1 October 2015, Air India moved all of its Terminal 1A operations to the new Terminal 2. GoAir moved its departure operations to Terminal 1B on that same date, resulting in the closure of the Terminal 1A departures level. GoAir, however, continued to use Terminal 1A's arrivals level[86] until 15 March 2016 when its arrivals were also shifted to Terminal 1B[87] and Terminal 1A was shut.

- **Terminal 1B -** This was the original Santacruz building that was Mumbai's first passenger terminal which was once integrated, however was renamed Terminal 1 after the opening of the Sahar building for international operations and became a domestic operations terminal.

- **Terminal 1C -** It was built at a cost of ₹ 3 billion and opened in April 2010. Architectural design was provided by Hafeez Contractor. EDRC, the in-house design unit of the EPC contractor Larsen & Toubro (L&T) performed the Structural, MEP and IT/Airport systems design. The terminal had six passenger boarding bridges and allowed connectivity between Terminals 1A and 1B. It was spread over 297,194 sq ft across three levels and had a seating capacity of about 900 passengers. Level 1 housed the offices of MIAL and some airlines, Level 2 comprised the security-hold area for passengers after checking in at either Terminal

1A or 1B. Level 3 accommodated a food court.[88] The building served as a boarding-only facility for all airlines. Passengers entered this facility via Terminal 1B.

In January 2017, MIAL renamed the Terminal 1B as T1.[51]

Terminal 2 (Divided into 2A, 2B, and 2C)

Terminal 2 of the airport is located at Sahar Village, in Vile Parle East. Designed by *Aéroports de Paris* and opened in January 1981, Terminal 2 was built in three modular phases as Terminals 2A, 2B, and 2C. Each module had a capacity of 2.5 million annual passengers. This terminal had an area of 120,000 m^2 (1,300,000 sq ft).[12] The terminal structure was laid out in a space-saving vertical arrangement with separate levels for arrivals and departures. An overpass on the city-side took passengers to the upper level departure forecourt.[15]

Terminal 2B and 2C as seen from the runway before being decommissioned and demolished

The original terminal was a convex shaped single concourse building with 14 Code E contact stands. The greater T2 apron also provided a further 15 Code D/E and 6 Code C remote stands. This gave a total of 35 stands on the existing apron.[56] The departures section of 2A had 42 check-in counters, 18 more than in the international section at the Santacruz terminal. After completing customs and immigration formalities, the departing travellers were led down to a mezzanine floor where five elongated nodules connect the terminal with the aircraft via aerobridges.[15]

- **Terminal 2A -** This first phase of the terminal complex was completed at a cost of ₹180 million (US$2.3 million)[12] and it served most international carriers. Its boarding gates 3 to 8 were the first aerobridges installed in the subcontinent. It was decommissioned and demolished in January 2009[89] to make way for the new T2 structure.
- **Terminal 2B -** It costed ₹220 million (US$2.8 million) and was completed in 1984.[12] It served Air India and carriers handled by Air India between September 1986 and October 1999 and was decommissioned when Terminal 2C opened. It was extensively refurbished and made operational once again following the demolition of Terminal 2A.
- **Terminal 2C -** Inaugurated in October 1999, it was originally and exclusively for Air India, Air India Express and those carriers whose ground operations were handled by Air India.

Terminals 2B and 2C were decommissioned in February 2014 when the new T2 took over operations. They were demolished later that year, so that the remainder of the new T2 could be completed.[90]

Cargo Complex

The Air Cargo Complex, located west of the international passenger Terminal 2, has been in operation since 1977.[91] The cargo apron is capable of handling five wide-bodied aircraft. In 2009–10, the airport handled 385,937 metric tonnes of International Cargo and 165,252 metric tonnes of Domestic Cargo.[92] Air India (AI) and Mumbai International Airport Pvt Ltd (MIAL) have been appointed as custodians of cargo by the Central Board of Excise and Customs at Mumbai. The Cargo Terminal has a Centre for Perishable Cargo (CPC) with an area of 1844 m^2 for perishable and temperature sensitive international export shipments, strong rooms of 115 m^2 for storage of valuable cargo and storage areas for dangerous goods in both import and export warehouses, dedicated *Unaccompanied Baggage* handling and clearance areas and 9 coloured X-ray cargo screening machines for export cargo.[93]

Apart from handling 65% of the international volumes at CSIA, MIAL also operates a Common User Domestic Cargo Facility. After taking over the redevelopment work of the airport in 2006, MIAL commissioned an offshore Common User Terminal (CUT) near the Marol pipeline as a temporary arrangement. In June 2016, MIAL opened a new domestic cargo CUT near the Western Express Highway in Vile Parle.

The CUT has been outsourced to Concor Air Ltd. on a Build-operate-transfer basis. The terminal has the capacity to handle 300,000 metric tonnes of cargo annually and is built on an area of 60,000 square feet. The Cargo Terminal is an "elevated terminal structure" where all arriving domestic cargo is managed from the basement level while departing cargo is handled at the upper level. Air India and Blue Dart handle their

own domestic cargo operations at their own terminals.[94] Blue Dart opened its dedicated cargo facility at Mumbai Airport near Terminal 1 on 7 February 2019. The facility measures 4,300 square meters and has air-side and city-side access, allowing for faster transfer of shipments.[95]

Airlines and destinations

Passenger

Airlines	Destinations
Air Arabia	Abu Dhabi, Sharjah
Air Canada	**Seasonal:** London–Heathrow, Toronto–Pearson[96]
Air France	Paris–Charles de Gaulle[97]
Air India	Abu Dhabi, Ahmedabad, Amritsar,[98] Bahrain, Bangalore, Bangkok–Suvarnabhumi, Bhopal, Bhuj,[99] Chennai, Coimbatore,[100] Dammam, Delhi, Doha, Dubai–International, Goa–Dabolim, Goa–Mopa,[101] Hyderabad, Indore, Jaipur, Jamnagar, Jeddah, Jodhpur, Kochi, Kolkata, Kozhikode , Kuwait City, London–Heathrow, Lucknow, Mangalore, Melbourne,[102] Muscat, Nagpur, Newark, New York–JFK,[103] Patna, Pune,[104] Rajkot,[105] Riyadh, San Francisco, Singapore, Thiruvananthapuram, Udaipur, Vadodara, Varanasi, Visakhapatnam[106] **Seasonal:** Malé[107]
Air India Express	Bangalore, Bhubaneswar, Dammam,[108] Goa–Dabolim, Jaipur, Kozhikode (ends 31 March 2024), Lucknow, Madurai,[109] Ranchi, Sharjah, Srinagar[110]
Air Mauritius	Mauritius
Air Peace	Lagos[111]
Air Seychelles	Mahé[97]
Air Tanzania	Dar es Salaam[112]
Akasa Air[113]	Ahmedabad, Bagdogra, Bangalore, Delhi, Doha,[114] Goa–Mopa, Guwahati, Gwalior,[115] Hyderabad,[116] Kochi, Kolkata,[117] Lucknow, Srinagar,[118] Varanasi
Alliance Air	Bhuj, Diu, Goa–Dabolim,[119] Indore,[120] Keshod,[121] Sindhudurg[122]
All Nippon Airways	Tokyo–Narita[97]
Azerbaijan Airlines	**Seasonal:** Baku[123]
Batik Air Malaysia	Kuala Lumpur–International[124]
British Airways	London–Heathrow
Cathay Pacific	Hong Kong[125]
Egyptair	Cairo[126]
El Al	Tel Aviv (resumes 27 October 2024)[127]
Emirates	Dubai–International
Ethiopian Airlines	Addis Ababa[97]
Etihad Airways	Abu Dhabi
Finnair[128]	Helsinki (resumes 31 March 2024)[129]

FlyArystan	Almaty[130]
Fly Baghdad	Baghdad, Najaf (both suspended)[131]
flydubai	Dubai–International
flynas	Dammam, Jeddah,[132] Riyadh[133]
Gulf Air	Bahrain
IndiGo	Abu Dhabi, Agra,[134] Ahmedabad, Amritsar, Aurangabad, Ayodhya,[135] Bahrain,[136] Bangalore, Bangkok–Suvarnabhumi,[137] Bareilly,[138] Bhopal, Bhubaneswar, Chandigarh, Chennai, Coimbatore, Colombo–Bandaranaike (begins 12 May 2024),[139] Dammam, Dehradun, Delhi, Dhaka,[140] Dibrugarh, Doha, Dubai–International, Durgapur,[141] Goa–Dabolim, Goa–Mopa,[142] Gorakhpur, Guwahati, Gwalior,[143] Hubli, Hyderabad, Imphal, Indore, Istanbul,[144] Itanagar,[145] Jabalpur, Jaipur, Jaisalmer,[146] Jakarta–Soekarno-Hatta,[147] Jammu, Jeddah, Jodhpur, Kannur,[148] Kanpur,[149] Kathmandu, Kochi, Kolkata, Kozhikode, Kuwait City, Leh,[150] Lucknow, Madurai, Malé, Mangalore, Muscat, Nagpur, Nairobi–Jomo Kenyatta,[151] Patna, Phuket,[137] Port Blair,[152] Prayagraj, Raipur, Rajkot,[105] Ranchi, Ras Al Khaimah,[153] Riyadh, Sharjah, Silchar,[154] Siliguri, Singapore,[155] Srinagar, Thiruvananthapuram, Tiruchirappalli,[156] Udaipur, Vadodara, Varanasi, Visakhapatnam
Iran Air	Tehran–Imam Khomeini
Iraqi Airways	Baghdad, Najaf
Jazeera Airways	Kuwait City
Kenya Airways	Nairobi–Jomo Kenyatta
KLM	Amsterdam[97]
Kuwait Airways	Kuwait City
LOT Polish Airlines	Warsaw–Chopin[157]
Lufthansa	Frankfurt, Munich[158]
Malaysia Airlines	Kuala Lumpur–International[159]
Nepal Airlines	Kathmandu[160]
Oman Air	Muscat
Qatar Airways	Doha
Saudia	Jeddah, Riyadh **Seasonal:** Medina
Singapore Airlines	Singapore
SpiceJet[161]	Ayodhya,[162] Bangalore,[163] Bangkok–Suvarnabhumi,[164] Bhavnagar, Chennai, Darbhanga,[165] Delhi, Dubai–International, Durgapur, Goa–Mopa,[161] Gorakhpur, Guwahati, Hyderabad, Jabalpur,[161] Jeddah,[166] Kandla, Kochi, Kolkata, Patna, Port Blair, Siliguri, Tirupati, Varanasi[167] **Seasonal:** Jaisalmer, Leh, Riyadh,[166] Srinagar, Udaipur
SriLankan Airlines	Colombo–Bandaranaike
Star Air	Belgaum, Kolhapur[168]
Swiss International Air Lines	Zürich[97]
Thai Airways International	Bangkok–Suvarnabhumi[169]

Thai Lion Air	Bangkok–Don Mueang
Turkish Airlines	Istanbul
Uganda Airlines	Entebbe[170]
Uzbekistan Airways	Tashkent (resumes 1 April 2024)[171]
VietJet Air	Hanoi, Ho Chi Minh City **Seasonal:** Da Nang, Phu Quoc[172]
Vietnam Airlines	Hanoi,[173] Ho Chi Minh City[173]
Virgin Atlantic	London–Heathrow
Vistara	Abu Dhabi,[174] Ahmedabad, Amritsar,[175] Bangalore, Bangkok–Suvarnabhumi,[176] Bhubaneswar, Chandigarh, Chennai, Coimbatore,[177] Colombo–Bandaranaike,[178] Dammam,[179] Dehradun, Delhi, Dhaka,[180] Doha,[181] Dubai–International, Frankfurt,[182] Goa–Dabolim, Goa–Mopa,[183] Hyderabad, Jaipur,[184] Jeddah,[185] Kathmandu,[186] Kochi,[187] Kolkata, London–Heathrow (ends 30 March 2024),[188][189] Malé, Mauritius,[190] Muscat,[191] Paris–Charles de Gaulle,[192] Singapore, Srinagar, Thiruvananthapuram, Udaipur, Varanasi[193]
Yemenia	Aden[194]

