

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 2730
(To be answered on the 27th December 2018)**

AIR ACCIDENTS

**2730. SHRI PARBHUBHAI NAGARBHAI VASAVA
SHRI GEORGE BAKER
SHRIMATI SANTOSH AHLAWAT
SHRI ANIL SHIROLE
SHRI B.V. NAIK
SHRI S.P. MUDDAHANUME GOWDA**

Will the Minister of CIVIL AVIATION

नागर विमानन मंत्री

be pleased to state:-

- (a) the details of the number of accidents/fatalities/other emergencies occurred/taken place during take off /landing of flights during the last three years and the current year in the country, State/UT-wise including West Bengal;
- (b) whether the accidents have been increasing over time;
- (c) if so, the details thereof and the reasons therefor;
- (d) the action taken by the Government to bring down these accidents/fatalities;
- (e) whether it has been occurring with some selected airlines across the country; and
- (f) if so, the details thereof and the action taken by the Government against these airlines?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री

(Shri Jayant Sinha)

(a) There have been a total of 33 accidents involving Scheduled, Non-Scheduled and General Aviation that occurred in last three years. Details of the accidents are attached in Annexure 'A'. The year wise breakup of the same is as follows:

2015	10
2016	07
2017	08

2018 (Till Nov) 08

(b) & (c) The accident rate and incident rate of scheduled airlines has not seen a rise during the last 3 years. Based on guidelines issued by the International Civil Aviation organization (ICAO), the accident rate is calculated for scheduled airline as accidents per 10000 departures. The year wise accident and incident rate are as follows:

Year	Number of accident per 10000 departures	Number of incident per 10000 departures
2015	5.1	7.46
2016	3.3	7.27
2017	1.0	6.56
2018	0.9	4.71

(Till Nov)

(d) Following steps have been taken by DGCA to ensure safety of aircraft operations:

- Safety recommendations emanating from the investigation reports are followed up for implementation with the concerned agencies so as to prevent recurrence of similar incident in future.
- Accident/incident data is analyzed on yearly basis and based on the analysis, important observations/findings are shared with operators to avoid the recurrence of the accidents /incidents.
- As per the annual surveillance program, audit of the operators is carried out. Findings of audit report are followed up with the operator for compliance. The compliance of the action taken by the operator is further verified during the next audit.

(e) & (f) No, Madam.

DETAILS OF ACCIDENT FROM 01.01.2015 TO TILL DATE

S/N	Date/ Place	A/c Type/ Regn.	Operator	Fatalities	Details of Accident
Scheduled Operator (2015)					
1	08.03.2015 Hubli	Q400 VT-SUA	M/s Spicejet	Nil	After landing at Hubli, the aircraft veered to the left side of the runway and over run the runway edge light followed by LH gear collapse. Thereafter the aircraft exited the runway to its left side on Kutcha and came to the final stop at around 52 m away from the runway centre line.
2	13.04.2015 Khajuraho	B737-800 VT-JGA	M/s Jet Airways	Nil	The LH landing gear collapsed during landing roll at Khajuraho. The crew carried out emergency evacuation. There were 59 passengers and 08 crew members (02 Cockpit Crew + 05 Cabin Crew +01 AME) on board the aircraft.
3	04.12.2015 Jabalpur	Q400 VT-SUC	M/s Spicejet	Nil	M/s Spicejet Aircraft DH8-402, VT-SCU was scheduled for sector VABB-VAJB. After landing on RWY 06 at Jabalpur, on landing roll suddenly saw 10-11 Boars on runway and one of boar hit the left landing gear which collapsed and the aircraft skidded and went off the runway to the left.
4	16.12.2015 Mumbai	A319 VT-SCQ	M/s Air India	01	A319 aircraft VT-SCQ operating flight AI-619 (BOM-HYD) of 16.12.2015. After push back and both engines started, parking brake was set and tow bar was disconnected. Senior Service Engineer was on the head set. Before he could come out and, aircraft moved forward. All the other ground personnel ran away and Senior Service Engineer was sucked into No. 2 engine resulting in fatal accident.
Non-Scheduled and General Aviation (2015)					
5	02.05.2015 Begur, Kodagu, Karnataka	Microlight VT-USO	M/s Bangalore flying club	01	The Crew took off from Begurkoli at 1245hrs for a local sortie along with his friend. After completing the local sortie of about 2 hours, the microlight aircraft returned and approached the grass strip for landing. It touched down but could not stop until 3/4th of the grass strip length when the pilot decided to go around and took off again. After take-off the aircraft climbed to about 50 to 60 feet turned left when it suddenly lost lift and fell on the ground impacting on nose.
6	04.08.2015 near Khonsa Helipad Arunachal Pradesh	Dauphin VT-PHK	M/s Pawan Hans Ltd.	03	The helicopter was scheduled to operate flight Dibugarh-Khonsa-Longding-Changlang Dibugarh. The helicopter took off at 0425 from Dibugarh for Khonsa. After take-off, helicopter informed ATC Dibugarh ETA Khonsa 0447 UTC and changed over to Chabua ATC at 0429 UTC. At 0457 UTC the pilot of VT-PHK informed ATC Chabua that they got airborne from Khonsa and climbing to 4500 ft and estimating Longding at 0508 UTC. At 0508 UTC ATC Chabua called up to VT-PHK but did not get any reply. Subsequently search and rescue operations started. On 13.08.2015, the helicopter wreckage site was located and bodies recovered from the crash site.
7	4.11.2015 Offshore Mumbai high	Dauphin N 3 VT-PWF	M/s Pawan Hans Ltd	02	The flight was a training sortie, the Cockpit door was found at the last known position as per ONGC is 19 Deg 16 N and 71deg and 27E around 77 NM. The helicopter took off from JUHU at 4:15 PM and landed at 5PM at WIS platform and again took off from WIS at 7:15Pm and crashed while approaching or attempting to go around after landing attempt at platform RONTAP MEYER. The training was for the purpose of night currency and the crash occurred in first landing.
8	23.11.2015 Katra	AS350B3 VT-JKB	M/s Himalayan Heli	07	The helicopter took-off from Katra Helipad for Sanjhi Chhat helipad. It suddenly turned back probably to make an emergency landing, post bird strike, towards a nearby open space and hit electric cables. The Helicopter got toppled,

