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

# **EMERGENCY LANDING OF FLIGHTS**

1204. SHRI KANWAR SINGH TANWAR

Will the Minister of CIVIL AVIATION जागर 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 मंत्रातय 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.
- 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	
1.		Hyderabad	Air India	During climb while passing FL110, Engine 2 EGT over limit followed by Engine – 2 fail.	Emergency / Cause of incident Emergency Landing The incident occurred due to damaged
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
ů,	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
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
.5		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.
1 0		Delhi	Jet Airways		Emergency landing The incident was caused due to Spurious smoke warning.
		Delhi	Air India		Emergency Landing The incident was caused due to leakage in duct joint connecting ACM compressor to MHE in Pack 1.
xi	12.04.2014	Muscat	AICL	At FL 270, wheel well fire warning came. Emergency was declared and Ediverted to Muscat.	Emergency Landing The cause of the incident was faulty detector.
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	05.01.2016	11.03.2015	16.09.2014	06.09.2014	21.08.2014
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	During cruise aircraft ex ATC Yangon for FL 310.P NNC carried out auto warning horn/light illum near R2 door recall ac Passenger oxygen mask landed safely at Yangon.	Carg	The aircraft v Engine No. 1	Number 2 pressure.	Engine No. Engine No. landing car
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$\sim$	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.	FWD Cargo smoke warning followed	The aircraft was involved in an air turn back due Engine No. 1.	engine in-flight shut down due to low	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.
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	ce at FL 350, requested ht illuminated. Auto fail extinguish: Cabin ALT heard by aft cabin crew ning horn carried out.  Ay declared and aircraft	in reat act pr	to in flight shut down of	oil quantity and low oil	nergency was declared. was heard. Uneventful
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	Emergency landing Incident occurred problem.	Emergency Landing Firing Agent 1 compartment despiin the AFT cargo coprobable cause warning in the FWD	Emergency Landing The incident occur from the flange of flow meter.	Emergency Landing The cause of Infligincorrect installation Pump drive shaft of Box.	Emergency Landing The occurrence ha "Serious Incident" t under investigation inquiry appointed b
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	due t	Emergency Landing Firing Agent 1 in the fo compartment despite the warning in the AFT cargo compartment warning in the FWD Compartment.	Emergency Landing The incident occurred due to Fuel from the flange of HMU outlet to flow meter.	ght to	Emergency Landing The occurrence has been classi "Serious Incident" by MoCA/AAIB under investigation by a commi inquiry appointed by MoCA/AAIB.
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	Emergency landing Incident occurred due to pressurization problem.	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.	Emergency Landing The incident occurred due to Fuel leak from the flange of HMU outlet to fuel flow meter.	Emergency Landing The cause of Inflight Shut Down was incorrect installation of Engine Driven Pump drive shaft on the Accessary Gear Box.	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.
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Year 2013: Nil

## Year 2014: 01

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

## Year 2015: 05

- 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 Cathey Pacific flight CX 694 ( Delhi Hongkong) was called back after take off and made emergency landing due to bomb call.
- 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)

 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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