Cargo

Airlines	Destinations
AeroLogic	Frankfurt, Hanoi, Hong Kong, Hyderabad, Leipzig/Halle
Aerotranscargo[195]	Hong Kong, Munich
Air Tanzania Cargo	Dar es Salaam, Dubai–Al Maktoum
Amazon Air[196]	Bangalore, Delhi, Hyderabad
Astral Aviation[197]	Cairo, Hong Kong, Kabul, Nairobi–Jomo Kenyatta, Sharjah,
Aviacon Zitotrans	Astrakhan, Bishkek, Hyderabad, Moscow–Vnukovo, Pattaya
Blue Dart Aviation[198]	Ahmedabad, Bangalore, Delhi, Hyderabad[199]
Cathay Cargo[200][201]	Amsterdam, Bangkok–Suvarnabhumi, Chennai, Frankfurt, Hong Kong, London–Heathrow, Milan–Malpensa, Paris–Charles de Gaulle
China Airlines Cargo	Amsterdam, Taipei–Taoyuan
CMA CGM Air Cargo[202]	Guangzhou, Paris–Charles de Gaulle
DHL Aviation	Frankfurt, Hyderabad, Leipzig/Halle
Egyptair Cargo	Cairo, Baku
Emirates SkyCargo	Bangkok–Suvarnabhumi, Dubai–Al Maktoum, Shanghai–Pudong
Ethiopian Cargo[203]	Addis Ababa, Guangzhou, Hanoi, Kuwait City, Xiamen
FedEx Express	Amsterdam, Bangalore, Bangkok–Suvarnabhumi, Dubai–International, Guangzhou, Hahn, Hong Kong, Milan–Malpensa, Memphis, Paris–Charles de Gaulle, Rome-Fiumicino, Tokyo–Narita

Georgian Airlines	Baku
IndiGo CarGo	Bangalore, Delhi,[204] Durgapur,[205] Hyderabad, Kolkata, Kuwait City, Malé, Ras Al Khaimah, Riyadh, Sharjah[206]
Kenya Airways Cargo	Nairobi–Jomo Kenyatta, Sharjah
Lufthansa Cargo[207]	Almaty, Bangkok–Suvarnabhumi, Cologne/Bonn, Frankfurt, Hanoi,[208] Hong Kong, Hyderabad, Krasnoyarsk, Leipzig/Halle,
MASkargo[209]	Kuala Lumpur–International
National Airlines	Guangzhou, Hong Kong, Leipzig/Halle
Oman Air Cargo	Muscat
Pradhaan Air Express	Ahmedabad, Bangalore, Delhi
Qatar Cargo[210]	Doha, Macau
ROM Cargo Airlines	Hong Kong, Munich
SalamAir Cargo	Muscat, Sharjah
Saudia Cargo[211]	Dammam, Jeddah, Riyadh
SF Airlines	Changsha, Chengdu–Shuangliu
Sichuan Airlines Cargo	Chengdu–Tianfu
Silk Way Airlines	Baku
Silk Way West Airlines	Baku, Hong Kong
Singapore Airlines Cargo	Amsterdam, Brussels, Singapore
SpiceXpress	Bahrain, Delhi, Hanoi, Kolkata, Ras Al Khaimah, Sharjah, Singapore[212]
Turkish Cargo[213]	Colombo–Bandaranaike, Doha, Dubai–Al Maktoum, Hanoi, Istanbul
Volga-Dnepr Airlines	Abu Dhabi, Doha, Moscow–Sheremetyevo
YTO Cargo Airlines[214]	Guangzhou, Kunming, Nanning

Statistics

Annual (civil) passenger traffic for Mumbai. See Wikidata query (https://query.wikidata.org/embed.html#%23%20S croll%20down%20and%20hit%20blue%20arrow%20down%20to%20run%20and%20see%20the%20results%20%2 B%20the%20sources%0ASELECT%20%3Fyear%20%3Fitem%20%3Fshortname%20%28MAX%28%3Fnumber% 29%20AS%20%3Fpassengers%29%20%20%20%28SAMPLE%28COALESCE%28%3Freference_URL%2C%20% 3Fmonthly_reference_URL2%29%29%20AS%20%3Fsample_reference_URL%29%0AWITH%0A%7B%20%20SEL ECT%20%3Fitem%20%3Fstatement%20%3Fdate%20%3Fyear%20%3Ftimevalue%20%3Fnumberperperiod%2 0%3Freference_URL%0A%20%20WHERE%20%20%7B%20%20%20%20%3Fitem%20wdt%3AP238%20%3Fairp ort_code%0A%20%20%20%20VALUES%20%3Fairport_code%20%20%20%20%20%7B%20%22BOM%22%20% 20%20%20%7D%0A%20%20%20%20%3Fitem%20p%3AP3872%20%3Fstatement.%0A%20%20%20%20%3Fst atement%20pqv%3AP585%20%3Ftimevalue%3B%0A%20%20%20%20%20%20%20%20%20%20%20%20%2 0%20%20ps%3AP3872%20%3Fnumberperperiod.%0A%20%20%20%20%3Ftimevalue%20wikibase%3AtimeValu e%20%3Fdate.%0A%20%20%20%20OPTIONAL%20%7B%20%3Fstatement%20pq%3AP518%20%3Fapplies.% 20%7D%0A%20%20%20%20OPTIONAL%20%7B%20%3Fstatement%20prov%3AwasDerivedFrom%20%2F%2

0%28pr%3AP854%7Cpr%3AP4656%29%20%3Freference_URL.%20%7D%0A%20%20%20%20FILTER%20%28BOUND%28%3Fapplies%29%3Dfalse%20%7C%7C%20%3Fapplies%20%3D%20wd%3AQ2165236%20%29%0A%20%20%20%20MINUS%20%7B%20%3Fstatement%20wikibase%3Arank%20wikibase%3ADeprecatedRank%20%7D%0A%20%20%20%20BIND%20%28YEAR%28%3Fdate%29%20AS%20%3Fyear%29%0A%20%20%20%20FILTER%20%28%3Fyear%20%3E1949%29.%20%20%20%20FILTER%20%28%3Fyear%20%3C%20YEAR%28NOW%28%29%29%29%0A%20%20%7D%20%7D%20AS%20%25airport%0AWHERE%0A%7B%20%20%20%20%7B%20%20%20%20%23%20Get%20the%20sum%20of%20monthly%20values%20within%20a%20year%0A%20%20%20%20SELECT%20%3Fitem%20%3Fyear%20%28SUM%28%3Fmax_numberperperiod%29%20AS%20%3Fnumber%29%20%28SAMPLE%28%3Fmonthly_reference_URL%29%20AS%20%3Fmonthly_reference_URL2%29%0A%20%20%20%20WHERE%0A%20%20%20%20%7B%20%20%20%20%20%23%20Get%20the%20maximal%20value%20and%20a%20sample%20reference%20URL%20for%20each%20unique%20month%0A%20%20%20%20%20%7B%20%20%20%20%20%20%20SELECT%20%3Fitem%20%3Fyear%20%28MAX%28%3Fnumberperperiod%29%20AS%20%3Fmax_numberperperiod%29%20%28SAMPLE%28%3Freference_URL%29%20AS%20%3Fmonthly_reference_URL%29%0A%20%20%20%20%20%20%20WHERE%20%20%20%20%20%20%20%7B%20%20%20%20%20%20%20%20%20INCLUDE%20%25airport%0A%20%20%20%20%20%20%20%20%20%3Ftimevalue%20wikibase%3AtimePrecision%20%3Fprecmonth.%0A%20%20%20%20%20%20%20%20%20%20%20FILTER%20%28%3Fprecmonth%20%20%3D10%29%23%20precision%20%3D%20month%0A%20%20%20%20%20%20%20%7D%20%20%20%20%20%20%20G ROUP%20BY%20%3Fitem%20%3Fyear%20%3Fdate%0A%20%20%20%20%20%20%7D%20%20%20%20%20%7D%20%20%20%20GROUP%20BY%20%3Fitem%20%3Fyear%0A%20%20%7D%20%20UNION%20%20%7B%20%20%20%20%20%3Ftimevalue%20wikibase%3AtimePrecision%20%3Fprecyear.%0A%20%20%20%20%20%20%20%20FILTER%20%28%3Fprecyear%20%20%3D9%29%23%20precision%20%3D%20year%20%20%20%0A%20%20%20%20%20%20%20%20%20%20%20%20BIND%20%28%3Fnumberperperiod%20AS%20%3Fnumber%29%20%20%20%0A%20%20%20%20%20%20%20%20%20%20%20%20BIND%20%28%3Freference_URL%20AS%20%3Fsample_reference_URL%29%0A%20%20%20%20%20INCLUDE%20%25airport%0A%20%20%7D%0A%20%20OPTIONAL%20%7B%3Fitem%20wdt%3AP1813%20%3Fthis.%20%20%20%20%20%20%20%20%20%20%20%23%20has%20shortname%0A%20%20%20%20FILTER%28LANG%28%3Fthis%29%3D%22en%22%29%20%20%7D%0A%20%20SERVICE%20wikibase%3Alabel%20%7B%20bd%3AserviceParam%20wikibase%3Alanguage%20%22%5BAUTO_LANGUAGE%5D%2Cen%2Cen%22.%20%3Fitem%20rdfs%3Alabel%20%3FitemLabel.%7D%0ABIND%28COALESCE%28%3Fthis%2C%3FitemLabel%29%20as%20%3Fshortname%29%0A%7D%20GROUP%20BY%20%3Fitem%20%3Fshortname%20%3Fyear%20ORDER%20BY%20%3Fitem%20DESC%20%28%3Fyear%29).

Connectivity

🚇 **Vile Parle** is a railway station on the Western line and Harbour line of the Mumbai Suburban Railway network closest to both T1 and T2 of the airport.

Ⓜ️ **Airport Road** and **Marol Naka** are the stations on Line 1 of the Mumbai Metro system closest to Terminal T2.

Ⓜ️ **Western Express Highway (WEH)** is the station on Line 1 of the Mumbai Metro system closest to Terminal T1.

The Brihanmumbai Electricity Supply and Transport Undertaking (BEST) operates air-conditioned buses to the Airport from Thane, Navi Mumbai, Borivali, South Mumbai and Andheri railway station which can be booked on the Chalo App.[215][216][217][218] The Navi Mumbai Municipal Transport (NMMT) runs bus services to the Airport from various nodes of Navi Mumbai.[219]

Upcoming airport metro stations

Line 3 of the Mumbai Metro will run underground from Cuffe Parade to SEEPZ and serve CSMIA via three stations – one each at the Santacruz and Sahar terminals and one in the GVK SkyCity.[220] It will reduce the commute time between Colaba and the airport to 40 minutes.[221]

In early 2012, the MMRDA held talks with MIAL to either construct or finance the construction of three of the line's stations.[222] MIAL agreed to bear the cost of constructing the three stations, expected to total ₹ 777 crore, because of the potential increase in passenger convenience. However, CSIA placed conditions before MMRDA for the corridor;[222]

- The metro line should operate twenty-four hours a day in order to serve passengers of international flights scheduled at odd hours.
- A provision be made for a check-in facility at all metro stations.

MIAL specified that the commercial rights of the three stations it constructs will fully rest with the authority, and that revenue earned from any commercial activity on the premises would go to MIAL. It would undertake the design and civil construction of the stations, costing ₹ 600 crore, on its own, and would pay the estimated cost of electromechanical equipment (around ₹ 177 crore) to MMRDA in three equal instalments over three years.[220]

Line 7A is an extension of the 16.475 km (10.237 mi)[223] long 'Red Line' that will connect to T2.[224] The line will have an underground station at CSMIA.[225] Civil work on this line began in early 2020 and is to be completed by the end of 2023, until CSMIA.[226]

The MMRDA has also planned Line 8 between CSMIA and the under-construction Navi Mumbai International Airport.[225]

Awards

Along with Delhi Airport, the airport was adjudged the "World's Best Airport" at Airport Service Quality Awards 2017 in the highest category of airports handling more than 40 million passengers annually by Airports Council International.[227] It has also won the "Best Airport in India and Central Asia" award at the Skytrax 2016 World Airport Awards.[228] It is one of the three airports in India to have implemented Airport Collaborative Decision Making (A-CDM) to ensure timely takeoffs and landings.[229] The airport was awarded as the *Best Airport In the Asia-Pacific* in 2020 (over 40 million passengers per annum) by Airports Council International.[230] In March 2023, the airport was awarded again as the *Best Airport in the Asia-Pacific* in the category of over 40 million passengers per annum by Airports Council International.[231] In July 2023, the airport was ranked the fourth position out of the list of top 10 favourite airports in the world by Travel + Leisure.[232]

Accidents and incidents

1940s

- On 12 July 1949, *Franeker*, a Lockheed L-749-79-33 Constellation (registered PH-TDF) crashed into hills between Ghatkopar and Powai killing 33 passengers and 11 crew

members. The victims included a large number of American journalists including Pulitzer Prize winner Hubert Renfro Knickerbocker. The crash was a result of pilot error.[233]

1950s

- On 19 July 1959, *Rani of Aera*, a Lockheed L-1049G Super Constellation (registered VT-DIN) carrying 46 people (39 passengers and seven crew) approached Santacruz Airport in conditions of poor visibility due to rain. The captain was using an altimeter with the barometric pressure set at 29.92". The aircraft crashed and suffered damage beyond repair. There were no fatalities.[234]

