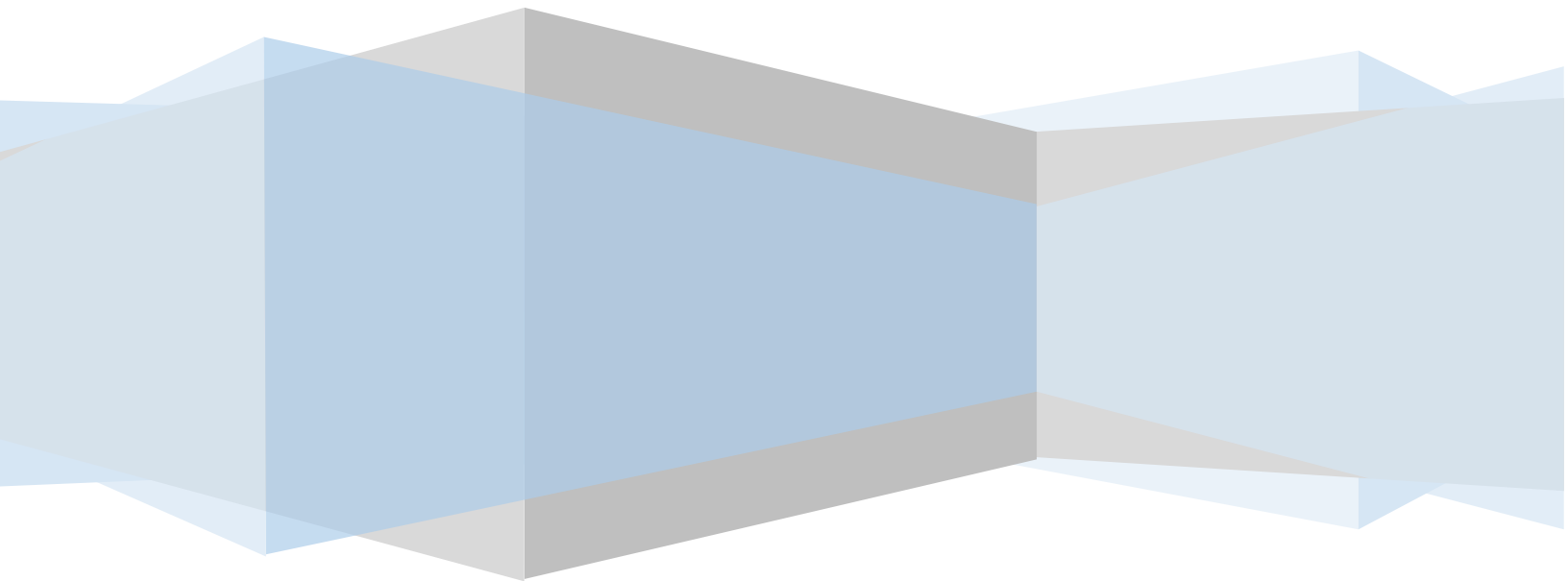


POST OPERATIONS ANALYSIS REPORT

July, 2021

CENTRAL COMMAND CENTER, C-ATFM, DELHI







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A. Executive Summary

The air traffic picked up after the lockdown was lifted in May 2020. The traffic had an upward trend till March 2021 before the second wave of coronavirus hit the country. Due to the rising cases of Covid-19 cases in the country, the government of India decided to curtail the domestic scheduled capacity to 50 percent instead of the existing 80 percent.

The situation was reviewed in June'21 considering the existing status of covid -19 cases and scheduled domestic operations viz-a viz passenger demand for air travel, the 50 per cent capacity has been increased to 65 per cent from July'21.

Scheduled international passenger flights have been suspended in India since March 23 last year amid the coronavirus pandemic. However, limited special international passenger flights have been operating since July 2020 under the air bubble arrangements formed with 28 countries.

No ATFM measure was applied in the month of July'21 as no demand capacity imbalance was observed at any Indian Airports.