			Services		impacted the ground in an upside down condition and caught fire.
9	24.11.2015 Melluri helipad, Nagaland	Dauphin N VT-ELJ	M/s Pawan Hans	Nil	The helicopter VT-ELJ operating flight from Dimapur (Nagaland) to Melluri (Nagaland). The flight up to approach of Melluri helipad was uneventful. The Pilot approached for beginning of the helipad, however, as he entered the area around helipad maintaining height of 5-6 feet above the ground, due to the rotor downwash, a huge dust bowl engulfed the helicopter. The visibility of the Pilot was reduced totally due to the dust bowl. Pilot got disoriented and decided to abort the landing and initiated go around from hover. During the process of go-around, the main rotor blade and subsequently nose of the helicopter hit the 30 feet high hillock in the forward path. Both the flight crew and 02 passengers have got minor injuries including cuts.
10	22.12.2015 IGI Airport, Delhi	B200 VT-BSA	M/s BSF	10	The aircraft was operating flight Delhi-Ranchi on 22.12.2015 with 10 persons on board. After getting airborne, the tower controller instructed VTBSA to change-over to approach frequency. However, no communication was received from the aircraft. The aircraft was observed to be left of track after departure and communication could not be established. The aircraft disappeared from the radar scope and crashed outside the boundary wall of IGI Airport.
Scheduled Operator (2016)					
1	07-05-2016 Indore	ATR 72- 600 VT-JCX	M/s Jet Airways	Nil	During landing roll the aircraft started veering to the left of the runway and ran towards unpaved ground. After veering more than 1 Km. the no 4 MLG wheel ran over the runway edge light and entered the unpaved surface. Aircraft crossed taxiway F and came to halt 78 meters from the runway centre line near isolation bay.
2	03.03.2016 Mumbai	B737-900 VT-JGD	M/s Jet airways	Nil	After landing on runway 27 at Mumbai, cockpit crew heard a thud sound and aircraft started turning towards right. During investigation it was observed that trunnion pin sheared off during landing roll.
3	27.12.2016 Goa	B737-800 VT-JBG	M/s Jet Airways	Nil	Aircraft was aligned with the runway centre line and throttle was at approx. 40% of N1 and TOGA was pressed by PIC. As soon as TOGA was pressed, aircraft started veering towards the right of centreline. In spite of efforts by the crew to control the aircraft by applying rudder, brakes, aircraft exited the runway on the right. Aircraft stopped on the soft ground and sustained substantial damage.
Non-Scheduled and General Aviation (2016)					
4	09.03.2016 Pune	L-23 Super Blanik VT-GLK	M/s Gliding Center, Pune	Nil	During an emergency landing short of runway the tail wheel of the glider got entangled in electric wire and crashed.
5	24.05.2016 Najafgarh	Beechcraft C90 VT-EQO	M/s Alchemist	Nil	The aircraft crash landing in open field 5-6 NM short of Rwy 10, due to both engine failure
6	06.07.2016 Chennai	Hawker 900 XP VT-LTA	M/s L&T Aviation Services	Nil	Aircraft touched down at runway shoulder causing aircraft to veer towards unpaved surfaces. Nose gear collapsed and the LH main gear wheels were badly damaged. The aircraft was stuck on the runway.
7	11.12.2016 Mumbai	R-44 VT-PHB	M/s Aman Aviation	02	Helicopter VT-PHB took-off from Juhu Aerodrome for local flying and pilot encountered clutch problem and during emergency landing helicopter crash landed, caught fire and destroyed.
Scheduled Operator (2017)					
1	05.09.2017 Cochin	B737-800 VT-AYB	M/s AICL	NIL	After landing the aircraft was given taxi instructions to stand. However the pilot reported unable to taxi due ditch and