1960s

- On 16 March 1963, a ČSA Tupolev Tu-104A (registration OK-LDB) caught fire and burned out while being refuelled at Santa Cruz Airport, India; no casualties except for a flight attendant who was injured after jumping from the plane.[90]
- On 28 July 1963, United Arab Airlines Flight 869 bound from Tokyo to Cairo, with a partial stop in Bombay, crashed into the Arabian Sea before approaching Santacruz Airport. All 63 people on board (55 passengers and eight crew members) died, including 24 passengers from the Philippines who were due to travel to Greece to attend the 11th World Scout Jamboree.
- On 28 May 1968, Garuda Indonesian Airways Flight 892, a Convair 990A bound for Amsterdam but was on its next flight segment from Bombay to Karachi, crashed minutes after takeoff from Santacruz Airport. All 29 people on board (15 passengers and 14 crew members) died. In addition, there was also one casualty on the ground.[235]

1970s

- On 12 October 1976: Indian Airlines Flight 171, a Sud Aviation SE 210 Caravelle had its right engine catch fire shortly after takeoff. The crew attempted to return, but the plane crashed approximately 1000 feet short of Runway 09. All six crew members and their 89 passengers were killed.
- On 1 January 1978: Air India Flight 855 a Boeing 747-237B crashed into the Arabian Sea after takeoff from Bombay, killing all on board (213 persons; 190 passengers, 23 crew).
- On 4 August 1979: a Hawker Siddeley HS 748 aircraft was approaching Sahar International Airport (now Chhatrapati Shivaji Maharaj International Airport) at night and in poor weather when it flew into high terrain approximately 6 mi (9.7 km) from the airport, killing the four crew and their 41 passengers.
- 21 September: There is a big fire at Bombay Airport which kills a few people. Authorities battle the blaze for many hours.[236]

1980s

- On 21 June 1982, Air India Flight 403, a Boeing 707–420 (Reg: VT-DJJ) carrying 99 passengers and 12 crew from Kuala Lumpur to Bombay via Madras crashed while landing at

[Sahar International Airport](#) during a rainstorm. The fuselage broke apart and seventeen people including two crew members were killed.[237][238]

1990s

- On 12 March 1993, during [a series of bombings in Bombay](#), [grenades](#) were thrown at the terminal of the airport. There were no deaths.[239] In addition, explosions went off in the Airport Hotel next to the airport.[240]

2000s

- On 26 July 2005, the airport operations were shut down for more than 30 hours due to [heavy flooding](#) of the runways, submerged [Instrument Landing System](#) equipment and extremely poor visibility. Over 700 flights were cancelled or delayed. The airports reopened on the morning of 28 July 2005.[241] Within 24 hours of the airports becoming operational, there were 185 departures and 184 arrivals, including international flights. Again from early morning of 31 July, with increase in water logging of the runways and different parts of Mumbai, most of the flights were indefinitely cancelled.
- On 30 July 2005, Air India Flight 127, a Boeing 747-400, flying on the route [Bangalore](#)-Mumbai-[Frankfurt](#)-[Chicago](#), skidded on landing at Mumbai on runway 14/32 and damaged the nose wheel landing gear after hitting a few runway lights. There were no injuries among the 335 passengers and crew, however the plane was taken out of service to be repaired in a hangar. An alternative Boeing 747-400 was made available to continue the flight.[242][243]
- On 4 September 2009, Air India Flight 829 a [Boeing 747–437](#) flying from [Mumbai](#) to [Riyadh](#) caught fire at the Airport. The fire started in the number one engine while the aircraft was taxiing to Runway 27 for take-off. An emergency evacuation was carried out with no injuries among the 228 people (213 passengers and 15 crew) on board.[244][245][246]

2010s and 2020s

- In December 2015, an [Air India](#) technician died in a [freak accident](#) after being sucked into the engine of an Airbus A320 during [pushback](#). The aircraft, Air India Flight 619 was bound for Hyderabad. Although there were no casualties aboard the aircraft, The technician died after the co-pilot mistook a signal and started the engine.[247]
- On 6 May 2021, a Jet Serve Aviation (Reg: VT-JIL), [air ambulance](#) flight carrying two crew, a doctor, a [COVID-19](#) patient, and one of the patient's relatives performed a [belly landing](#) after losing a wheel earlier in the flight while departing from a refuelling stop in [Nagpur](#). [Airport Firefighters](#) sprayed foam onto the runway to prevent fire, and there were no injuries.[248][249]
- On 14 September 2023, a VSR Aviation (Reg: VT-DBL), [Learjet 45](#) carrying two crew and eight passengers, arriving from [Visakhapatnam](#), crash landed at the airport due to heavy rain and thunderstorm. This impacted the airport's busy flight schedule delaying and diverting more than 40 flights to and from the city.[250][251][252]

See also

- [L&T Realty](#)
- [Larsen & Toubro](#)
- [List of airports in India](#)
- [List of the busiest airports in India](#)

- Mumbai Port Trust
- Navi Mumbai International Airport

References

1. "LIST OF INDIAN AIRPORTS" (https://www.aai.aero/sites/default/files/basic_page_files/list%20of%20airport%20bilingual.pdf) (PDF).
2. "Annexure III – Passenger Data" (https://www.aai.aero/sites/default/files/traffic-news/Mar2k23Annex3.pdf) (PDF). *aai.aero*. Retrieved 22 April 2023.
3. "Annexure II – Aircraft Movement Data" (https://www.aai.aero/sites/default/files/traffic-news/Mar2k23Annex2.pdf) (PDF). *aai.aero*. Retrieved 22 April 2023.
4. "Annexure IV – Freight Movement Data" (https://www.aai.aero/sites/default/files/traffic-news/Mar2k23Annex4.pdf) (PDF). *aai.aero*. Retrieved 22 April 2023.
5. *2019 Annual Airport Traffic Report* (https://www.panynj.gov/content/dam/airports/statistics/statistics-general-info/annual-atr/ATR2019.pdf) (PDF). United States: Port Authority of New York and New Jersey. 2020.
6. "Adani Group takes over Mumbai airport" (https://timesofindia.indiatimes.com/business/india-business/adani-group-takes-over-mumbai-airport/articleshow/84380085.cms). *The Times of India*. 13 July 2021. ISSN 0971-8257 (https://www.worldcat.org/issn/0971-8257). Retrieved 14 October 2023.
7. "GVK CSIA Project" (http://www.gvk.com/ourbusiness/airports/csiamumbai.aspx). GVK Industries Ltd. Retrieved 21 September 2012.
8. "Sahar elevated corridor: Five minute 'short-cut' to airport from Western Express High now open to public" (http://www.business-standard.com/article/economy-policy/mumbai-airport-t2-to-open-for-passengers-on-feb-12-114011001127_1.html). *The Times of India*. 13 February 2014. Retrieved 13 February 2014.
9. "Mumbai airport renamed as Chhatrapati Shivaji 'Maharaj' International Airport" (https://indianexpress.com/article/india/mumbai-airport-chhatrapati-shivaji-maharaj-international-airport-5333252/). *The Indian Express*. 30 August 2018. Retrieved 12 January 2019.
10. "Maharashtra State Gazetteers – Greater Bombay District" (https://cultural.maharashtra.gov.in/english/gazetteer/greater_bombay/communication.html). Cultural.maharashtra.gov.in. Retrieved 28 December 2017.
11. "RAF Santacruz" (http://www.rafweb.org/Stations/Stations-S.htm). rafweb.org. 9 January 2011. Retrieved 17 September 2011.
12. "Transport by Air" (http://cultural.maharashtra.gov.in/english/gazetteer/greater_bombay/communication.html). Maharashtra State Gazetteers. 1987. Retrieved 5 March 2012.
13. "Airfield, Santacruz" (https://api.parliament.uk/historic-hansard/written-answers/1946/oct/30/airfield-santa-cruz). *Parliamentary Debates (Hansard)*. 30 October 1946. Archived (https://web.archive.org/web/20200927215630/http://hansard.millbanksystems.com/written_answers/1946/oct/30/airfield-santa-cruz) from the original on 27 September 2020. Retrieved 17 September 2011.
14. "Santacruz to be developed" (http://www.flightglobal.com/pdfarchive/view/1949/1949%20-%200920.html). *FlightGlobal*. 19 May 1949. Retrieved 17 September 2011.
15. "Travellers can breathe freely with brand new and improved terminal at Sahar in Bombay" (https://www.indiatoday.in/magazine/tourism/story/19801231-travellers-can-breathe-freely-with-brand-new-and-improved-terminal-at-sahar-in-bombay-773676-2013-11-29#ssologin=1#source=magazine). *India Today*. 31 December 1980. Retrieved 14 August 2019.

16. "Bombay airport: A costly inferno" (http://indiatoday.intoday.in/story/fire-guts-Bombay-Santa-Cruz-airport-family-of-three-dies/1/427690.html). 15 October 1979. Retrieved 20 January 2016.

17. Rekha Jain; G. Raghuram; Rachna Gangwar (1 May 2007). "Airport Privatization in India: Lessons from the Bidding Process in Delhi and Mumbai" (https://web.archive.org/web/20151017231430/http://115.111.81.83:8080/xmlui/bitstream/handle/123456789/233/2007-05-01_RekhaJain.pdf) (PDF). Archived from the original (http://115.111.81.83:8080/xmlui/bitstream/handle/123456789/233/2007-05-01_RekhaJain.pdf) (PDF) on 17 October 2015. Retrieved 7 January 2014.

18. Potkewitz, Hilary (18 September 2006). "Delta, JFK exploit Mumbai's star status". *Crain's New York Business*. ProQuest 219188398 (https://search.proquest.com/docview/219188398).

19. V., Manju; Ali, S. Ahmed (4 September 2006). "Delta plans non-stop Mumbai-NY flight" (https://timesofindia.indiatimes.com/india/delta-plans-non-stop-mumbai-ny-flight/articleshow/1953057.cms). *The Times of India*. Retrieved 21 January 2023.

20. Manju, V. (13 May 2017). "Now, Mumbai world's busiest airport with only one runway" (http://timesofindia.indiatimes.com/city/mumbai/now-mumbai-worlds-busiest-airport-with-only-one-runway/articleshow/58652790.cms). *The Times of India*. Mumbai. TNN. Retrieved 13 May 2017.

21. "Mumbai ATC handles a about 50 flights an hour" (http://timesofindia.indiatimes.com/city/mumbai/Mumbai-ATC-handles-a-record-51-flights-an-hour/articleshow/43022431.cms). *The Times of India*. 20 September 2014. Retrieved 29 September 2014.

22. "Leading airports across India in financial year 2020, by number of passengers handled(in millions)" (https://www.statista.com/statistics/589115/indian-airports-passenger-traffic/). *statista*. Retrieved 27 January 2021.

23. "Bidvest.co.za" (http://www.bidvest.co.za/). Bidvest.co.za. Retrieved 24 August 2010.

24. "GVK website, CSIA" (http://www.gvk.com/ourbusiness/airports/csiamumbai.aspx). gvk.com. Retrieved 19 January 2012.

25. "Mumbai International Airport Limited – MIAL" (http://www.apaoindia.com/?page_id=164). Association of Private Airport Operators. 24 June 2012. Retrieved 4 May 2016.

26. "CSIA.in" (https://web.archive.org/web/20090622054352/http://www.csia.in/Sita-Mial.asp). CSIA.in. 8 February 2008. Archived from the original (http://csia.in/Sita-Mial.asp) on 22 June 2009. Retrieved 24 August 2010.

27. Thomas, Tanya (1 September 2020). "Adani to acquire Mumbai airport" (https://www.livemint.com/companies/news/adani-to-acquire-mumbai-airport-11598920714672.html). *Livemint*. Retrieved 1 September 2020.

28. Gandhi, Forum. "Adani takes over MIAL, Navi Mumbai airports after a 2-year tussle with GVK" (https://www.thehindubusinessline.com/companies/gvk-in-deal-with-adani-group-for-mumbai-international-airport/article32484211.ece). *@businessline*. Retrieved 1 September 2020.

29. "CSMIA all set to welcome passengers with the re-carpeted Primary runway 09/27" (https://web.archive.org/web/20200728061926/https://www.csmia.aero/pressnotes/fcbf2e3f12584b31b4b197085662f137.pdf) (PDF). *Mumbai International Airport Ltd*. 8 April 2020. Archived from the original (https://www.csmia.aero/pressnotes/fcbf2e3f12584b31b4b197085662f137.pdf) (PDF) on 28 July 2020. Retrieved 17 May 2020.

