C-ATFM Weekly Report (13th Mar -19th Mar'23)

1. IFR Traffic at Indian Airports/Airspace:
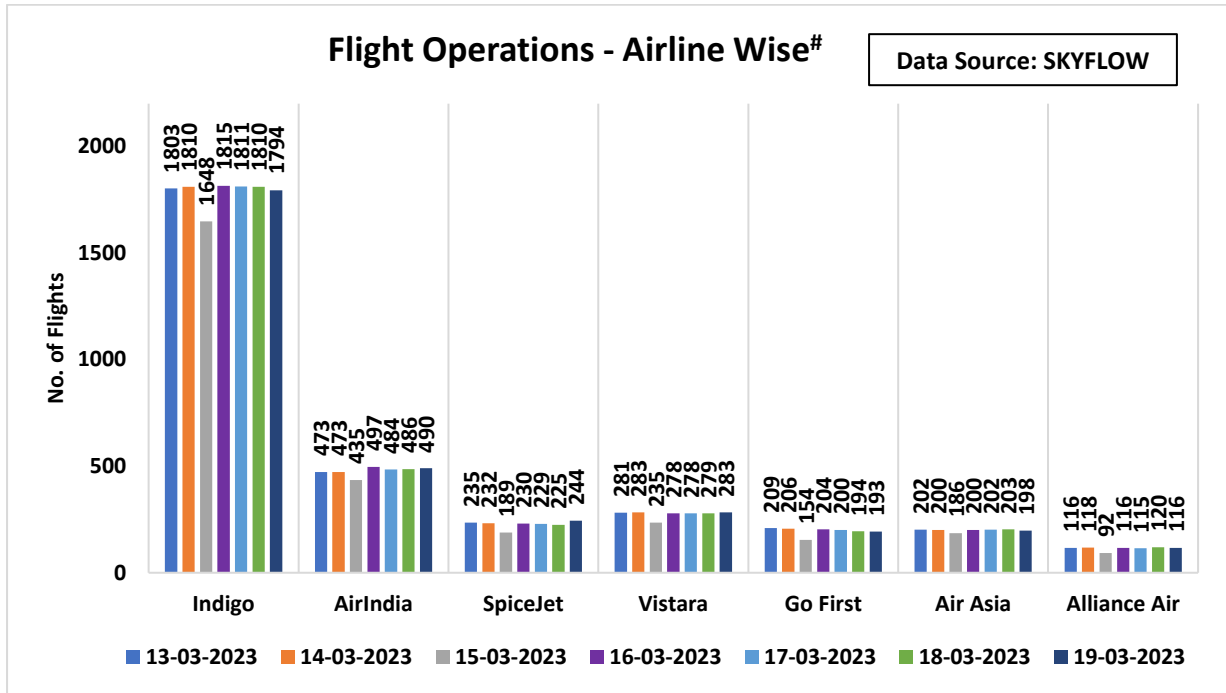
Traffic Scenario #

Data Source: SKYFLOW

No. of IFR Flights

	13-03-2023	14-03-2023	15-03-2023	16-03-2023	17-03-2023	18-03-2023	19-03-2023
Total	4894	4851	4422	4945	4931	4950	4762
At Indian Airports	4175	4156	3749	4239	4224	4185	4084
Overflying Indian Airspace	719	695	673	706	707	765	678
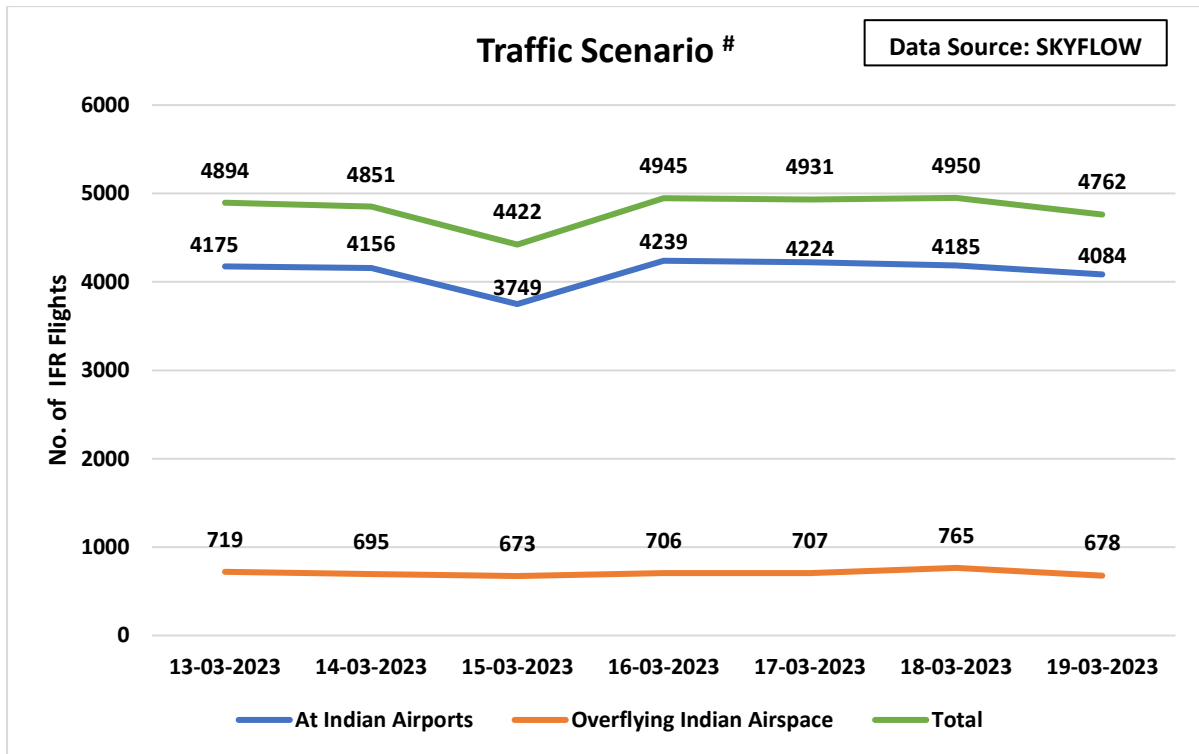
#Above data is prepared based on Date of flight available in the Flight Plan

2. Top Ten Busiest Indian City pairs this week:

Top Ten Busiest Indian City Pairs

Data Source: SKYFLOW

City Pair	Flights
Delhi & Mumbai	772
Delhi & Bengaluru	569
Mumbai & Bengaluru	507
Bengaluru & Shamshabad	370
Delhi & Kolkata	350
Delhi & Shamshabad	315
Delhi & Pune	333
Mumbai & Goa	333
Mumbai & Chennai	301
Delhi & Ahmedabad	295

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3. Flight Operations – Airline wise:

Flight Operations - Airline Wise#

Data Source: SKYFLOW

Airline	13-03-2023	14-03-2023	15-03-2023	16-03-2023	17-03-2023	18-03-2023	19-03-2023
Indigo	1803	1810	1648	1815	1811	1810	1794
AirIndia	473	473	435	497	484	486	490
SpiceJet	235	232	189	230	229	225	244
Vistara	281	283	235	278	278	279	283
Go First	209	206	154	204	200	194	193
Air Asia	202	200	186	200	203	203	198
Alliance Air	116	118	92	116	115	120	116