					requested towing. After inspection it was observed that aircraft rear wheels were stuck in the drain adjacent to taxiway. Nose oleo collapsed and engine bottom surface has contacted the ground.
Non-Scheduled and General Aviation (2017)					
2	05.03.2017 Thailand	PC-12/47 VT-AVG	M/s Air Charter Services	01	The Aircraft was operating a medical charter flight DEL - BKK - DEL. It took off from Delhi at 0842 for Bangkok. The aircraft landed at Kolkata safely and after refuelling took off at 1425 IST for Bangkok. However it crashed short of Airforce station near Bangkok.
3	26.04.2017 Near Gondia	DA-42 VT-NFM	M/s NFTI, Gondia	02	The aircraft while engaged in local flying hit the ropeway cable causing the upper area of cockpit and tail to shear off and aircraft to crash on to the ground at about 190 meters away from the rope way.
4	26.04.2017 Chintaguffa	Bell 206 VT-DDA	M/s Dhillon Aviation	Nil	Helicopter toppled down at the time of landing at Chintaguffa helipad.
5	25.05.2017 Nilanga, Latur	S-76 VT-CMM	M/s Govt. of Maharashtra	Nil	Helicopter VT-CMM airborne at around 11.55 hrs (IST) from helipad Nailanga for Raj Bhawan Mumbai with 04 pax on board including CM of Maharashtra, crash landed due to high tension cables.
6	10.06.2017 Badrinath	AW-119 VT-NRK	M/s Kestrel Aviation Pvt Ltd	01	Helicopter crashed at Badrinath (100 m from Civil Helipad Badrinath towards Govind Ghat) at time 0715 IST soon after take-off.
7	26.08.2017 Delhi	B747-200 ER-BAT	M/s Fly Pro	NIL	The aircraft after lining up on runway for take-off, increased power and after stabilizing the engine, a bang sound was heard by the crew when power was advanced for take-off. Another aircraft holding behind, reported metal parts separated from the engine. Oil pressure warning light came on and oil pressure came to zero. The aircraft aborted take-off and vacated runway. The aircraft taxied back to stand and it was observed that turbine section (LPT) and exhaust cone separated from the engine. The separated turbine blades punctured some part of trailing edge flaps and one of the access doors of fuel tank resulting in fuel leakage.
8	01.12.2017 Dhule	Piper PA- 34 VT-BCA	M/s Bombay Flying Club	NIL	The aircraft while en-route to Dhule airport made an emergency landing in a village 21NM short of Dhule Airport, due to fuel starvation which led to failure of both the engines.
Scheduled Operator (2018)					
1	12.10.18 Trichy	B-737-800 VT-AYD	M/s Air India Express	NIL	M/s Air India Express B737-800 aircraft VT-AYD was involved in an accident while operating flight AXB-611 (Trichy-Dubai) on 12.10.2018. The aircraft hit the ILS Antenna and top of boundary wall while taking off from Trichy Airport.
Non-Scheduled and General Aviation (2018)					
2	13.01.18 Mumbai Offshore	Dauphin AS365 N3 VT-PWA	M/s PHL	07	The helicopter took-off from Juhu at approximately 1013 IST and proceeded towards destination on radial 330 BBB. At 25NM at 700ft from Mumbai helicopter reported Juhu ATC at 1024 IST. At 1034 IST helicopter reported with ONGC control room and thereafter no communication was received from helicopter. Subsequently it was observed to be crashed in sea.
3	26.04.18 Faizabad (U.P)	Cessna 152 VT-PTD	M/s Falcon Aviation Academy	NIL	M/s Falcon Aviation Academy aircraft Cessna 152, VT-PTD while engaged in a instrument flying sortie was involved in an accident due to mid-air engine failure. Aircraft Took off at 1051 hrs and operation normal calls were received at 1055 hrs, 1113 hrs and 1126 hrs. Thereafter pilots carried out forced land in the river-bed about 6.7 nm from Faizabad airport on a bearing of 280. There are no injuries to pilots.
4	28.06.18 Mumbai (Ghatkopar)	King Air C- 90 VT-UPZ	M/s UY Aviation	05	This is to intimate that the King Air C 90 A aircraft VT-UPZ belonging to M/s UY Aviation has been crashed near Ghatkopar, Mumbai on 28-06-2018 at around 1310 hrs. The

