

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 3839
(To be answered on the 8th December 2016)**

DELAY/DISRUPTION OF FLIGHTS

**3839. PROF SAUGATA ROY
SHRI V. ELUMALAI**

**Will the Minister of CIVIL AVIATION
नागर विमानन मंत्री**

be pleased to state:-

- (a) whether the Government has taken necessary precautionary measures for the smooth operation of flights from the airports, especially from New Delhi during the winter season to avoid the disruptions due to fog and other reasons;
- (b) if so, the details thereof and the number of flights cancelled/delayed/diverted due to fog and other reasons during the last three years and the current year, airline/ year-wise;
- (c) the reasons for the disruptions on every winter season even after installation of new equipments and use of advanced technologies at airports;
- (d) whether this issue can be addressed effectively, if older aircraft in fleet of airlines are replaced with new ones, if so, the reaction of the Government thereto;
- (e) the details of older aircraft being used by Air India at present; and
- (f) the measures taken by the Government to ensure smooth operation of flights?

ANSWER

**Minister of CIVIL AVIATION
नागर विमानन मंत्री**

(Shri Ashok Gajapathi Raju Pusapati)

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- (a) & (b) The Directorate General of Civil Aviation (DGCA) has issued the following instructions to all the scheduled airlines with a view to minimize the inconvenience to traveling passengers and to ensure safety of operation during Low Visibility Period:-
- Close monitoring and planning of flights as per weather forecast with proper coordination with dedicated teams of IMD/DGCA/AAI/DIAL.
 - In case of low visibility/fog forecast, flights not to be planned for Delhi during zero visibility condition and flight may be rescheduled from the point of origin.

- Only CAT-III aircraft to be scheduled during fog hours along with CAT-III trained flight crew, i.e., P1 & P2 as per visibility condition/RVR.
- Non CAT-II compliant aircraft will have to be rescheduled between 1000 hours to 2000 hours.
- Prior information to be given to passengers regarding change of flights/schedule, if any.
- In case of flight delays the passengers to be taken care as per the provisions of the Civil Aviation Requirements.
- All other conditions contained in Aeronautical Information Circular (AIC) 11 of 2009 should be strictly adhered to.

Airline wise details pertaining to the number of flights cancelled & delayed during 2013, 2014, 2015 and 2016 (Up to October 2016) is placed at Annexure -1

With regard to flight diversion, it is stated that during the period from 01 Dec 2015 to 31 Jan 2016, there had been 25 diversions (13 International and 12 Domestic) at IGI Airport compared to 59 diversions (27 International and 32 Domestic) in the corresponding period of the previous year. Data prior to December 2014 is not available.

(c) There is a limitation for visual range even for advanced equipment. For example CAT IIIB equipped aircraft have limitation of 50 m visual range and CAT II aircraft have a minimum visual range of 300 m. Hence flights can get disrupted even with advanced aircraft equipped with these systems when the visibility goes below these limits

(d) The problem can be minimized depending on the feasibility of equipment installation and their certification as per Rule. It has no correlation with the age of the aircraft.

(e) The details of older aircraft with 20 years or more being used by Air India at present are attached as Annexure 2

(f) DGCA has issued Air Transport Circular 02 of 2013 on "Procedure to be followed to mitigate flight delays" and AIC 11 of 2009 on "Guidelines for aircraft operations during low visibility conditions at IGI Airport, Delhi" to ensure smooth operation of flights during low visibility period.

Airline wise delay details for the period 2013, 2014, 2015 & 2016 (Till October 2016)

Airline	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
Indigo	1073	481	263	247	318	296	784	633	330	659	1099	1682
Jet Airways& Jet Lite	1751	976	641	386	551	614	1390	1059	669	896	1215	1627
Air India	2043	918	758	409	412	558	988	857	743	1067	1328	1568
Go Air	376	205	150	101	167	124	293	314	240	248	503	641
Spice Jet	1240	1245	699	717	834	843	602	482	420	745	1095	1102

Airline	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
Indigo	1901	1262	660	646	847	673	936	840	747	548	434	1836
Jet Airways& Jet Lite	2183	1326	1037	988	1230	1013	1128	777	975	1328	732	2024
Air India	1734	1130	1016	754	864	944	942	1025	941	1483	1078	1634
Go Air	778	434	358	346	501	545	381	332	321	256	265	557
Spice Jet	1238	826	603	511	714	765	992	846	758	706	733	962

Airline	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Indigo	2185	1240	1055	1475	1811	1536	1228	863	801	986	1655	2043
Jet Airways & Jet Lite	2462	1644	1150	1202	1260	1583	1507	1094	907	1137	1706	1659
Air India	1939	1081	767	743	942	983	1111	992	703	1033	1123	1535
Go Air	695	463	421	335	458	463	444	348	347	348	545	453
Air Asia	-	-	-	0	42	57	68	70	64	78	109	209
Air Costa	-	-	-	23	68	49	72	24	33	41	32	93
Air Pegasus	-	-	-	0	4	1	4	11	44	47	69	84
Spicejet	1208	525	478	530	834	1139	1115	698	445	429	798	943
Vistara	-	-	-	22	10	32	51	39	45	56	77	95