30. "Common Agreement Document of the A380 Airport Compatibility Group Version 2.1 (https:// www.ecac-ceac.org/nla-forum/IMG/pdf/AACG_Common_Agreement_Document_V2.1.pdf) Archived (https://web.archive.org/web/20060110042143/http://www.ecac-ceac.org/nla-forum/ IMG/pdf/AACG_Common_Agreement_Document_V2.1.pdf) 10 January 2006 at the Wayback Machine" page 8, _European Civil Aviation Conference_, December 2002. Retrieved 4 December 2012.

31. "Capacity enhancement at Mumbai Airport" (https://web.archive.org/web/20200806132257/ht tps://www.nats.aero/apac/case-studies/capacity-enhancement-mumbai-airport/). _National Air Traffic Services_. Archived from the original (https://www.nats.aero/apac/case-studies/capacity -enhancement-mumbai-airport/) on 6 August 2020. Retrieved 17 May 2020.

32. "Mumbai airport aims high; sets eyes on 48 flights per hour by next year" (http://www.indiane xpress.com/news/mumbai-airport-aims-high;-sets-eyes-on-48-flights-per-hour-by-next-year/7 60775/0). _The Indian Express_. 11 March 2011. Retrieved 7 September 2012.

33. "Mumbai shifts to single runway to boost flight capacity" (http://timesofindia.indiatimes.com/ci ty/mumbai/Mumbai-shifts-to-single-runway-to-boost-flight-capacity/articleshow/21967759.cm s). _The Times of India_. 22 August 2013. Retrieved 22 August 2013.

34. "19 more flight slots for city airport this winter" (https://web.archive.org/web/2013101012315 0/http://www.hindustantimes.com/News-Feed/SectorsAviation/19-more-flight-slots-for-city-air port-this-winter/Article1-947419.aspx). _Hindustan Times_. 20 October 2012. Archived from the original (http://www.hindustantimes.com/News-Feed/SectorsAviation/19-more-flight-slots-for- city-airport-this-winter/Article1-947419.aspx) on 10 October 2013. Retrieved 24 October 2012.

35. "Airfield redevelopment central to Mumbai Airport upgrade" (http://www.airport-business.com/ 2011/01/airfield-redevelopment-central-to-mumbai-airport-upgrade/). _Airport Business_. 19 January 2011. Retrieved 17 May 2020.

36. "AIRAC AIP Supplement" (https://web.archive.org/web/20140318185102/http://www.aai.aer o/misc/AIPS_2013_04.pdf) (PDF). Airports Authority of India. Archived from the original (htt p://www.aai.aero/misc/AIPS_2013_04.pdf) (PDF) on 18 March 2014. Retrieved 19 March 2013.

37. Shalya, Chinmayi (11 September 2012). "Mumbai airport to get satellite-based navigation system" (http://timesofindia.indiatimes.com/city/mumbai/Mumbai-airport-to-get-satellite-base d-navigation-system/articleshow/16344130.cms). _The Times of India_. Mumbai. Retrieved 21 March 2015.

38. Shalya, Chinmayi (4 December 2008). "Ban flight of civilian planes over BARC: Experts" (htt p://timesofindia.indiatimes.com/city/mumbai/Ban-flight-of-civilian-planes-over-BARC-Expert s/articleshow/3789730.cms). _The Times of India_. Mumbai. Retrieved 21 March 2015.

39. "Chhatrapati Shivaji Maharaj International Airport, Mumbai, Maharashtra" (http://www.airport- technology.com/projects/chhatrapati/). Airport Technology. Retrieved 27 July 2010.

40. "MIAL ATC Tower" (http://www.jssl.in/index.php?page=project&cid=2&sid=19&pid=323). JSW Severfield Structures Limited. Retrieved 7 June 2012.

41. "Tallest in India, new ATC tower to boost Mumbai air traffic" (http://www.business-standard.co m/article/current-affairs/tallest-in-india-new-atc-tower-to-boost-mumbai-air-traffic-113101800 908_1.html). _Business Standard_. 18 October 2013. Retrieved 19 October 2013.

42. "Air Traffic Control shifts to new tower" (http://www.mumbaimirror.com/mumbai/others/Air-Traf fic-Control-shifts-to-new-tower/articleshow/28200313.cms). _Mumbai Mirror_. 1 January 2014. Retrieved 1 January 2014.

43. "Air Traffic Control Tower, Chhatrapati Shivaji Maharaj International Airport" (http://www.arup. com/Projects/ATC_Tower.aspx/). Arup. Retrieved 7 July 2013.

44. "Mumbai's new ATC Tower scales futuristic heights" (http://articles.economictimes.indiatimes.com/2011-05-11/news/29532224_1_new-tower-atc-tower-tallest-structure). *The Economic Times*. 11 May 2011.

45. "New ATC tower to be inaugurated by October" (https://web.archive.org/web/20140102200648/http://articles.timesofindia.indiatimes.com/2013-03-25/mumbai/38008917_1_new-atc-tower-atc-officials-secondary-runway). *The Times of India*. 25 March 2013. Archived from the original (http://articles.timesofindia.indiatimes.com/2013-03-25/mumbai/38008917_1_new-atc-tower-atc-officials-secondary-runway) on 2 January 2014. Retrieved 25 March 2013.

46. "Work on new ATC tower to begin soon" (http://www.indianexpress.com/news/work-on-new-atc-tower-to-begin-soon/440951/0). *The Indian Express*. 31 March 2009. Retrieved 7 June 2012.

47. "IATA Warns of dangers of temporary runway closures in Mumbai" (https://web.archive.org/web/20150318231805/http://www.ifalpa.org/downloads/Level1/Safety%20Bulletins/Airport%20Issues/06SAB005%20-%20Mumbai%20Runway%20Closures.pdf) (PDF). IFALPA. 9 September 2005. Archived from the original (http://www.ifalpa.org/downloads/Level1/Safety%20Bulletins/Airport%20Issues/06SAB005%20-%20Mumbai%20Runway%20Closures.pdf) (PDF) on 18 March 2015. Retrieved 1 January 2014.

48. "Mumbai airport to get new traffic control tower" (http://www.business-standard.com/india/news/mumbai-airport-to-get-new-traffic-control-tower/430878/). *Business Standard*. 4 April 2011. Retrieved 7 June 2012.

49. "MIAL begins work to pull down old ATC" (https://web.archive.org/web/20150705051259/http://epaperbeta.timesofindia.com/Article.aspx?eid=31821&articlexml=MIAL-begins-work-to-pull-down-old-ATC-16102014014003). *Mumbai Mirror*. 16 October 2014. Archived from the original (http://epaperbeta.timesofindia.com/Article.aspx?eid=31821&articlexml=MIAL-begins-work-to-pull-down-old-ATC-16102014014003#) on 5 July 2015. Retrieved 17 October 2014.

50. "Domestic Airlines" (https://web.archive.org/web/20150910152707/http://www.csia.in/flightinformation/domestic-airlines.aspx). *CSIA website*. Archived from the original (http://www.csia.in/flightinformation/domestic-airlines.aspx) on 10 September 2015. Retrieved 13 September 2015.

51. "Mumbai's domestic air terminal renamed from 1B to T1" (http://www.hindustantimes.com/mumbai-news/mumbai-s-domestic-air-terminal-renamed-from-1b-to-t1/story-8c7veTzWszZy64kp3STtLP.html). *Hindustan Times*. 3 January 2017. Retrieved 3 January 2017.

52. Rao, Shashank (3 June 2010). "12 King Long buses for Jet Airways" (https://web.archive.org/web/20150216182226/http://www.hindustantimes.com/mumbai/12-king-long-buses-for-jet-airways/article1-566736.aspx). *Hindustan Times*. Mumbai. Archived from the original (http://www.hindustantimes.com/mumbai/12-king-long-buses-for-jet-airways/article1-566736.aspx) on 16 February 2015. Retrieved 5 February 2015.

53. "CSIA press release" (https://web.archive.org/web/20130626030353/http://www.csia.in/pressrelease/18b74602d8024d4bb45aacc40d0f7894.pdf) (PDF). CSIA. Archived from the original (http://www.csia.in/pressrelease/18b74602d8024d4bb45aacc40d0f7894.pdf) (PDF) on 26 June 2013. Retrieved 19 December 2012.

54. "CSIA Master plan" (https://web.archive.org/web/20120909023953/http://www.csia.in/knowyourairport/masterplan.aspx). CSIA. Archived from the original (http://www.csia.in/knowyourairport/masterplan.aspx) on 9 September 2012. Retrieved 14 September 2012.

55. "Geodesic Techniques" (https://web.archive.org/web/20160304065654/http://www.geodesictechniques.com/projects/Mumbai_Airport_Terminal_2B). Archived from the original (http://www.geodesictechniques.com/projects/Mumbai_Airport_Terminal_2B) on 4 March 2016. Retrieved 4 June 2015.

56. "CSIA airport apron Case Study" (https://web.archive.org/web/20130527005021/http://www.a irporttech.tc.faa.gov/ATT2010/Pavements/Session4a/McCullagh-A%20Case%20Study%20 Upgrade%20of%20the%20Terminal%20Apron.pdf) (PDF). Archived from the original (http:// www.airporttech.tc.faa.gov/ATT2010/Pavements/Session4a/McCullagh-A%20Case%20Stud y%20Upgrade%20of%20the%20Terminal%20Apron.pdf) (PDF) on 27 May 2013.

57. "Mumbai airport's big face-lift: The story so far" (https://web.archive.org/web/2012102707552 4/http://www.cnngo.com/mumbai/life/mumbai-airport-face-lift-story-so-far-625030). *CNN Travel*. Archived from the original (http://www.cnngo.com/mumbai/life/mumbai-airport-face-lift -story-so-far-625030) on 27 October 2012. Retrieved 4 June 2015.

58. "New terminal, network of taxiways for Mumbai by 2013" (https://archive.today/20130126040 638/http://articles.timesofindia.indiatimes.com/2011-11-21/mumbai/30425581_1_rapid-exit-r unway-mial). *The Times of India*. 21 November 2011. Archived from the original (http://article s.timesofindia.indiatimes.com/2011-11-21/mumbai/30425581_1_rapid-exit-runway-mial) on 26 January 2013.

59. "HINDITRON – High Performance Computing – Boston" (https://web.archive.org/web/20150 620032947/http://www.hinditron.com/revenue-control-solutions/default.html). Archived from the original (http://www.hinditron.com/revenue-control-solutions/default.html) on 20 June 2015. Retrieved 4 June 2015.

60. "Now, luxury lounge at CSIA for first, business class travellers" (http://indianexpress.com/arti cle/cities/mumbai/now-luxury-lounge-at-csia-for-first-business-class-travellers/). *The Indian Express*. 26 November 2014. Retrieved 1 January 2016.

61. "GVK Lounge at CSIA selected as 'World's Best First Class Lounge' " (http://www.business-s tandard.com/article/news-ani/gvk-lounge-at-csia-selected-as-world-s-best-first-class-lounge- 115122400212_1.html). *Business Standard*. 24 December 2015. Retrieved 1 January 2016.

62. "With transit hotel at Mumbai airport, now fliers won't lose sleep" (http://www.mid-day.com/arti cles/with-transit-hotel-at-mumbai-airport-now-fliers-wont-lose-sleep/16395172). *mid-day*. 24 July 2015. Retrieved 1 October 2015.

63. "Niranta Hotel" (https://web.archive.org/web/20151004103519/http://www.csia.in/passenger/ niranta.aspx). *CSIA website*. Archived from the original (http://www.csia.in/passenger/niranta. aspx) on 4 October 2015. Retrieved 1 October 2015.

64. Verma, Prachi (8 April 2016). "Regus to open facility at Mumbai airport" (https://economictime s.indiatimes.com/industry/services/property-/-cstruction/regus-to-open-facility-at-mumbai-airp ort/articleshow/51740453.cms). *The Economic Times*. Retrieved 26 August 2019.

65. "Mumbai airport T2 to open for passengers on Feb 12" (http://www.business-standard.com/ar ticle/economy-policy/mumbai-airport-t2-to-open-for-passengers-on-feb-12-114011001127_1. html). *Business Standard*. 10 December 2013. Retrieved 11 December 2013.

66. Mishra, Lalatendu (10 January 2014). "Swanky terminal inaugurated at Mumbai international airport" (https://www.thehindu.com/news/national/other-states/swanky-terminal-inaugurated- at-mumbai-international-airport/article5562635.ece). *The Hindu*. Retrieved 27 January 2020.

67. "Vistara to operate out of Mumbai International Airport's new T2 terminal" (http://economictim es.indiatimes.com/industry/transportation/airlines-/-aviation/vistara-to-operate-out-of-mumbai -international-airports-new-t2-terminal/articleshow/45712273.cms). *The Economic Times*. 1 January 2015. Retrieved 2 January 2015.

