

**GOVERNMENT OF INDIA  
MINISTRY OF CIVIL AVIATION**

**Rajya Sabha**

**UNSTARRED QUESTION NO. : 197**

**TO BE ANSWERED ON THE 5th February 2024**

**FLIGHTS DELAYED CANCELLED DUE TO BAD WHETHER  
AND TECHNICAL GLITCHES**

**197. SHRI VAIKO**

**SHRI M. SHANMUGAM**

**Will the Minister of CIVIL AVIATION be pleased to state:-**

**(a) the number of flights that have been cancelled or delayed due to dense fog, bad weather, technical glitches, category-wise and airline-wise in the country, in the last three years, up to January, 2024;**

**(b) the steps taken by Government to ensure all international airports are equipped with modern runways for takeoff and landing; and**

**(c) other measures taken by Government to avoid cancellation/delay in flights by various airlines due to technical glitches, with details thereof?**

**ANSWER**

**Minister of State in the Ministry of CIVIL AVIATION  
(GEN. (DR) V. K. SINGH (RETD))**

**(a): As a part of monthly submission of traffic data received from scheduled domestic airlines, the category wise and airline wise flights cancellation data for the last three years is placed at Annexure -I.**

**The airline wise On Time Performance (OTP) data along with the reasons of delay for the last three years submitted as a part of monthly submission by major airports in the country is placed at Annexure - II.**

**(b): Airports Authority of India (AAI) has already implemented different categories of Instrument Landing System (ILS) at various**

**international airports. Total number of operational ILS, being managed by AAI, at international airports - 48.**

**Break-up is as follows:**

**i) CAT-I ILS: 37**

**(Port Blair/ Vijayawada/ Tirupati/ Guwahati/ Delhi/ Goa (Dabolim)/ Mopa/ Ahmedabad/ Surat/ Rajkot (Hirasar)/ Bangalore (BIAL)/ Mangalore/ Calicut/ Cochin/ Kannur/ Trivandrum/ Nagpur/ Mumbai/ Imphal/ Bhubaneshwar/ Chennai/ Coimbatore/ Trichy/ Shamshabad/ Ayodhya/ Varanasi/ Kolkata)**

**ii) CAT-II ILS: 01**

**(Kolkata)**

**iii) CAT-III ILS: 10**

**(Delhi/ Bangalore(BIAL)/ Amritsar/ Jaipur/ Lucknow/ Kolkata)**

**(c): Whenever technical malfunction occurs, operators are required to take action to rectify the defect malfunction in accordance with the manufacturer guidelines before the aircraft is released for operations. Directorate General of Civil Aviation (DGCA) has established a well-defined mechanism of conducting surveillance, spot checks, and night surveillance of airlines, organisations, and personnel involved in the operation and maintenance of aircraft for ensuring safety standard and regulatory adherence. Any discrepancies or findings identified during these surveillance activities are promptly communicated to the respective airline to undertake corrective rectification action.**

**Moreover, in some cases where violations are detected, the DGCA follows a rigorous enforcement process in accordance with established procedures. This may involve issuing warnings, implementing suspensions or cancellations of approvals, and even imposing financial penalties on the individuals or organisations involved. The enforcement actions taken by the DGCA are aimed at ensuring compliance and maintaining the highest standards of safety and regulatory adherence within the aviation industry.**

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## Annexure - I

Year : 2023						
Airline	Cancellation Due to					Total Departures Scheduled
	Technical	Commercial	Operational	Weather	Misc	
Air Asia	33	0	22	55	0	70072
Air India	181	27	89	168	23	105999
Akasa Air	1	0	73	2	8	39879
Alliance Air	324	34	358	323	29	38735
Fly Big	32	0	0	148	0	5394
Go First	11	0	0	4	0	22468
Indiaone Air	424	0	90	30	12	3243
IndiGo	931	74	72	2185	996	615633
Spice Jet	150	0	0	186	96	59986
Star Air	18	0	10	20	14	7890
Vistara	4	2	0	89	79	89867