#Above data is prepared based on Date of flight available in the Flight Plan

4. Air Traffic Movement at 6 Major Airports:

Air Traffic Movement At 6 Major Airports*

Data Source: SKYFLOW

Airport	13-03-2023	14-03-2023	15-03-2023*	16-03-2023	17-03-2023	18-03-2023	19-03-2023
Delhi	1265	1273	1171	1288	1289	1258	1258
Mumbai	887	895	811	891	931	941	900
Bengaluru	715	715	677	715	732	707	707
Hyderabad	483	500	434	475	490	470	463
Kolkata	384	380	326	393	383	378	372
Chennai	420	410	374	427	412	420	415
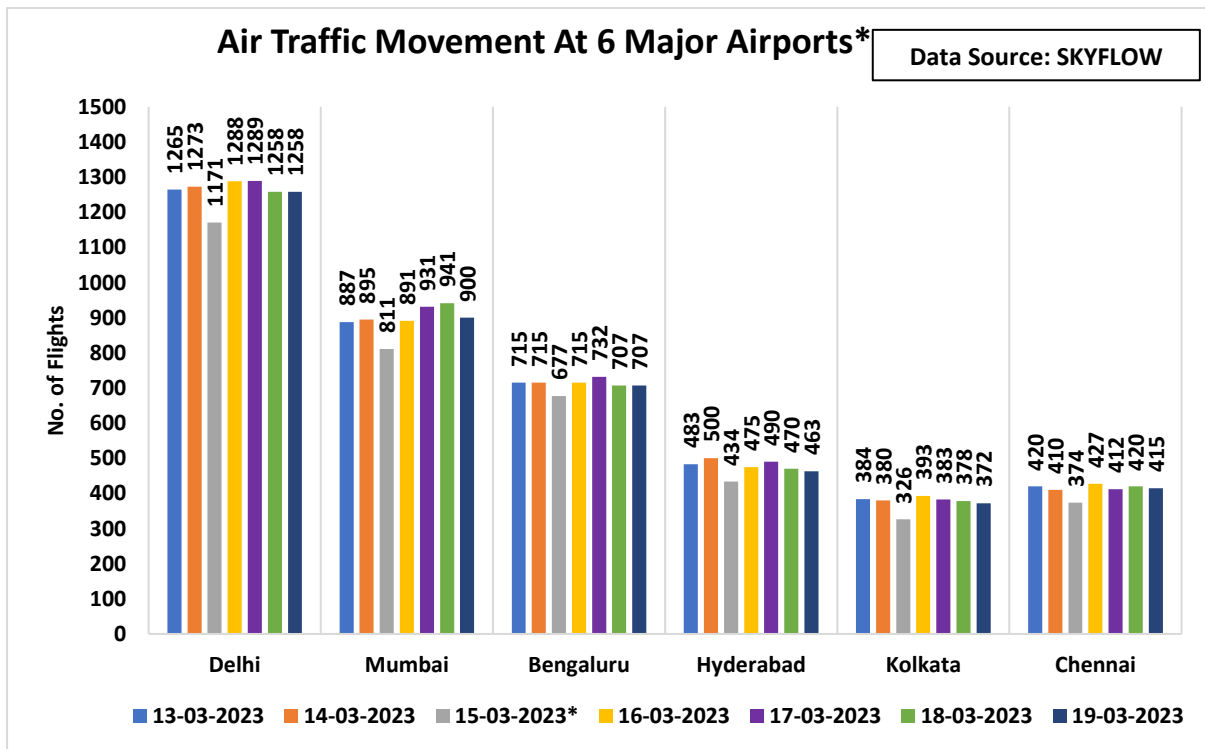
*ATMs captured in SKYFLOW on 15th Mar'23 is less than actual movements at the Airport due to uploading of RPL in SKYFLOW. This data is captured on the particular date of operation at the airport.