68. "Test drive at T2 to check readiness for domestic flights" (http://www.mid-day.com/articles/test -drive-at-t2-to-check-readiness-for-domestic-flights/16398183). *Mid-Day*. 25 July 2015. Retrieved 13 September 2015.

69. "Air India to make Mumbai its secondary hub" (http://www.business-standard.com/article/com panies/air-india-to-make-mumbai-its-secondary-hub-115100100875_1.html). *Business Standard*. 1 October 2015. Retrieved 1 October 2015.

70. "Air India shifts all operations to Mumbai airport's T2" (http://timesofindia.indiatimes.com/goo d-governance/maharashtra/Air-India-shifts-all-operations-to-Mumbai-airports-T2/articleshow/ 49192411.cms). *The Times of India*. 2 October 2015. Retrieved 18 January 2016.

71. "Domestic flights to operate from Terminal −2" (http://www.airindia.in/shift-domestic-oper-T2. htm). *airindia.in*. Retrieved 18 January 2016.

72. "Air India to move to Mumbai airport T2 from 1 Oct" (http://www.business-standard.com/articl e/companies/air-india-to-move-to-mumbai-airport-t2-from-oct-1-115091601094_1.html). *Business Standard India*. 16 September 2015. Retrieved 18 January 2016.

73. "Mumbai:Jet Airways shifts domestic operations to Terminal 2 from today" (http://indianexpre ss.com/article/cities/mumbai/mumbaijet-airways-shifts-domestic-operations-to-terminal-2-fro m-today). *The Indian Express*. 15 March 2016. Retrieved 17 March 2016.

74. "SpiceJet launches 12 flights from T2 in slots left vacant by Jet" (https://www.thehindu.com/n ews/cities/mumbai/spicejet-launches-12-flights-from-t2-in-slots-left-vacant-by-jet/article2705 2585.ece). *The Hindu*. 7 May 2019. Retrieved 15 May 2020.

75. "Mumbai airport to change terminals for SpiceJet, IndiGo, GoAir domestic and international flights" (https://www.dnaindia.com/india/report-mumbai-airport-to-change-terminals-for-spicej et-indigo-goair-domestic-and-international-flights-2785724). *Daily News & Analysis*. 28 August 2019. Retrieved 15 May 2020.

76. "Free Wi-Fi still out of reach for many international flyers" (https://timesofindia.indiatimes.co m/city/bengaluru/free-wi-fi-still-out-of-reach-for-many-international-flyers-at-indian-airports/art icleshow/62989029.cms). *The Times of India*. 20 February 2018.

77. "Why Don't Indian Airports Offer Free WiFi To Passengers?" (https://www.medianama.com/2 013/05/223-indian-airports-free-wifi/). 22 May 2013.

78. "CSIA.in" (https://web.archive.org/web/20111008160801/http://csia.in/knowyourairport/maste rplan.aspx). CSIA.in. Archived from the original (http://csia.in/knowyourairport/masterplan.as px) on 8 October 2011. Retrieved 18 October 2011.

79. "Parking Facility" (https://web.archive.org/web/20180320194233/http://www.csia.in/passeng er/parking-facility.aspx). *csia.in*. Archived from the original (https://csia.in/passenger/parking-f acility.aspx) on 20 March 2018. Retrieved 26 November 2019.

80. "General Aviation" (https://www.csmia.aero/corporate-aviation/corporate-aviation.aspx). *Mumbai International Airport Limited*. Retrieved 18 September 2020.

81. "Mumbai international airport opens VIP terminal for international operations too" (https://ww w.dnaindia.com/mumbai/report-mumbai-international-airport-opens-vip-terminal-for-internatio nal-operations-too-1533400). *Daily News & Analysis*. 18 April 2011. Retrieved 18 September 2020.

82. "General Aviation – Unfolding horizons" (https://www.pwc.in/assets/pdfs/industries/general-a viation-070312.pdf) (PDF). *PricewaterhouseCoopers*. Retrieved 18 September 2020.

83. "MIAL General Aviation Terminal – Press release" (https://web.archive.org/web/2012042516 4053/http://csia.in/pressrelease/b57f93ed1d9747d0a3b2189940371a8f.pdf) (PDF). Archived from the original (http://csia.in/pressrelease/b57f93ed1d9747d0a3b2189940371a8f.pdf) (PDF) on 25 April 2012. Retrieved 27 March 2017.

84. "Kingfisher Airlines to take wings on May 9" (https://web.archive.org/web/20101112172115/h ttp://www.dancewithshadows.com/business/kingfisher-airlines-first-flight.asp). *DanceWithShadows.com*. 8 May 2005. Archived from the original (http://www.dancewithshad ows.com/business/kingfisher-airlines-first-flight.asp) on 12 November 2010. Retrieved 1 January 2016.

85. "GoAir to use Terminal 1A in Mumbai airport from July 1" (http://www.thehindubusinessline.c om/industry-and-economy/logistics/goair-to-use-terminal-1a-in-mumbai-airport-from-july-1/art icle4856997.ece). *Business Line*. Retrieved 4 June 2015.

86. "Air India to move to Mumbai airport T2 from Oct 1" (http://www.business-standard.com/articl e/companies/air-india-to-move-to-mumbai-airport-t2-from-oct-1-115091601094_1.html). *Business Standard*. 16 September 2015. Retrieved 1 January 2016.

87. "Terminal 1B in Mumbai to handle GoAir arrivals from March 15" (http://economictimes.indiati mes.com/industry/transportation/airlines-/-aviation/terminal-1b-in-mumbai-to-handle-goair-arr ivals-from-march-15/articleshow/51393745.cms). *The Economic Times*. 14 March 2016. Retrieved 17 March 2016.

88. "Mumbai airport unveils new domestic terminal" (http://www.business-standard.com/article/e conomy-policy/mumbai-airport-unveils-new-domestic-terminal-110041800035_1.html). *Business Standard*. 18 April 2010. Retrieved 17 February 2013.

89. "Razing of terminal 2A begins at airport" (http://www.indianexpress.com/news/razing-of-termi nal-2a-begins-at-airport/407500/). *The Indian Express*. 7 January 2009. Retrieved 26 December 2011.

90. Mishra, Lalatendu (10 January 2014). "Swanky terminal inaugurated at Mumbai international airport" (http://www.thehindu.com/news/national/other-states/swanky-terminal-inaugurated-at -mumbai-international-airport/article5562635.ece). *The Hindu*. Mumbai. Retrieved 4 February 2015.

91. "MIAL Air Cargo Complex" (https://web.archive.org/web/20120531014220/http://www.csia.in/ airportdevelopment/information/Air_20Cargo_20Complex_201.pdf) (PDF). Archived from the original (http://www.csia.in/airportdevelopment/information/Air_20Cargo_20Complex_201.pd f) (PDF) on 31 May 2012. Retrieved 10 December 2019.

92. "MIAL Air Cargo Performances" (https://web.archive.org/web/20120531014244/http://www.cs ia.in/airportdevelopment/information/Air_20Cargo_20Performances_201.pdf) (PDF). Archived from the original (http://www.csia.in/airportdevelopment/information/Air_20Cargo_2 0Performances_201.pdf) (PDF) on 31 May 2012. Retrieved 10 December 2019.

93. "MIAL Cargo Facilities" (https://web.archive.org/web/20120531014315/http://www.csia.in/air portdevelopment/information/CargoFacilities.pdf) (PDF). Archived from the original (http://ww w.csia.in/airportdevelopment/information/CargoFacilities.pdf) (PDF) on 31 May 2012. Retrieved 10 December 2019.

94. "MIAL sees cargo volumes flying on e-comm business" (http://www.dnaindia.com/money/rep ort-mial-sees-cargo-volumes-flying-on-e-comm-business-2220666). *Daily News & Analysis*. 7 June 2016. Retrieved 12 June 2016.

95. "Blue Dart launches a new state-of-the-art facility at Mumbai International Airport" (https://ww w.indiainfoline.com/article/news-sector-logistics/blue-dart-launches-a-new-state-of-the-art-fa cility-at-mumbai-international-airport-119020800579_1.html). *India Infoline*. 8 February 2019. Retrieved 14 August 2019.

96. "Air Canada resumes London-Mumbai services" (https://www.businesstravelnewseurope.co m/Air-Travel/Air-Canada-resumes-London-Mumbai-services). Business News Europe. 31 October 2023. Retrieved 14 December 2023.

97. "India reopens gates to tourists from 99 countries as COVID-19 cases decline" (https://www. businesstoday.in/coronavirus/story/india-reopens-gates-to-tourists-from-99-countries-as-covi d-19-cases-decline-312244-2021-11-15). 15 November 2021. Retrieved 15 November 2021.

98. "Air India to start daily flights between Amritsar and Mumbai with effect from May 20" (https://t witter.com/ArenaJet/status/1657705332058243072). *JetArena*. Retrieved 14 May 2023.

99. "Air India to launch Mumbai-Bhuj flights from March 1" (https://twitter.com/ArenaJet/status/17 42851269004611968). *JetArena*. Retrieved 4 January 2024.

100. Shah, Shahrukh (1 May 2023). "Air India Set to Start Mumbai-Coimbatore-Mumbai Flight Service From May 3, Check Details" (https://www.msn.com/en-in/autos/news/air-india-set-to- start-mumbai-coimbatore-mumbai-flight-service-from-may-3-check-details/ar-AA1azK7o). *News18*. Retrieved 3 May 2023.

101. "Air India to commence Mumbai-Goa Mopa service in Dec-2023" (https://centreforaviation.co m/news/air-india-to-commence-mumbai-goa-mopa-service-in-dec-2023-1235993). *CAPA*. Retrieved 23 November 2023.

102. "AIR INDIA SCHEDULES MUMBAI – MELBOURNE LAUNCH IN DEC 2023" (https://www.a eroroutes.com/eng/231101-aidec23bommel). *Aeroroutes*. Retrieved 1 November 2023.

103. Joshi, Gaurav (14 February 2023). "Air India Resumes Mumbai-JFK Flight After Four Years" (https://simpleflying.com/air-india-resumes-mumbai-jfk-flight/). *Simple Flying*. Retrieved 14 February 2023.

104. "Air India to start Mumbai to Pune service with effect from 26 March" (https://twitter.com/Aren aJet/status/1636423621663965189). *JetArena*. Retrieved 16 March 2023.

105. Mondal, Anish (10 September 2023). "Gujarat: Rajkot International Airport starts functioning, IndiGo to operate all its services from here – Details inside" (https://www.financialexpress.co m/business/airlines-aviation-gujarat-rajkot-international-airport-starts-functioning-indigo-to-o perate-all-its-services-from-here-details-inside-3238365/). *The Financial Express*. Retrieved 10 September 2023.

106. "Air India nmSchedule" (https://www.airindia.in/time-table.htm). Retrieved 1 December 2021.

107. Velani, Bhavya (31 August 2023). "Air India to Restart the New Flights to Maldives" (https://a viationa2z.com/index.php/2023/08/31/air-india-to-restart-flights-to-maldives/). *Aviation A2Z*. Retrieved 2 September 2023.

108. "Air India Express launches daily direct flights from Mumbai and Hyderabad to Dammam" (ht tps://www.hindudayashankar.com/news/air-india-express-launches-daily-direct-flights-from-mumbai-and-hyderabad-to-dammam/amp). *Hindu Dayashankar*. 14 December 2023. Retrieved 14 December 2023.

109. "Air India Express Sitemap" (https://flights.airindiaexpress.com/en/sitemap/city-to-city-flights/ page-1?_gl=1*1qdj2nr*_ga*MjE0MzIzNTQ5LjE3MDY3MTQ4NzU.*_ga_KJWBC0BP9P*MT cwNjcxNDg3NS4xLjEuMTcwNjcxNTA0NC40NS4wLjA.*_ga_GMMG1HYTVG*MTcwNjcxN Dg3NS4xLjEuMTcwNjcxNTA0NC40NS4wLjA.&_ga=2.187557611.2100669927.170671487 7-214323549.1706714875). *Air India Express*. Retrieved 31 January 2024.

110. "Air India Express Sitemap" (https://flights.airindiaexpress.com/en/sitemap/city-to-city-flights/ page-1?_gl=1*1qdj2nr*_ga*MjE0MzIzNTQ5LjE3MDY3MTQ4NzU.*_ga_KJWBC0BP9P*MT cwNjcxNDg3NS4xLjEuMTcwNjcxNTA0NC40NS4wLjA.*_ga_GMMG1HYTVG*MTcwNjcxN Dg3NS4xLjEuMTcwNjcxNTA0NC40NS4wLjA.&_ga=2.187557611.2100669927.170671487 7-214323549.1706714875). *Air India Express*. Retrieved 31 January 2024.

