

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 1204
(To be answered on the 3rd March 2016)**

EMERGENCY LANDING OF FLIGHTS

1204. SHRI KANWAR SINGH TANWAR

Will the Minister of CIVIL AVIATION

नागर विमानन मंत्री

be pleased to state:-

- a) The details of total number of flights that made emergency landing due to technical glitches or false rumours during the last three years and the current year; year wise; and
- b) The steps taken/ being taken by the Government to check such incidents?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री

(Dr Mahesh Sharma)

a) During last three years and the current year, a total of 13 incidents of emergency landings due to technical glitches have been reported to DGCA. The details of such incidents are enclosed as Annex-A. There have been 7 incidents of emergency landing due to false rumour(Bomb Threat). The details are enclosed at Annex - B.

b)
All incidents are investigated by DGCA/ PIB (Permanent Investigation Board) of the concerned airlines in association with officers of the regional air safety offices depending upon the severity of the case.

Safety recommendations emanating from the investigation reports are followed up for implementation with the concerned agencies so as to prevent recurrence of similar incidents in future.

Accident / incident data is regularly analyzed and based on the analysis, Air Safety Circulars are issued to bring important observations/findings to the notice of the operators to avoid the recurrence of the accidents / incidents.

As per the annual surveillance program, audit of the operators is carried out. Recommendations emanating from such reports are followed up with the operator for implementation. The compliance of the action taken by the operator is further verified during the next audit.

Further, Caller Identification (CLI) facility has been installed on all important telephone numbers of the airports and airlines offices both at airports and in their call centers. Legal actions are initiated against the person(s) whenever such fake / hoax calls are detected.

DETAILS OF EMERGENCY LANDING INCIDENTS

S.No	Date	Place	Operator	Brief Description	Type Of Emergency / Cause of incident
1.	10.03.2013	Hyderabad	Air India	During climb while passing FL110, Engine 2 EGT over limit followed by Engine - 2 fail.	Emergency Landing The incident occurred due to damaged retaining nut of PMA drive gear.
2.	10.03.2013	Shamshabad	Air India	Aircraft reported returning to Shamshabad due one engine failure. Aircraft requested priority landing and was approved. Aircraft reported PAN PAN. Aircraft landed safely	Emergency Landing The incident was caused due to malfunction of engine computer.
3.	13.05.2013	Bhopal	Air India	The flight was diverted to Bhopal as cockpit door got jammed and did not open. Over weight landing was carried out.	Emergency Landing The door got jammed due to a screw trapped between the cockpit door lower edge and the floor.
4.	27.06.2013	Delhi	Alliance Air	Aircraft was involved in emergency landing due pilot reported Total Loss of controls, controls jammed, wrong indication of icing and trimming.	Engineering emergency The incident was caused due to flight control malfunction. However exact cause could not be ascertained.
5.	18.08.2013	Delhi	Air India	Aircraft had an emergency landing at DEL due yellow hydraulic system loss. Aircraft was towed from runway to bay No: R 09. The following snags were reported: - 1. Hyd Yellow ENG 2 Pump LO PR, 2. After 12 min HYD yellow reservoir LO level. Due HYD Y LO level nose wheel steering inoperative.	Emergency landing The incident was caused due to the leakage of yellow hydraulic system.
6.	03.09.2013	Delhi	Jet Airways	Reported "smoke warning lights on" but physically checked no smoke in Cockpit and requested Runway11. Mixed mode operation Runway28/29 was in progress, Aircraft accommodated on Runway 11. Full emergency was declared. Aircraft landed safely on Runway11 at 0030UTC. At 0032UTC, Aircraft reported all operations normal.	Emergency landing The incident was caused due to Spurious smoke warning.
7.	16.12.2013	Delhi	Air India	Aircraft made an emergency landing at Jaipur due pressurization failure and subsequent deployment of oxygen masks.	Emergency Landing The incident was caused due to leakage in duct joint connecting ACM compressor to MHE in Pack 1.
8.	12.04.2014	Muscat	AICL	At FL 270, wheel well fire warning came. Emergency was declared and diverted to Muscat.	Emergency Landing The cause of the incident was faulty detector.

9.	21.08.2014	Cochin	Air India	Engine No. 2 fire warning came after take-off. Emergency was declared. Engine No. 2 EGT over limit with loud bang noise was heard. Uneventful landing carried out at Cochin.	Emergency Landing The occurrence has been classified as "Serious Incident" by MoCA/AAIB and is under investigation by a committee of inquiry appointed by MoCA/AAIB.
10	06.09.2014	Toronto	Air India	Number 2 engine in-flight shut down due to low oil quantity and low oil pressure.	Emergency Landing The cause of Inflight Shut Down was incorrect installation of Engine Driven Pump drive shaft on the Accessary Gear Box.
11	16.09.2014	Delhi	Spicejet	The aircraft was involved in an air turn back due to in flight shut down of Engine No. 1.	Emergency Landing The incident occurred due to Fuel leak from the flange of HMU outlet to fuel flow meter.
12	11.03.2015	Indore	IndiGo	FWD Cargo smoke warning followed by AFT cargo smoke warning	Emergency Landing Firing Agent 1 in the forward compartment despite the warning being in the AFT cargo compartment was the probable cause of further smoke warning in the FWD Compartment.
13	05.01.2016	Yangon	Jet Airways	During cruise aircraft experienced light turbulence at FL 350, requested ATC Yangon for FL 310. Passing FL 340 auto fail light illuminated. Auto fail NNC carried out auto fail amber light did not extinguish. Cabin ALT warning horn/light illuminated loud bang sound heard by aft cabin crew near R2 door recall actions for cabin alt warning horn carried out. Passenger oxygen masks were deployed. MAYDAY declared and aircraft landed safely at Yangon.	Emergency Landing Incident occurred due to pressurization problem.

Year 2013: Nil

Year 2014: 01

1. On 30.06.2014, Air India Flight AI 047 (Cochin – Delhi) made an emergency landing at Bangalore airport.

Year 2015: 05

1. On 05.09.2015 at Bangalore airport Air France flight AF – 191 (Bangalore – Paris) was called back after take – off and made emergency landing due to bomb threat call.
2. On 05.09.2015 at Delhi airport Jet Airways flight 9W – 078 (Delhi – Hongkong) was called back after take – off and made emergency landing due to bomb call.
3. On 05.09.2015 at Delhi airport Cathay Pacific flight CX – 694 (Delhi – Hongkong) was called back after take – off and made emergency landing due to bomb call.
4. On 05.09.2015 at Delhi airport Swiss air flight LX – 147(Delhi – Zurich) was called back from taxi – bay about to take – off due to bomb threat call.
5. On 07.07.2015 Turkish Airlines flight TK – 065 made an emergency landing at Delhi airport due to a bomb threat scrawled on bathroom mirror.

Year 2016: 01(as on 01.03.2016)

1. On 23.01.2016 GO Air flight G8 – 243 (Bhubaneshwar – Mumbai) was diverted to Nagpur for emergency landing due to bomb threat.

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