

**GLOSSARY OF ABBREVIATIONS**

<b>Sl.No.</b>	<b>Abbreviation</b>	<b>Full form</b>
1.	Authority	Airports Authority of India
2.	ADS	Automatic Dependent Surveillance
3.	AFFRV	Air Field Fire fighting and Rescue Vehicle
4.	ARSR	Air Route Surveillance Radar
5.	ASR	Airport Surveillance Radar
6.	ASFT	Airport Surface Friction Tester
7.	ATC	Air Traffic Control
8.	ATM	Air Traffic Management
9.	ATS	Air Traffic Services
10.	CFT	Crash Fire Tender
11.	CISF	Central Industrial Security Force
12.	CNS-P	Communication, Navigational and Surveillance - Planning
13.	CVC	Central Vigilance Commission
14.	DGCA	Director General of Civil Aviation
15.	DME	Distance Measuring Equipment
16.	DSCN	Dedicated Satellite Communication Network
17.	DVOR	Doppler Very High Frequency Omni Range
18.	FANS	Future Air Navigation System
19.	FDPS	Flight Data Processing System
20.	GAGAN	GPS And Geo Augmented Navigation
21.	GPS	Global Positioning System
22.	GBP	Great Britain Pound
23.	IAD	International Airports Division
24.	ICAO	International Civil Aviation Organisation
25.	ILS	Instrument Landing System
26.	IRR	Internal Rate of Return
27.	ISRO	Indian Space Research Organisation
28.	NAD	National Airports Division
29.	NIT	Notice Inviting Tenders
30.	NOTAM	Notice to Airmen
31.	Ministry	Ministry of Civil Aviation
32.	MoU	Memorandum of Understanding
33.	MSSR	Monopulse Secondary Surveillance Radar
34.	PCN	Pavement Classification Number
35.	RDPS	Radar Data Processing System
36.	UHF	Ultra High Frequency
37.	VCS	Voice Communication System
38.	X-BIS	X ray Bagage Inspection System

## GLOSSARY OF TECHNICAL TERMS

Sl.No.	Item	Description
1.	Aerobridge	An aerobridge is a movable bridge normally enclosed which extends from an airport terminal allowing the passengers to board an airplane without having to go outside.
2.	Apron	A defined area in an airport intended to accommodate aircraft for purposes of loading or unloading passengers or cargo, fuelling, parking or maintenance.
3.	Approach funnel	A specified airspace around an approach path within which an aircraft approaching to land is considered to be making a normal approach.
4.	CAT I, II, III A, B, C	An instrument runway served by ILS and visual aids intended for operation with different runway visual ranges.
5.	DVOR	DVOR or Doppler Very High Frequency Omni Range provides electronic navigation to an aircraft. The DVOR gives accurate, specific directional information enabling pilots to determine their relative direction to or from a station.
6.	ILS	A ground based precision approach system that provides course and vertical guidance to landing aircraft.
7.	NOTAM	A notice containing information, the timely knowledge of which is essential to personnel concerned with flight operations.
8.	PCN	A number representing the bearing strength of a pavement for unrestricted operations by an aircraft.
9.	Radar	A radio detection device which provides information on range and elevation of objects.
10.	Rapid exit taxiway	A taxiway connected to a runway at an acute angle and designed to allow landing aircraft to turn off at higher speeds than are achieved on other exit taxiways thereby minimizing runway occupancy times.
11.	RESA	An area symmetrical about the extended runway centre line and adjacent to the end of the strip primarily intended to reduce the risk of damage to an aircraft undershooting or overrunning the runway.
12.	Runway	A defined rectangular area in an airport prepared for the landing and take-off of aircraft.
13.	Runway Friction	Condition of the runway surface determining aeroplane braking performance.
14.	Shoulders	An area adjacent to the edge of a pavement so prepared as to provide a transition between the pavement and the adjacent surface.
15.	Taxiways	A defined path in an airport established for the taxing of aircraft and intended to provide a link between one part of the airport from another.
16.	X- BIS machine	X ray Baggage Inspection machine for screening baggage.