111. "AIR PEACE ADDS INDIA SERVICE IN NS23" (https://www.aeroroutes.com/eng/230213-p4 bom). *Aeroroutes*. Retrieved 13 February 2023.

112. Otieno, Bonface (22 November 2021). "Air Tanzania ups stake for East African skies | Business Daily" (https://www.businessdailyafrica.com/bd/corporate/shipping-logistics/air-tan zania-ups-stake-for-east-african-skies-3627352?view=htmlamp). *Business Daily Africa*. Retrieved 16 February 2022.

113. "Akasa Air Flight Network" (https://www.akasaair.com/fly-with-akasa/flight-schedule). *Akasa Air*. Retrieved 28 March 2024.

114. "Akasa Air to start International Flights on March 28" (https://www.livemint.com/companies/n ews/akasa-air-to-start-international-operations-on-march-28-first-flight-to-connect-mumbai-wi th-doha-11708081579682.html). *Mint*. Retrieved 17 February 2024.

115. "Took another flight to Mumbai Mumbai gets another flight: Weekly flight from Gwalior to Mumbai to start from February 27" (https://geotvnews.com/took-another-flight-to-mumbai-mu mbai-gets-another-flight-weekly-flight-from-gwalior-to-mumbai-to-start-from-february-27-gwali or-news-geo-tv-news). *Geo TV News*. Retrieved 24 February 2024.

116. "Akasa Air Flight Network" (https://www.akasaair.com/fly-with-akasa/our-network). *Akasa Air*. Retrieved 2 May 2023.

117. "Akasa Air" (https://www.laranews.net/akasa-air-launches-three-new-routes/#:~:text=Indian%20low%2Dfare%20carrier%2C%20Akasa,Pune%20to%20Dehli%20and%20Goa.). *Lara News*. 10 July 2023. Retrieved 18 July 2023.

118. "Akasa Air to start Mumbai to Srinagar flights from March 1" (https://twitter.com/AviationAll_/status/1753298747415740419). *AviationAll*. Retrieved 2 February 2024.

119. "Air India and Alliance Air schedule list" (https://www.airindia.in/time-table.htm). airin todia.in. Retrieved 14 November 2021.

120. "Alliance Air Indore Flights" (https://bookme.allianceair.in/search-schedule). *Alliance Air*.

121. Network Thoughts [@networkthoughts] (4 March 2022). "Keshod airport to be operational from March 12, 2022" (https://twitter.com/networkthoughts/status/1499667141410246658) (Tweet). Retrieved 4 March 2022 – via Twitter.

122. "Alliance Air Schedule" (http://www.airindia.in/where-we-fly.htm). Retrieved 23 March 2021.

123. "AZERBAIJAN AIRLINES ADDS MUMBAI SERVICE FROM NOV 2022" (https://www.aeroroutes.com/eng/221004-j2nw22bom). AeroRoutes. 4 October 2022. Retrieved 4 October 2022.

124. "Batik Air Malaysia 3Q22 India Network Restorations" (https://www.aeroroutes.com/eng/220609-od3q22in). *AeroRoutes*.

125. "Cathay Pacific to restart flights between Hong Kong and India in May" (https://simpleflying.com/cathay-pacific-to-restart-flights-between-hong-kong-india-in-may/). *simpleflying.com*. 24 April 2022. Retrieved 25 April 2022.

126. "EgyptAir Mumbai service increase in NS23" (https://www.aeroroutes.com/eng/230112-msbom). Aeroroutes. 12 January 2023.

127. "El Al Tentatively Plans India Service Resumption in 4Q24" (https://www.aeroroutes.com/eng/240112-lynw24in). *Aeroroutes*. Retrieved 12 January 2024.

128. "Flights to Mumbai" (https://www.finnair.com/pt-en/destinations/asia-pacific/india/mumbai). Helsinki: Finnair. 19 April 2022.

129. "Finnair suspends Mumbai service from August 2023" (https://www.aeroroutes.com/eng/230608-ayaug23bom). *Aeroroutes*. 8 June 2023.

130. "Flights from Almaty to Mumbai" (https://booking.flyarystan.com/ibe/availability?tripType=ROUND_TRIP&depPort=ALA&arrPort=BOM&departureDate=04.01.2024&returnDate=11.01.2024&adult=1&child=0&infant=0&currency=KZT&lang=en). *FlyArystan*. Retrieved 21 November 2023.

131. Mahmoud, Sinan (25 January 2024). "Fly Baghdad grounds planes as Iraqi government orders inquiry into US sanctions" (https://www.thenationalnews.com/mena/iraq/2024/01/25/fly-baghdad-flights-tickets-refund/). *The National*. Retrieved 26 January 2024.

132. "FLYNAS ADDS JEDDAH – MUMBAI SERVICE FROM JAN 2024" (https://www.aeroroutes.com/eng/231205-xyjan24bom). *Aeroroutes*. 5 December 2023. Retrieved 6 December 2023.

133. "flynas Route Map" (https://www.flynas.com/en/route-map).

134. "IndiGo to start flying between Mumbai-Agra-Mumbai" (https://www.amarujala.com/uttar-pradesh/agra/agra-to-mumbai-flight-from-29-march-2021-latest-news). *Amar Ujala*. Retrieved 12 March 2021.

135. "IndiGo to launch Mumbai-Ayodhya flights from January 15" (https://twitter.com/ArenaJet/status/1738191649522745724). *JetArena*. Retrieved 22 December 2023.

136. "INDIGO ADDS MUMBAI – BAHRAIN ROUTE FROM AUGUST 2022" (https://aeroroutes.com/eng/220711-6eaug22bah). Aeroroutes. Retrieved 11 July 2022.

137. Karp, Aaron. "IndiGo Restoring India-Thailand Links" (https://www.routesonline.com/news/29/breaking-news/297722/indigo-restoring-india-thailand-links/). *Routesonline*. Retrieved 15 March 2022.

138. "IndiGo to begin Bareilly to Mumbai, Bangalore flights from April 29" (https://www.businessto day.in/sectors/aviation/indigo-to-begin-bareilly-to-mumbai-bengaluru-flights-from-april-29/sto ry/432989.html). *Business Today*. 4 March 2021. Retrieved 4 March 2021.

139. "IndiGo Launches Direct Mumbai-Colombo Flights to Enhances Connectivity" (https://www.tr avelandtourworld.com/news/article/indigo-launches-direct-mumbai-colombo-flights-to-enhan ces-connectivity/).

140. "INDIGO PLANS BANGLADESH SERVICE EXPANSION FROM LATE-OCT 2022" (https:// www.aeroutes.com/eng/220912-6enw22bg). *Aeroroutes*. Retrieved 12 September 2022.

141. "IndiGo to commence Mumbai-Durgapur service in Jul-2023" (https://centreforaviation.com/n ews/indigo-to-commence-mumbai-durgapur-service-in-jul-2023-1210245). *CAPA*. Retrieved 26 June 2023.

142. "Goa's 2nd international airport starts operations, first flight lands from Hyderabad" (https://w ww.newindianexpress.com/amp/story/nation/2023/jan/05/goas-2nd-international-airport-start s-operations-firstflight-landsfrom-hyderabad-2534958.html). *The New Indian Express*. 5 January 2023. Retrieved 5 January 2023.

143. "INDIGO NW22 DOMESTIC NETWORK ADDITIONS – 09NOV22" (https://www.aeroutes. com/eng/221110-6enw22in). *Aeroroutes*. Retrieved 10 November 2022.

144. Joshi, Gaurav (12 October 2022). "IndiGo Launches Direct Mumbai-Istanbul Flights" (https:// simpleflying.com/indigo-mumbai-istanbul-flights/). *Simple Flying*. Retrieved 12 October 2022.

145. "Civil Aviation Minister Jyotiraditya Scindia flags off first flight from Itanagar's Donyi Polo Airport" (https://m.economictimes.com/industry/transportation/airlines-/-aviation/civil-aviation- minister-jyotiraditya-scindia-flags-off-first-flight-from-itanagars-donyi-polo-airport/amp_article show/95823390.cms). *The Economic Times*. 28 November 2022. Retrieved 28 November 2022.

146. Sengupta, Joy (21 August 2023). "IndiGo announces connectivity to Jaisalmer" (https://m.tim esofindia.com/business/india-business/indigo-announces-connectivity-to-jaisalmer/articlesh ow/102917084.cms). *The Times of India*. Retrieved 22 August 2023.

147. "INDIGO ADDS JAKARTA SERVICE FROM AUGUST 2023" (https://www.aeroutes.com/e ng/230703-6eaug23cgk). *Aeroroutes*. Retrieved 3 July 2023.

148. "IndiGo to resume Mumbai-Kannur service from Jul-2023" (https://centreforaviation.com/new s/indigo-to-resume-mumbai-kannur-service-from-jul-2023-1207653). *CAPA*. Retrieved 15 June 2023.

149. PTI (29 September 2021). "IndiGo to start flights connecting Kanpur from October 31" (https:// www.business-standard.com/article/current-affairs/indigo-to-start-flights-connecting-kanpur-fr om-october-31-121092900902_1.html). *Business Standard India*. Retrieved 29 September 2021.

150. "INDIGO 1H23 DOMESTIC ROUTES ADDITION SUMMARY – 05MAR23" (https://www.aer oroutes.com/eng/230307-6edom). *Aeroroutes*. Retrieved 7 March 2023.

151. "INDIGO SCHEDULES NAIROBI AUGUST 2023 LAUNCH" (https://www.aeroutes.com/en g/230628-6eaug23nbo). *Aeroroutes*. Retrieved 29 June 2023.

152. "INDIGO 2H23 DOMESTIC NETWORK ADDITIONS" (https://www.aeroutes.com/eng/2308 17-6e2h23in). *Aeroroutes*. Retrieved 17 August 2023.

153. Joshi, Gaurav (23 September 2022). "UAE Expansion: IndiGo Starts New Direct Mumbai- Ras Al Khaimah Flights" (https://simpleflying.com/indigo-mumbai-ras-al-khaimah-flights/). *Simple Flying*. Retrieved 24 September 2022.

154. "Effective 2 March, IndiGo will connect Mumbai with Silchar" (https://mobile.twitter.com/Aren aJet/status/1628036725804257280). *JetArena*. 21 February 2023. Retrieved 22 February 2023.

155. "IndiGo to resume Mumbai-Singapore service from Mar-2023" (https://centreforaviation.com/news/indigo-to-resume-mumbai-singapore-service-from-mar-2023-1186961). *CAPA*. Retrieved 22 February 2023.

156. Ganesan, S. (10 October 2023). "IndiGo to operate daily service on Mumbai-Tiruchi-Mumbai sector from November 4" (https://www.thehindu.com/news/cities/Tiruchirapalli/indigo-to-operate-daily-service-on-mumbai-tiruchi-mumbai-sector-from-november-4/article67403989.ece). *The Hindu*. Retrieved 11 October 2023.

157. Bobon, Gabriel (24 March 2022). "Rută nouă: Varșovia - Mumbai cu LOT Polish Airlines din mai 2022" (https://boardingpass.ro/ruta-noua-varsovia-mumbai-cu-lot-polish-airlines-din-mai-2022/). *BoardingPass.ro* (in Romanian). Retrieved 3 April 2022.

158. "Flight from Mumbai to Munich from 46,652 ₹" (https://www.lufthansa.com/xx/en/flights/flight-mumbai-munich). *Lufthansa*. Retrieved 17 September 2022.

159. "Malaysia Airlines - Flights" (https://fly.malaysiaairlines.com/plnext/MASAirways/Override.action#/FPOW). *Malaysia Airlines*.

160. Srinet, Amulya Raj (25 March 2022). "Nepal Airlines Corporation to start Mumbai-Kathmandu flight from March 27" (https://zeenews.india.com/aviation/nepal-airlines-corporation-to-start-mumbai-kathmandu-flight-from-march-27-2447786.html). *Zee News*. Retrieved 3 April 2022.

161. "SpiceJet Flight Schedule" (https://corporate.spicejet.com/schedules.aspx). Official Website of SpiceJet. Retrieved 5 February 2024.

162. "SpiceJet to launch Mumbai-Ayodhya flights from 2 February" (https://twitter.com/AviationAll_/status/1746082347051782551). *AviationAll*. Retrieved 13 January 2024.

163. "SpiceJet to resume services from Bangalore to Mumbai and Patna from Sep-2023" (https://centreforaviation.com/news/spicejet-to-resume-services-from-bangalore-to-mumbai-and-patna-from-sep-2023-1218180). *CAPA*. Retrieved 14 August 2023.

164. "SPICEJET RESUMES MUMBAI – BANGKOK SERVICE FROM LATE-OCT 2023" (https://www.aeroroutes.com/eng/230925-sgnw23bombkk). *Aeroroutes*. Retrieved 25 September 2023.