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5. International Traffic Flow at Indian Airports:

International Traffic flow to/from India

■ Middle East ■ Asia ■ Europe ■ America ■ Africa ■ Oceania

America 2%   Africa 2%   Oceania 1%

Europe 9%

Asia 32%

Middle East 54%
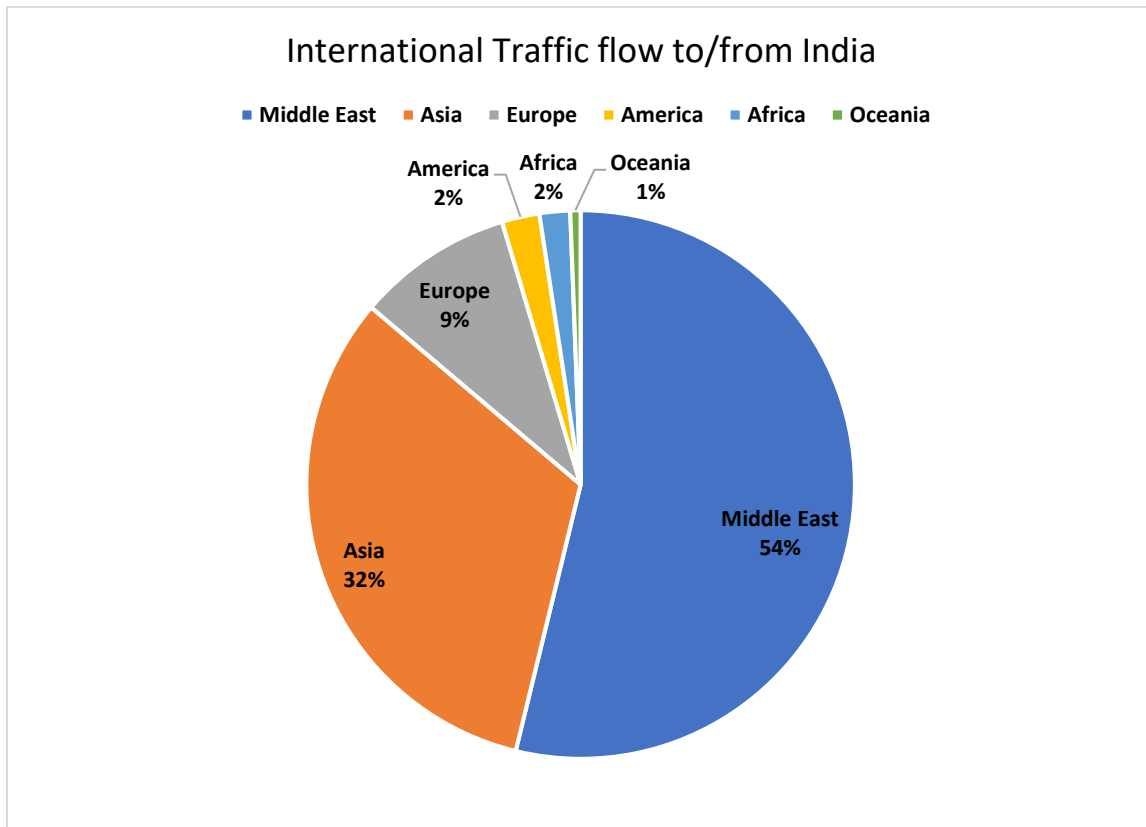
6. Other Important Information:

- SKYFLOW System is not receiving meteorological images from Patiala, Kolkata, Hyderabad and Mumbai Airport.
- ADEXP messages are not being received from Delhi, Mumbai, Jaipur, Ahmedabad, Trivandrum and Chennai Airport CDM.
- ATFM measures were applied as per the table below:

Airport	Date	Cause	Duration
Mumbai	13-03-2023	Demand Capacity Imbalance	0800-1000 UTC
Delhi	15-03-2023	Demand Capacity Imbalance	1200-1400 UTC
Delhi	17-03-2023	Demand Capacity Imbalance	1200-1400 UTC
Delhi	18-03-2023	Demand Capacity Imbalance	1200-1400 UTC
Delhi	19-03-2023	ILS Calibration	0600-0800 UTC
Delhi	19-03-2023	ILS Calibration	0800-1000 UTC
Delhi	19-03-2023	Demand Capacity Imbalance	1000-1200 UTC
Delhi	19-03-2023	Weather	1200-1400 UTC

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