

## PRIVATE AND BUSINESS – 02

1.	Aircraft Type		P 68 C Aircraft		
	Registration		VT-JOY		
2.	Date and Time		08.09.2007; 1524 Hrs IST.		
3.	Location		Gawdanapalya Lake, near Bangalore Airport		
4.	Persons on board		Crew	01	
			Passengers	03	
5.	Injury index		Fatal	Serious	Minor/None
		Crew	01	Nil	Nil
		Passenger	03	Nil	Nil
		Others	Nil	Nil	---
6.	Damage to Aircraft		Destroyed		
7.	Pilot-in-Command		Licence	CPL No: 2973	
			Age	32 yrs approx.	
			Total Hrs	3140:10 hrs	

### SUMMARY

Vulcanair P68C aircraft VT-JOY operated by M/s Joy Alukkas Traders (I) pvt Ltd, Cochin operating flight from Bangalore Airport to Cochin on 08.9.2007 after refueling at Bangalore. Its took-off from Bangalore airport runway 27 at approx 1514 Hrs normally. At about 1520 Hrs IST the aircraft wanted to return back due technical. However it could not make it as it was losing the engine power very fast. Subsequently Radar contact with the aircraft was lost and the aircraft crashed onto the lakebed of Gawdanapalya Lake, about 5NM Southwest of Bangalore airport. All the persons onboard received fatal injuries. There was no evidence of fire. Aircraft was completely destroyed

**Probable cause of the accident:** Refueling of the aircraft with wrong fuel ATF instead of requisite AVGAS 100LL is the cause for the engine power loss immediately after take-off resulting in crash of the aircraft.

**Contributory factors:** a) Low experience of pilot on type. b) Non-compliance of correct refueling procedure and its supervision by IOC personnel and pilot or operator's representative.

**Factor:** pilot