165. Ojha, Sangeeta (21 September 2020). "SpiceJet starts booking for flights for Delhi, Mumbai, Bengaluru from Darbhanga" (https://www.livemint.com/news/india/spicejet-starts-bookings-for-daily-flights-for-delhi-mumbai-bengaluru-from-darbhanga-11600667152183.html). *Mint*. Retrieved 3 April 2022.

166. "SpiceJet to add new flights from April 26 on domestic, international routes" (https://www.moneycontrol.com/news/business/spicejet-adding-new-flights-in-phases-from-april-26-to-strengthen-international-domestic-networks-8371741.html/amp). Moneycontrol.com. 18 April 2022. Retrieved 28 May 2022.

167. "News for Airlines, Airports and the Aviation Industry | CAPA" (https://centreforaviation.com/news/spicejet-to-resume-mumbai-varanasi-service-from-sep-2023-1221518).

168. "Minister of Civil Aviation, Shri Jyotiraditya Scindia inaugurates direct flights between Kolhapur and Mumbai" (https://orissadiary.com/minister-of-civil-aviation-shri-jyotiraditya-scindia-inaugurates-direct-flights-between-kolhapur-and-mumbai/amp/). *Orissa Diary*. 4 October 2022. Retrieved 4 October 2022.

169. Møller, Gregers (15 October 2021). "Thai Airways to resume international services to 36 destinations including Denmark and Sweden" (https://scandasia.com/thai-airways-to-resume-international-services-to-36-destinations-including-denmark-and-sweden/). *Scandasia*. Retrieved 15 October 2021.

170. "UGANDA AIRLINES SCHEDULES LAGOS / MUMBAI OCT 2023 LAUNCH" (https://www.aeroroutes.com/eng/230912-uroct23). *Aeroroutes*. Retrieved 12 September 2023.

171. "Uzbekistan Airways Resumes Mumbai Service from April 2024" (https://www.aeroroutes.com/eng/240123-hyns24bom). *Aeroroutes*. Retrieved 24 January 2024.

172. "Travel India to Vietnam for just Rs 9! Vietjet announces super-saver air tickets on THESE routes" (https://zeenews.india.com/aviation/travel-india-to-vietnam-for-just-rs-9-vietjet-announces-super-saver-air-tickets-on-these-routes-2501127.html/amp). *Zee News*. 24 August 2022. Retrieved 9 September 2022.

173. "Vietnam Airlines Adds Mumbai from May 2023" (https://www.aeroroutes.com/eng/230321-vnin). *Aeroroutes*. Retrieved 21 March 2023.

174. Pickett, Riley (1 October 2022). "Vistara Begins Nonstop Flights From Mumbai To Abu Dhabi" (https://simpleflying.com/vistara-begins-mumbai-abu-dhabi-flights/). *Simple Flying*. Retrieved 2 October 2022.

175. "Vistara to commence Mumbai-Amritsar service in Nov-2023" (https://centreforaviation.com/news/vistara-to-commence-mumbai-amritsar-service-in-nov-2023-1228423). *CAPA*. Retrieved 12 October 2023.

176. Devansh Mehta (10 July 2022). "Vistara To Start Bangkok-Mumbai Flights In August" (https://simpleflying.com/vistara-to-start-bangkok-mumbai-flights-in-august/). *Simple Flying*. Retrieved 12 July 2022.

177. PTI (14 April 2022). "Vistara to start flights from Coimbatore to Delhi, Mumbai, Bengaluru from May 20" (https://www.thehindubusinessline.com/news/national/vistara-to-start-flights-from-coimbatore-to-delhi-mumbai-bengaluru-from-may-20/article65320541.ece). *Business Line*. Retrieved 15 April 2022.

178. Joshi, Gaurav (2 March 2023). "Vistara Resumes Flights Between Mumbai And Colombo" (https://simpleflying.com/vistara-resumes-flights-between-mumbai-and-colombo/). *Simple Flying*. Retrieved 2 March 2023.

179. "Vistara commences services to Dammam" (https://www.zawya.com/en/press-release/companies-news/vistara-commences-services-to-dammam-sciq9933). *Zawya*. 2 March 2023. Retrieved 2 March 2023.

180. "Indian airliner Vistara to launch Dhaka-Mumbai flights from Nov 15" (https://www.thedailystar.net/life-living/travel/news/indian-airliner-vistara-launch-dhaka-mumbai-flights-nov-15-3149346). *The Daily Star*. 22 October 2022. Retrieved 25 October 2022.

181. Sengupta, Joy (30 November 2023). "Vistara announces flights between Mumbai and Doha" (https://m.timesofindia.com/business/india-business/vistara-announces-flights-between-mumbai-and-doha/articleshow/105634295.cms). *The Times of India*. Retrieved 1 December 2023.

182. Velani, Bhavya (23 September 2023). "Vistara Launches New Mumbai to Frankfurt Flights with 787" (https://aviationa2z.com/index.php/2023/09/23/vistara-launches-mumbai-to-frankfurt-787-flights/). *Aviation A2Z*. Retrieved 23 September 2023.

183. Joshi, Gaurav (14 February 2023). "Vistara Begins Services To Goa's New Airport" (https://simpleflying.com/vistara-begins-services-to-goas-new-airport/). *Simple Flying*. Retrieved 14 February 2023.

184. "Vistara to fly twice daily direct Mumbai- Jaipur from 30 Sept" (https://www.traveldailymedia.com/vistara-to-fly-twice-daily-direct-mumbai-jaipur-from-30-sept/). *www.traveldailymedia.com*. 5 September 2022. Retrieved 8 September 2022.

185. John Benny (12 October 2022). "India's Vistara to launch Jeddah flights from August 2" (https://gulfnews.com/business/aviation/indias-vistara-to-launch-jeddah-flights-from-august-2-1.88306207). *Gulf News*. Retrieved 2 June 2022.

186. "Vistara to launch Mumbai-Kathmandu flights from Nov 15" (https://www.airvistara.com/in/en/flights-to-kathmandu). *www.airvistara.com*. Retrieved 5 June 2021.

187. "Vistara to commence Mumbai-Cochin service in Mar-2023" (https://centreforaviation.com/news/vistara-to-commence-mumbai-cochin-service-in-mar-2023-1190323). *CAPA*. Retrieved 10 March 2023.

188. "VISTARA ADDS MUMBAI – LONDON SERVICE FROM JUNE 2023" (https://www.aerorout es.com/eng/230403-ukbom). *Aeroroutes*. Retrieved 3 April 2023.

189. "Vistara 2Q24 Denpasar Aircraft Changes" (https://www.aeroroutes.com/eng/240328-uk2q24 dps). *Aeroroutes*. Retrieved 28 March 2024.

190. "VISTARA ADDS MAURITIUS SERVICE FROM LATE-MARCH 2023" (https://www.aerorout es.com/eng/230210-ukmru). *Aeroroutes*. Retrieved 10 February 2023.

191. "Vistara to launch daily direct flight services between Mumbai-Muscat from Dec 12" (https://z eenews.india.com/aviation/vistara-to-launch-daily-direct-flight-services-between-mumbai-mu scat-from-this-day-2534239.html). *www.zeenews.india.com*. Retrieved 12 November 2022.

192. "Mumbai To Paris Nonstop:Vistara Announces its latest Long-Haul 787 FLight" (https://simpl eflying.com/mumbai-to-paris-vistara-boeing-787-flight/). *Simple Flying*. Retrieved 10 January 2023.

193. "Vistara Flight Schedule" (https://web.archive.org/web/20210608060043/https://www.airvista ra.com/lk/en/flightschedule). *airvistara.com*. Archived from the original (https://www.airvistara. com/lk/en/flightschedule) on 8 June 2021. Retrieved 27 August 2021.

194. "Home" (https://yemenia.com/). *yemenia.com*.

195. "Home" (https://www.atc-md.aero/). *Aerotranscargo*.

196. Staff writers (23 January 2023). "Amazon Air takes off in India" (https://www.aboutamazon.in/ news/operations/amazon-air-takes-off-in-india). *Amazon*. Retrieved 18 February 2023.

197. "ASTRAL AVIATION AND SPICEXPRESS ENTER INTO A PIONEERING INTERLINE AGREEMENT FOR SEAMLESS CARGO CONNECTIONS ACROSS INDIA, AFRICA AND THE MIDDLE EAST" (https://astral-aviation.com/astral-aviation-and-spicexpress-enter-into-a -pioneering-interline-agreement-for-seamless-cargo-connections-across-india-africa-and-the -middle-east/). *Astral Aviation* (Press release). 4 February 2021. Retrieved 31 July 2023.

198. "Corporate details, Blue dart Aviation" (https://web.archive.org/web/20150926093635/http://b luedartaviation.com/corporatebg.htm). bluedartaviation.com. Archived from the original (htt p://bluedartaviation.com/corporatebg.htm) on 26 September 2015. Retrieved 10 September 2015.

199. "Destinations, Blue Dart Aviation" (https://web.archive.org/web/20200728223435/https://blue dartaviation.com/). Archived from the original (https://www.bluedartaviation.com/corporatebg _net.htm) on 28 July 2020. Retrieved 30 October 2021.

200. "Check Flight Schedule: Cathay Pacific Cargo" (http://www.cathaypacificcargo.com/Manage YourShipment/CheckFlightSchedule/tabid/117/orig/BKK/dest/BOM/type/A/date/27Feb17/clie ntdate/2017-02-27/language/en-US/Default.aspx). Retrieved 27 February 2017.

201. "Network" (http://www.cathaypacificcargo.com/HelpSupport/OfficeLocator/Station/tabid/252/c ode/BOM/language/en-US/Default.aspx). *Cathay Pacific Cargo*. Retrieved 27 February 2017.

202. Map of scheduled flights on the CMA CGM website https://www.cma-cgm.com/products- services/air-cargo

203. "Cargo Network" (https://web.archive.org/web/20140408103155/http://www.ethiopianairline s.com/en/cargo/network.aspx). m.keshav. Archived from the original (http://www.ethiopianairli nes.com/en/cargo/network.aspx) on 8 April 2014.

204. "IndiGo CarGo starts operations with first freighter Delhi-Mumbai flight" (https://m.economicti mes.com/industry/transportation/airlines-/-aviation/indigo-cargo-starts-operations-with-first-fr eighter-delhi-mumbai-flight/articleshow/95538731.cms). *The Economic Times*. 15 November 2022. Retrieved 28 November 2022.

205. Pal, Satyen (31 July 2023). "Andal Cargo terminal: কাজি নজরুল ইসলাম বিমানবন্দরে নয়া কার্গো টার্মিনাল, রুটগুলি জেনে নিন" (https://bangla.hindustantimes.com/bengal/districts/andal-cargo-terminal-know-the-route-31690820403992.html). *Hindustan Times* (in Bengali). Retrieved 1 August 2023.

206. "A look at routes where IndiGo has deployed its freighters" (https://mobile.twitter.com/ArenaJet/status/1646135496588886017). *JetArena*. 12 April 2023. Retrieved 12 April 2023.

207. Lufthansa Cargo AG flight schedule (http://193.24.34.250/flightschedule/LHcargo_FlightSchedule.xls) Archived (https://web.archive.org/web/20051230043029/http://193.24.34.250/flightschedule/LHcargo_FlightSchedule.xls) 30 December 2005 at the Wayback Machine (9mb file in Excel format) only those destinations with MD-11 service are Lufthansa Cargo destinations

208. "Lufthansa Cargo begins scheduled service to Hanoi" (https://www.freightwaves.com/news/lufthansa-cargo-begins-scheduled-service-to-hanoi). Freight Waves. 28 November 2022. Retrieved 28 November 2022.

209. "MAS Cargo network" (http://www.maskargo.com/fleet/network). Maskargo.com. 30 October 2016. Retrieved 27 March 2017.

210. "Route Map" (https://web.archive.org/web/20170131171136/http://qrcargo.com/qrcg). *Qatar Airways Cargo*. Archived from the original (http://www.qrcargo.com/qrcg) on 31 January 2017. Retrieved 27 February 2017. Enlarge the map to see all mentioned destinations

211. "2017 Winter Freighter Schedule effective (01 FEB 17 – 28 FEB 17)" (https://web.archive.org/web/20170228075327/http://saudiacargo.com/freighterschedule/2017%20Winter%20Freighter%20Schedule%20effective%20(01%20FEB%2017-28%20FEB%2017).pdf) (PDF). *Saudia Cargo*. Archived from the original (http://saudiacargo.com/freighterschedule/2017%20Winter%20Freighter%20Schedule%20effective%20(01%20FEB%2017-28%20FEB%2017).pdf) (PDF) on 28 February 2017. Retrieved 27 February 2017.