Year : 2022						
Airline	Cancellation Due to					Total Departures Scheduled
	Technical	Commercial	Operational	Weather	Misc	
Air Asia	13	13	14	64	0	54451
Air India	122	100	56	55	46	87191
Akasa Air	10	0	0	4	0	4343
Alliance Air	179	96	67	244	28	35674
Fly Big	54	6	20	188	10	5848
Go First	12	0	7	30	0	72338
Indiaone Air	0	0	0	0	0	80
IndiGo	613	772	1210	1476	0	559476
Spice Jet	151	2	0	278	102	89883
Star Air	24	12	5	0	29	6098
Trujet	0	44	0	0	0	420
Vistara	6	120	0	68	63	80451

Year :2021						
Airline	Cancellation Due to					Total Departures Scheduled
	Technical	Commercial	Operational	Weather	Misc	
Air Asia	34	0	27	91	0	41767
Air India	316	459	302	1715	501	96708
Air Taxi	14	0	1361	0	0	2008
Alliance Air	56	7	37	21	14	8480
Fly Big	2	0	44	11	14	1618
Go First	17	0	95	0	0	55786
IndiGo	188	24	897	2353	162	381445
Pawan hans	74	0	130	94	24	1042
Spice Jet	136	0	610	8	45	83624
Star Air	9	0	19	21	65	5793
Trujet	84	0	18	0	167	7442
Vistara	1	0	122	421	108	58818

Year 2023													
Airlines	Total Departures	Flights on time	Flight Delayed	% OTP	Reasons for delay								
					Passenger & Baggage	Ramp	Technical	Operational	Reactionary	Airport	Weather	ATC	Misc
Indigo	236298	201802	34496	85.4	1059	559	476	1999	23553	661	1595	4403	191
Alliance Air	11271	7057	4214	62.6	84	66	351	316	2782	48	201	356	10
Air India	58291	43345	14946	74.4	509	368	896	2051	8440	778	350	1481	73
Go First	10678	5250	5428	49.2	66	35	283	696	4035	22	86	201	4
Air Asia	33876	26236	7640	77.4	199	56	274	195	6026	190	217	435	48
Akasa Air	23192	19409	3786	83.7	25	10	114	176	2521	76	298	553	13
Spicejet	25003	14608	10395	58.4	260	184	789	616	7253	160	269	830	34
Vistara	58733	47363	11370	80.6	223	40	86	796	7989	347	414	1437	38

Year 2022													
Airlines	Total Departures	Flights on time	Flight Delayed	% OTP	Reasons for delay								
					Passenger & Baggage	Ramp	Technical	Operational	Reactionary	Airport	Weather	ATC	Misc
Indigo	196295	172427	23868	87.8	1009	272	396	1699	16297	636	1110	2177	272
Alliance Air	11498	8177	3321	71.1	131	35	356	186	2314	57	139	75	28
Air India	44807	38759	6048	86.5	508	265	547	468	3361	321	143	405	30
Go First	35790	26642	9148	74.4	142	63	803	1157	6296	77	128	469	13
Air Asia	27021	23442	3579	86.8	127	8	111	111	2883	71	115	68	85
Spicejet	33825	26246	7579	77.6	156	133	968	292	5007	149	259	568	47
Vistara	53180	47221	5959	88.8	180	15	105	424	3915	341	212	736	31

Year 2021													
Airlines	Total Departures	Flights on time	Flight Delayed	% OTP	Reasons for delay								
					Passenger & Baggage	Ramp	Technical	Operational	Reactionary	Airport	Weather	ATC	Misc
Indigo	153367	141755	11609	92.4	805	215	299	637	6919	495	895	1194	150
Alliance Air	1653	1077	576	65.2	29	3	31	68	373	14	37	20	1
Air India	42243	35045	7197	83.0	322	200	475	552	4583	350	300	332	83
Go First	24439	20465	3974	83.7	41	23	80	201	2969	72	96	473	19
Air Asia	21236	18629	2607	87.7	54	8	105	77	2085	66	114	84	14
Spicejet	31654	26650	5004	84.2	108	53	506	177	3278	189	351	321	21
Vistara	33806	30155	3651	89.2	80	12	67	195	2636	227	191	205	38