Airline	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Indigo	2415	1621	1390	1221	1915	1897	2719	1863	1405	2322
Jet Airways & Jet Lite	1922	1327	1791	1270	1416	1457	2092	1808	1362	1694
Air India	1442	861	808	867	1134	1106	1259	1227	999	1196
Go Air	654	467	415	416	576	561	775	555	425	706
Air Asia	263	132	108	62	63	55	76	80	89	89
Air Costa	77	56	50	42	94	54	63	73	46	46
Air Pegasus	78	53	51	49	66	67	54	0	0	0
Spicejet	890	758	567	626	803	679	738	623	404	521
Vistara	135	92	89	166	185	174	262	222	130	223

Airline wise cancellation details for the period 2013, 2014, 2015 & 2016 (Till October 2016)

Airline	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
Air India	269	133	52	195	56	158	138	145	123	98	50	100
Costa										68	0	0
Go Air	59	27	10	4	14	15	37	54	55	94	61	121
IndiGo	90	17	38	11	7	10	34	79	29	69	41	149
Jet Airways	171	108	38	29	65	123	69	59	84	123	63	173
JetLite	40	32	27	16	12	17	37	25	35	39	16	36
Religare	48	2	67									
Spicejet	270	150	180	87	84	126	127	119	122	158	138	154

Airline	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
Air India	196	84	62	62	42	75	178	347	189	115	159	232
Air Asia						0	0	0	0	0	12	10
Costa	9	0	2	3	0	0	34	16	52	20	0	0
Go Air	108	43	36	17	19	38	19	7	14	35	14	53
IndiGo	253	62	30	8	5	16	30	48	68	371	21	224
Jet Airways	246	137	105	43	42	193	70	121	71	0	0	0
JetLite	39	16	36	8	15	42	32	12	16	0	0	0
Spicejet	161	135	151	94	70	65	35	57	87	59	1416	2808

Airline	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Air India	18	8	6	0	0	2	3	0	3	0	0	6
Air Asia												
Go Air	78	27	15	17	5	14	18	18	2	29	27	65
IndiGo	179	23	54	5	1	18	20	37	1	33	68	384
JetLite	0	0	0	0	0	4	4	8	10	0	16	16
Spicejet	221	51	107	42	40	81	34	49	6	10	12	26
Jet Airways	0	0	0	0	0	121	68	30	36	52	100	547
Costa	22	0	0	50	113	4	46	7	13	57	155	118
Vistara	4	9	3	0	0	2	4	2	0	6	0	6
Air India	244	73	129	126	38	110	90	95	161	52	58	187
Air Pegasus	-	-	-	-	0	2	6	18	82	17	4	92
TrueJet	-	-	-	-	-	-	-	18	14	74	10	6

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Airline	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Air Asia	6	0	0	0	14	120	8	4	0	10
Go Air	23	8	9	5	7	11	1	4	4	17
Indigo	189	28	13	3	36	45	95	284	34	204
JetLite	4	6	20	14	12	14	19	0	6	6
Spicejet	41	27	23	18	27	16	23	8	24	30
Jet Airways	68	32	315	86	60	28	10	0	18	22
Costa	99	172	136	7	31	22	0	53	4	17
Vistara	8	2	0	0	2	4	4	0	0	5
Air India	149	51	72	60	39	90	76	91	91	111
Air Pegasus	52	64	192	66	108	92	108	1	0	0
TrueJet	6	6	16	8	20	166	110	84	52	53
Air Carnival	-	-	-	-	-	-	-	22	42	18

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Fleet Details of Old Aircraft in Air India as on 1st December 2016

B747-400

Sr. No.	Aircraft Regn. No.	Date of Arrival	Owned/ Leased
1	VT-ESN	12-Nov-93	
2	VT-ESO	10-Dec-93	Owned
3	VT-ESP	28-Jun-94	Owned
4	VT-EVA	31-Oct-96	Owned
5	VT-EVB	15-Nov-96	Owned

A-320

Sr. No.	Aircraft Regn. No.	Date of Arrival	Owned/ Leased
1	VT-EPH	15-Sep-89	Owned
2	VT-EPC	6-Jul-89	Owned
3	VT-EPI	15-Sep-89	Owned
4	VT-EPC	7-Jun-93	Owned
5	VT-EPG	9-Sep-89	Owned
6	VT-ESB	31-Mar-89	Owned
7	VT-ESI	1-Oct-94	Owned
8	VT-ESJ	24-Oct-94	Owned
9	VT-ESF	6-Aug-93	Owned
10	VT-ESE	31-Jul-93	Owned
11	VT-ESD	1-Jul-93	Owned
12	VT-EPJ	14-Oct-89	Owned
13	VT-ESL	17-Dec-94	Owned
14	VT-EPB	27-Jun-89	Owned
15	VT-EPF	28-Jul-89	Owned