212. "Spicejet introduces scheduled freighter services to Singapore" (https://www.businesstraveller.com/business-travel/2021/02/25/spicejet-introduces-scheduled-freighter-services-to-singapore/). *Business Traveller*. Business Traveller India. 25 February 2021.

213. "WINTER 2016 CARGO SCHEDULE (16–22 JAN 2017)" (https://web.archive.org/web/20170623030532/http://www.turkishcargo.com.tr/documents/Turkishcargo/download_2015/S15_CARGO_SCHEDULE(UTC)-ekim-sonu-EN.pdf) (PDF). *Turkish Airlines Cargo*. Archived from the original (http://www.turkishcargo.com.tr/documents/Turkishcargo/download_2015/S15_CARGO_SCHEDULE(UTC)-ekim-sonu-EN.pdf) (PDF) on 23 June 2017. Retrieved 27 February 2017.

214. "Global Cargo Offices" (https://www.ytoglobal.com/global?type=office). *YTO Cargo Airlines*. Retrieved 12 August 2023.

215. Badgeri, Maonj (3 July 2014). "BEST starts 12 services to Mumbai's T2 international airport from Thane" (http://timesofindia.indiatimes.com/city/thane/BEST-starts-12-services-to-Mumbais-T2-international-airport-from-Thane/articleshow/37692108.cms). *The Times of India*. Mumbai. Retrieved 4 February 2015.

216. Sen, Somit (11 March 2020). "Mumbai: Now, AC bus ride on Andheri station-T2 shuttle route for Rs 6 | Mumbai News" (https://timesofindia.indiatimes.com/city/mumbai/mumbai-ac-bus-service-starts-from-terminal-2-to-andheri-station/articleshow/74570754.cms). *The Times of India*. Retrieved 2 June 2020.

217. "Mumbai Luxury AC Bus Service Connecting City To Airport: Comfortable, Convenient, And Cost-Effective" (https://www.freepressjournal.in/mumbai/mumbai-luxury-ac-bus-service-connecting-city-to-airport-comfortable-convenient-and-cost-effective). *Free Press Journal*. Retrieved 25 January 2024.

218. "Now, book a ride on BEST's Chalo app for T2-Borivli route" (https://timesofindia.indiatimes.com/city/mumbai/now-book-a-ride-on-bests-chalo-app-for-t2-borivli-route/articleshow/104385739.cms). *The Times of India*. 13 October 2023. ISSN 0971-8257 (https://www.worldcat.org/issn/0971-8257). Retrieved 25 January 2024.

219. Bannerjee, Sanjay. "NMMT will run 2 routes from city to airports" (http://timesofindia.indiatimes.com/city/navi-mumbai/NMMT-will-run-2-routes-from-city-to-airports/articleshow/39962727.cms). *The Times of India*. Navi Mumbai. Retrieved 4 February 2015.

220. "MIAL to build three stations near airport" (http://www.indianexpress.com/news/mial-to-build-three-stations-near-airport/920108/0). *The Indian Express*. 5 March 2012. Retrieved 28 March 2012.

221. Phadnis, Aneesh (10 March 2014). "Mumbai airport plans Rs 1,600-crore upgrade" (http://www.business-standard.com/article/current-affairs/mumbai-airport-plans-rs-1-600-cr-airport-upgrade-114030800652_1.html). *Business Standard*. Retrieved 10 September 2014.

222. "Development body in talks with CSIA" (http://www.indianexpress.com/news/development-body-in-talks-with-csia/899608/1). *The Indian Express*. 14 January 2012. Retrieved 10 September 2014.

223. "Mumbai Metro Line 7 (ANDHERI EAST – DAHISAR EAST)" (https://mmrda.maharashtra.gov.in/metro-line-7). Retrieved 15 May 2020.

224. "State clears extension of Metro 7 up to Terminal 2" (http://mumbaimirror.indiatimes.com/mumbai/other/state-clears-extension-of-metro-7-up-to-terminal-2/articleshow/58138113.cms). Retrieved 15 May 2020.

225. "Metro 7A in Mumbai to get twin tunnels" (https://www.hindustantimes.com/mumbai-news/metro-7a-in-mumbai-to-get-twin-tunnels/story-ROb5j1OhmyOhNFv3ORJfEP.html). *Hindustan Times*. 24 January 2019. Retrieved 15 May 2020.

226. "Mumbai: Work on second underground Metro line 7A begins" (https://indianexpress.com/article/cities/mumbai/mumbai-work-on-second-underground-metro-line-7a-begins-6301335/). *The Indian Express*. 5 March 2020. Retrieved 15 May 2020.

227. Devanjana Nag (7 March 2018). "Delhi's IGI, Mumbai's Chhatrapati Shivaji Maharaj airports beat Singapore Changi, Seoul Incheon to become world's best" (https://www.financialexpress.com/infrastructure/airlines-aviation/delhis-igi-mumbais-chhatrapati-shivaji-airports-beat-singapore-changi-seoul-incheon-to-become-worlds-best/1089998/). *The Financial Express*. Retrieved 2 May 2018.

228. "CSIA voted Best Airport in India and Central Asia" (http://www.thehindubusinessline.com/economy/logistics/csia-voted-best-airport-in-india-and-central-asia/article8381079.ece). *Business Line*. 21 March 2016. Retrieved 22 March 2016.

229. "Only 2 AAI airports are making profits" (http://www.deccanherald.com/content/466035/only-2-aai-airports-making.html). *Deccan Herald*. New Delhi. 17 March 2015. Retrieved 21 March 2015.

230. "2020 – Best Airport by Size and Region" (https://web.archive.org/web/20210301172701/https://aci.aero/customer-experience-asq/asq-awards-and-recognition/asq-awards/current-winner-2020/best-airport-by-size-and-region/). *ACI World*. Archived from the original (https://aci.aero/customer-experience-asq/asq-awards-and-recognition/asq-awards/current-winner-2020/best-airport-by-size-and-region/) on 1 March 2021. Retrieved 10 March 2021.

231. Raj, Amulya (6 March 2023). "Mumbai International Airport Declared Asia-Pacific's Best Airport In 'Over 40 Million Passengers' Category" (https://www.msn.com/en-in/money/topstories/mumbai-international-airport-declared-asia-pacifics-best-airport-in-over-40-million-passengers-category/ar-AA18gXQS?PC=EMMX01). *Zee News*. Retrieved 7 March 2023.

232. "Mumbai airport ranked 4th favorite international airport of 2023 by Travel + Leisure" (https://www.cnbctv18.com/aviation/mumbai-airport-4th-favorite-international-airport-2023-travel-leisure-17204111.htm). *CNBC TV18*. 12 July 2023. Retrieved 15 July 2023.

233. Doctor, Vikram (30 June 2018). "Anatomy of a crash: Lessons for Indian aviation from a 69-year-old tragedy" (https://economictimes.indiatimes.com/industry/transportation/airlines-/-aviation/anatomy-of-a-crash-lessons-for-indian-aviation-from-a-69-year-old-tragedy/articleshow/64802331.cms?from=mdr). *The Economic Times*. Retrieved 3 April 2020.

234. "Sunday 19 July 1959 at Aviation Safety Network" (https://aviation-safety.net/database/record.php?id=19590719-0). Aviation-safety.net. 19 July 1959. Retrieved 18 February 2018.

235. Ranter, Harro. "ASN Aircraft accident Convair CV-990-30A-5 Coronado PK-GJA Mumbai Airport (BOM)" (https://aviation-safety.net/database/record.php?id=19680528-0). *aviation-safety.net*. Retrieved 18 May 2022.

236. "Fire guts Bombay's Santa Cruz airport, family of three dies" (https://www.indiatoday.in/magazine/indiascope/story/19791015-fire-guts-bombay-santa-cruz-airport-family-of-three-dies-822405-2014-02-20). *India Today*.

237. "Accident Database: Accident Synopsis 06221982" (https://web.archive.org/web/20100811193649/http://www.airdisaster.com/cgi-bin/view_details.cgi?date=06221982&reg=VT-DJJ&airline=Air+India). Airdisaster.com. 22 June 1982. Archived from the original on 11 August 2010. Retrieved 30 August 2010.

238. "Fatal Events Since 1970 for Air India" (http://www.airsafe.com/events/airlines/ain.htm). Airsafe.com. Archived (https://web.archive.org/web/20100223015026/http://www.airsafe.com/events/airlines/ain.htm) from the original on 23 February 2010. Retrieved 30 August 2010.

239. "1993 blasts: first attack where max RDX used after WW-II: SC" (https://economictimes.indiatimes.com/news/politics-and-nation/1993-blasts-first-attack-where-max-rdx-used-after-ww-ii-sc/articleshow/19108934.cms?from=mdr). *The Economic Times*. 21 March 2013. Retrieved 16 November 2019.

240. IANS (22 March 2013). "The 1993 blasts: A recap of the day that shook India" (https://www.indiatoday.in/india/north/story/1993-blasts-timeline-and-locations-156749-2013-03-22). *India Today*. Retrieved 16 February 2022.

241. "Mumbai airport becomes operational after two days" (https://in.rediff.com/news/2005/jul/28airport.htm). *Rediff.com*. PTI. 28 July 2005. Retrieved 23 March 2012.

242. "AI plane skids off runway" (https://www.hindustantimes.com/india/ai-plane-skids-off-runway/story-knm5uKinB2frFFlW1vKo5H.html). *Hindustan Times*. PTI. 30 July 2005. Retrieved 23 January 2024.

243. "A-I pilot did not brake hard: Patel" (https://www.rediff.com/news/2005/jul/30airport1.htm). *Rediff.com*. PTI. 30 July 2005. Retrieved 23 January 2024.

244. "Final Investigation Report on Engine Fire Serious Incident to M/s Nacil(a), B747-400 Aircraft, Vt-esm at Mumbai Airport on 4th Sep' 2009" (https://reports.aviation-safety.net/2009/20090904-0_B744_VT-ESM.pdf) (PDF). *aviation-safety*. Retrieved 14 October 2020.

245. Kakodkar, Priyanka; Bhatt, Miloni; Pandey, Sunchika (5 September 2009). "AI plane catches fire; probe ordered" (https://www.ndtv.com/india-news/ai-plane-catches-fire-probe-ordered-400841). *NDTV.com*. Retrieved 13 October 2020.

246. Inamdar, Siddhesh (5 September 2009). "Air India plane catches fire; passengers safe" (https://www.thehindu.com/news/national/Air-India-plane-catches-fire-passengers-safe/article16879234.ece). *The Hindu*. Retrieved 13 October 2020.

247. Chowdhury, Anirban (17 December 2015). "Air India technician dies in freak accident" (https://economictimes.indiatimes.com/industry/transportation/airlines-/-aviation/air-india-technician-dies-in-freak-accident/articleshow/50209907.cms?from=mdr). *The Economic Times*. Retrieved 7 December 2019.

248. Tripathi, Neha (6 May 2021). "Plane with Covid-19 patient onboard makes belly landing at Mumbai airport" (https://www.hindustantimes.com/cities/mumbai-news/plane-with-covid-19-patient-onboard-makes-belly-landing-at-mumbai-airport-101620322135228.html). *Hindustan Times*. Retrieved 6 May 2021.

249. Naik, Yogesh (8 May 2021). "Emergency landing at Mumbai airport: In my career, never heard of aircraft wheel falling off, says pilot" (https://indianexpress.com/article/cities/mumbai/emergency-landing-at-mumbai-airport-in-my-career-never-heard-of-aircraft-wheel-falling-off-says-pilot-7306369/lite/). *The Indian Express*. Retrieved 16 February 2022.

250. Yadav, Anu; Sharma, Krishna (14 September 2023). "Charter aircraft skids off runway at Mumbai airport, delays 40 flights" (https://www.livemint.com/news/india/aircraft-crashes-at-mumbai-airport-with-8-passengers-on-board-11694693364447.html). *Mint*. Retrieved 17 September 2023.

251. "Aircraft from Vizag breaks into 2 while landing at Mumbai airport" (https://timesofindia.indiatimes.com/city/mumbai/charter-jet-crashlands-at-mumbai-airport-in-heavy-rain-2-pilots-suffer-spinal-injuries/articleshow/103673575.cms?from=mdr). *The Times of India*. 15 September 2023. ISSN 0971-8257 (https://www.worldcat.org/issn/0971-8257). Retrieved 14 October 2023.

252. "Mumbai Airport Crash: Chartered Plane Skids Off Runway; 8 Hospitalised, Pilots Critical" (https://www.freepressjournal.in/mumbai/mumbai-airport-crash-8-hospitalised-pilots-critical). *Free Press Journal*. Retrieved 14 October 2023.

External links

- Official website (https://csmia.adaniairports.com)
- Accident history for BOM (https://aviation-safety.net/database/airport/airport.php?id=BOM) at Aviation Safety Network

-