B. Traffic Analysis

I. Air Traffic Movement at 3 Major Airports in India

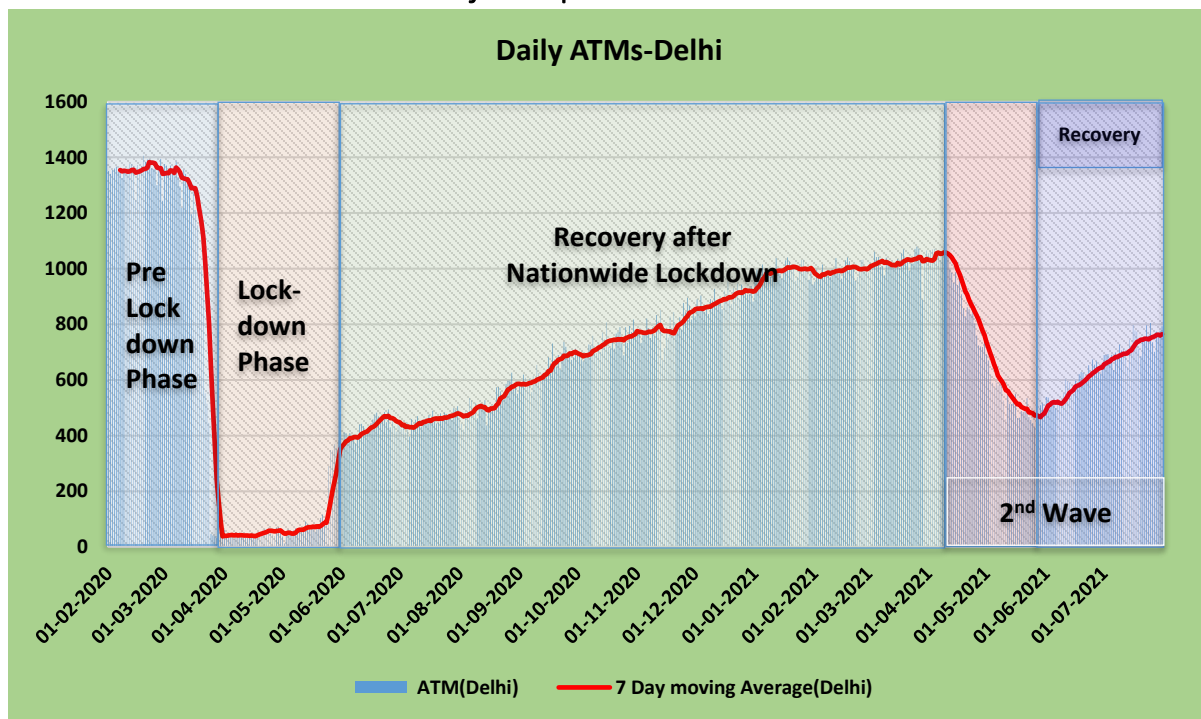


Figure 1: Air Traffic Movement - Delhi

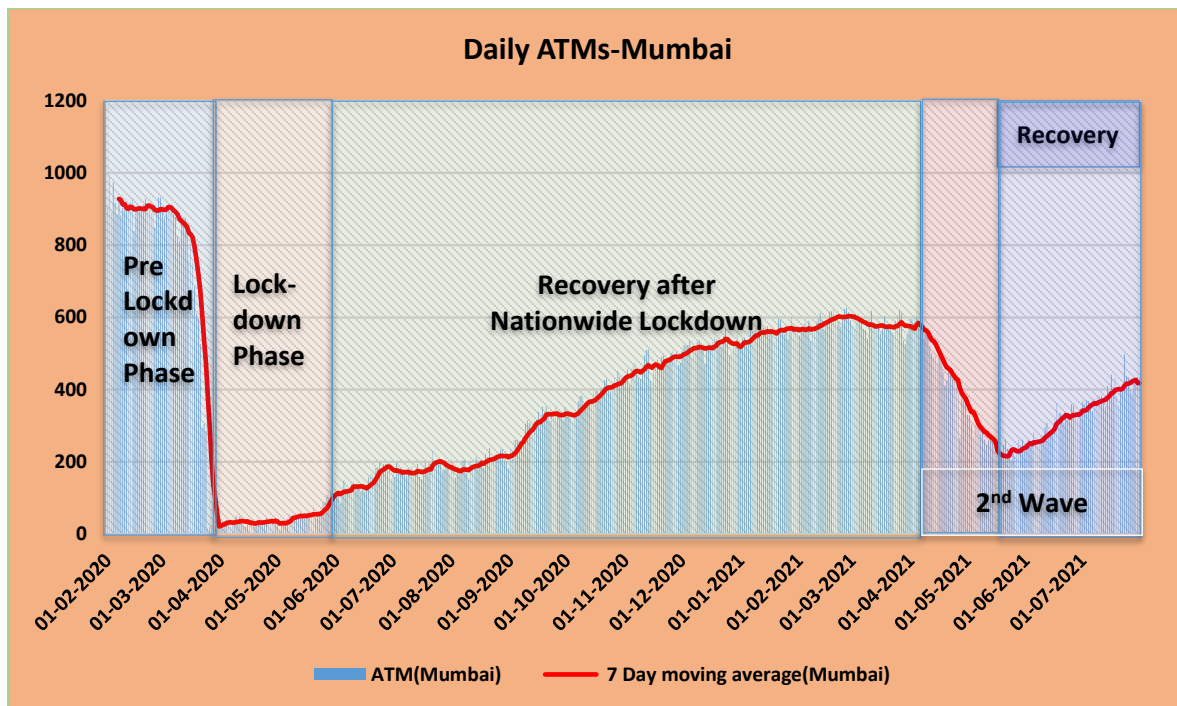


Figure 2: Air Traffic Movement - Mumbai

