

GOVERNMENT OF INDIA
CIVIL AVIATION DEPARTMENT
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION
OPP. SAFDARJUNG AIRPORT, NEW DELHI - 110 003
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भारत सरकार
नागर विमानन विभाग
महानिदेशक नागर विमानन का कार्यालय
सफदरजंग एयरपोर्ट के सामने
नई दिल्ली - ११० ००३

F.No. Av. 15023/5/2009-AS
17.8.2009

To

- 1.All Scheduled/Non-scheduled/Private operators.
- 2.AOC In-charge with a request that all foreign Airlines/operators be advised to immediately follow these instructions on reporting of bird hits.

Subject: Reporting of Bird Strike.

Dear Sir

Bird strikes to aircraft is known hazard. Though very few bird strikes out of total reported pose real threat to safety of aircraft but it is also true that bird strike results in expensive repairs to aircraft/engines and results in consequential losses/delays and cancellation of flights.

Actual bird strike incidents are much more than the reported ones as many of the bird strike incidents go unreported. Actual bird strike incidents Data is of prime importance for the prevention of future incidents.

By the provisions in ICAO Annex 14, bird strikes are required to be reported at national (member State) level. Annex requires that "Bird strike reports shall be collected and forwarded to ICAO for inclusion in the ICAO Birds Strike Information System (IBIS) database". To facilitate this obligation, States are expected to take appropriate action to collect data from aircraft and airport operators regarding bird strike incidents.

Since roughly 90% of all bird strikes occur on or in the vicinity of an airport, the issue impacts not only on aircraft operators but also on the operational safety of airports. The collection of data on bird strikes is aimed at facilitating the detection of locations where there is a high probability of a significant bird strike hazard and can help to define the nature of the problem. Data on bird strikes (and other wild life strikes) is essential for bird and wildlife management on and around airports. This information is also useful to aircraft fuselage and engine manufacturers, assisting them in the design of bird strike resistant airframe structures and engines.

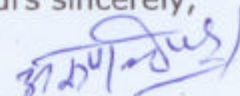
Reporting of such incidents to the local authorities/ airports is essential as the Bird dispersal and control measures are initiated by local authorities/ airports. Bird strikes (and other wild life strikes) are either not being reported or reported with incomplete information which affects the very purpose of preventive measures to be taken by the concern authority.

Therefore it is once again reiterated that:

- Pilot- in Command of the aircraft shall immediately inform the local air traffic service unit whenever a potential bird hazard is observed or he is aware that a bird strike has occurred."
- If he is aware that a bird strike has occurred, commander shall submit a written bird strike report after landing.
- If the bird strike is discovered when the commander is not available, the operator is responsible for submitting the report.
- The duly complete Bird Strike Report must be sent to Regional Air Safety offices with a copy endorsed to Director Air Safety (HQ) and to the concern airport operator within 07 days of the incident.
- All airport /airlines operators shall prepare the data and send the quarterly report to regional air safety offices and Director Air Safety (HQ).
- Telephone numbers/e-mail address of all Regional Air Safety Offices and DGCA Headquarters is enclosed as Annex I. Standard bird hit reporting Performa is also placed as Annex II.

This system of reporting should be strictly followed with immediate effect.

Yours sincerely,



(A.K. Chopra)

Joint Director General of Civil Aviation
For Director General of Civil Aviation

ANNEX-I

Address, Phone No. and Email id of Air Safety Headquarters and Regional Air Safety Offices

Director of Air Safety (Headquarters)
O/o Director General of Civil Aviation
DGCA Complex
Opp. Safdarjung Airport,
New Delhi-110003
Ph. No. 91-011-24620272
Email: bsrai.dgca@nic.in

1. Director of Air Safety (NR).
Civil Aviation Department,
Safdarjung Airport,
New Delhi- 110 003.
Ph. No. 91-011-24615070
Email: mah.dgca@nic.in

2. Director of Air Safety,
Civil Aviation Department,
Western Region,
Old Airport, Santacruz(East),
Mumbai-400029
Ph. No.91-022-26157338
Email: daswr@rediffmail.com

3. Regional Controller of Air Safety
Civil Aviation Department,
East & North East Region,
NSCBI Airport,
Kolkatta-700052
Ph. No. 91-033-25118374
Email:
h_n_mishra@yahoo.co.uk

4. Regional Controller of Air Safety
Civil Aviation Department,
Old International Regional Building,
Room No15-17, Chennai Airport,
Chennai-600047
Ph. No. 91-044-22561338
Email: rcascadchennai@rediffmail.com
durairajsam@yahoo.com

5. Regional Controller Of Air Safety
Civil Aviation Department
Hyderabad Airport
Hyderabad 500016
Ph. No. 91-040-27905246

Flight No. _____
 Operator 01/02
 Aircraft make/Model 03/04
 Engine Make/model 05/06
 Aircraft Registration 07
 Date day month year 08
 Local Time 09
 dawn a day b dusk c night d 10
 Aerodrome Name 11/12
 Runway Used 13
 Location if En Route 14
 Height AGL ft 15
 Speed (IAS) kt 16

Phase of Flight 17
 parked a en route e
 taxi b descent f
 take-off run c approach g
 climb d landing roll h

PART(s) of Aircraft

	Struck	Damaged
radome	<input type="checkbox"/> 18	<input type="checkbox"/>
windshield	<input type="checkbox"/> 19	<input type="checkbox"/>
nose (excluding above)	<input type="checkbox"/> 20	<input type="checkbox"/>
engine no.1	<input type="checkbox"/> 21	<input type="checkbox"/>
2	<input type="checkbox"/> 22	<input type="checkbox"/>
3	<input type="checkbox"/> 23	<input type="checkbox"/>
4	<input type="checkbox"/> 24	<input type="checkbox"/>
propeller	<input type="checkbox"/> 25	<input type="checkbox"/>
wing/rotor	<input type="checkbox"/> 26	<input type="checkbox"/>
fuselage	<input type="checkbox"/> 27	<input type="checkbox"/>
landing gear	<input type="checkbox"/> 28	<input type="checkbox"/>
tail	<input type="checkbox"/> 29	<input type="checkbox"/>
lights	<input type="checkbox"/> 30	<input type="checkbox"/>
other (specify)	<input type="checkbox"/> 31	<input type="checkbox"/>

Reported by
 *Send bird remains to
 (optional)

NOTE :

1. The pilots should indicate if departure was delayed, flight cancelled or flight plan changed in the remarks column.
2. Injuries to crew members should also be reported in remarks column.
3. Financial losses incurred by operator due to bird hits to aircraft should be reported to the DGCA as soon as possible preferably within 8 weeks of occurrence of the incident

Name of the Commander: _____
 Effect on Flight
 none 32
 aborted take-off 33
 precautionary landing 34
 engines shut down 35
 other (specify) 36

Sky Condition 37
 no cloud a
 some cloud b
 overcast c

Precipitation
 log 38
 rain 39
 snow 40

Bird Species* 41

Number of Birds

Seen 42	Struck 43
1 <input type="checkbox"/> a	<input type="checkbox"/> a
2-10 <input type="checkbox"/> b	<input type="checkbox"/> b
11-100 <input type="checkbox"/> c	<input type="checkbox"/> c
more <input type="checkbox"/> d	<input type="checkbox"/> d

Size of Bird 44
 small s
 medium m
 large l

Pilot Warned of Birds 45
 yes y no n

Remarks (describe damage, injuries and other pertinent information) 46-47

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Bombay Natural History Society YES
 Hornbill House NO

Shahid Bhagat Singh Road
 Bombay - 400 023