					aircraft took off from Juhu airport and was undergoing test flight. There were four person on board including 02 cockpit crew and 02 engineers. The aircraft is being maintained by M/s Indamer.
5	07.08.18 Lalgarh Ganganager	Cessna 208B VT-UDN	M/s Supreme Transport	NIL	M/S Supreme Transport Organisation Pvt. Ltd. Cessna 208 B aircraft VT-UDN while operating flight from Jaipur to Lalgarh was involved in an accident during landing at Lalgarh airstrip, Rajasthan on 07.08.2018. There were a total of 07 passengers on board the flight. The aircraft took off from Jaipur at 1600hrs IST and landed at Lalgarh, Rajasthan at 1745hrs IST. During landing the aircraft overshot the runway and hit the airstrip boundary wall. As per the initial information, the pilots have reported aircraft overshoot the runway due to birds on the runway. There are no injuries to any persons onboard the flight. The aircraft received damage to its belly and propeller has separated.
6	03.10.18 Kurgiakh, Jammu & Kashmir	Bell 206 L4 VT-PHD	M/s PHL	NIL	On 03/10/2018, Pawan Hans helicopter Bell 206 L4 VT-PHD departed from Padam Helipad, Jammu & Kashmir for an aerial recce mission of Shinkula pass to locate 15-20 stranded labour including women and children; as intimated by J&K Government authorities. There were 4 person on board including 1 crew. On seeing some persons at Kurgiakh while on recce, crew decided to make an approach to land at a suitable place. While on approach, a blanket from ground got picked up and entangled in rotors. Helicopter lost directional control and eventually made emergency landing nearby at 1348 IST. There is no injury reported to any of the occupant. Helicopter main rotor & tail rotor damaged. Undercarriage (Skid) also damaged due to hard landing.
7	21.11.18 near Shankarpalli, Hyderabad	Cessna 172 VT-RGC	M/s Wings Aviation Ltd.	NIL	The aircraft was engaged in a solo cross country training flight from Begumpet, Hyderabad overflying Gobor was involved in a crash landing near Shankarpalli at 0610 UTC on 21.11.2018. The aircraft departed at 0541 UTC on a nonstop cross country training flight. The pilot declared MAY DAY at 0556 UTC due engine failure while flying at 17 NM west of Hyderabad. The aircraft was passing 4600 feet climbing to 6500 feet AMSL. The pilot reported his inability to return back to Hyderabad and informed ATC that he is going to land the aircraft at nearby place. At 0610 UTC the pilot informed ATC that aircraft landed at Mokila in a paddy field near Shankarpalli, Hyderabad. The aircraft sustained substantial damages.
8	24.11.18 Mehsana, Gujarat	Cessna 172S VT-ABK	M/s Ahmedaba d Aviation & Aeronautics Ltd.	NIL	On 24.11.2018, M/s Ahmedabad Aviation & Aeronautics Ltd. aircraft Cessna 172S, Registration VT-ABK was engaged in solo circuit and landing exercise at Mehsana, Gujarat. The aircraft was flown by student pilot. The first circuit was uneventful. During second circuit, after airborne around 800-900ft student pilot reported about power loss. The CFI asked the student pilot to make 180 degree and land. During process of landing, the aircraft overshot the runway end 05, broke a runway edge light with its left main wheel, went on Kutcha and stopped 4-5 feet from the boundary wall in a small drain. There was no injury to student pilot. The aircraft received damage to landing gear and fuselage. The accident occurred around 14:40 IST.