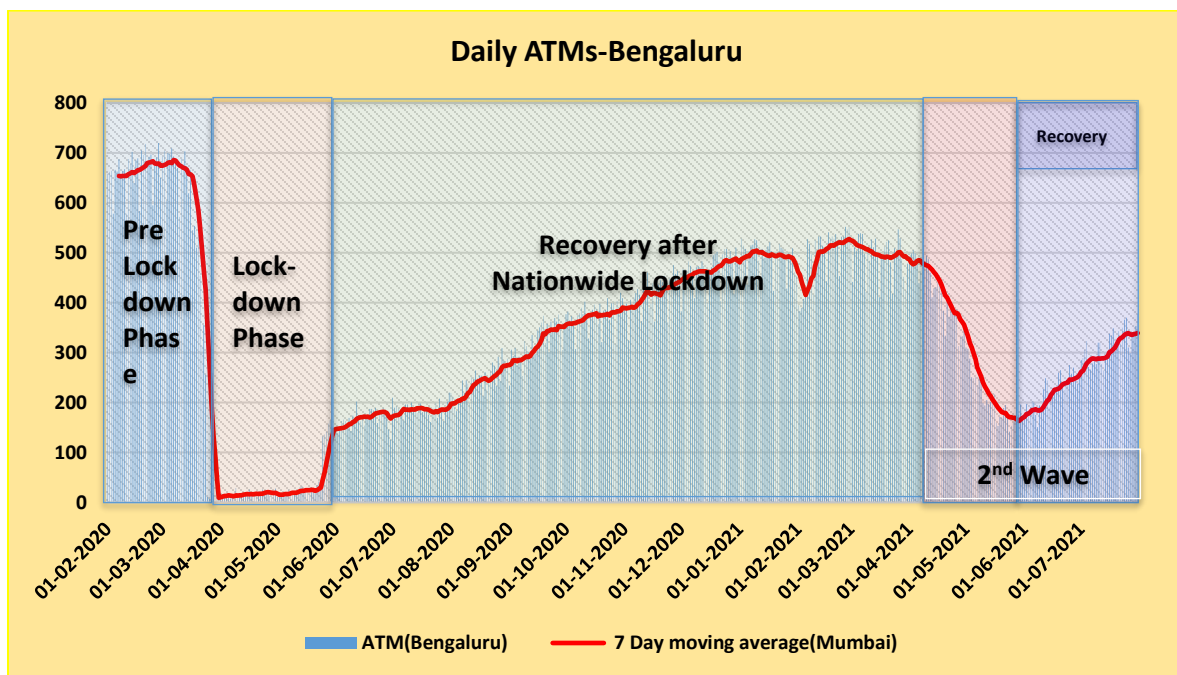


Figure 3: Air Traffic Movement - Bengaluru



Air Traffic Movement for each day of the month of July'21 is plotted for Delhi, Mumbai and Bengaluru Airport along with the percentage change w.r.t. movement on 1st July'21.

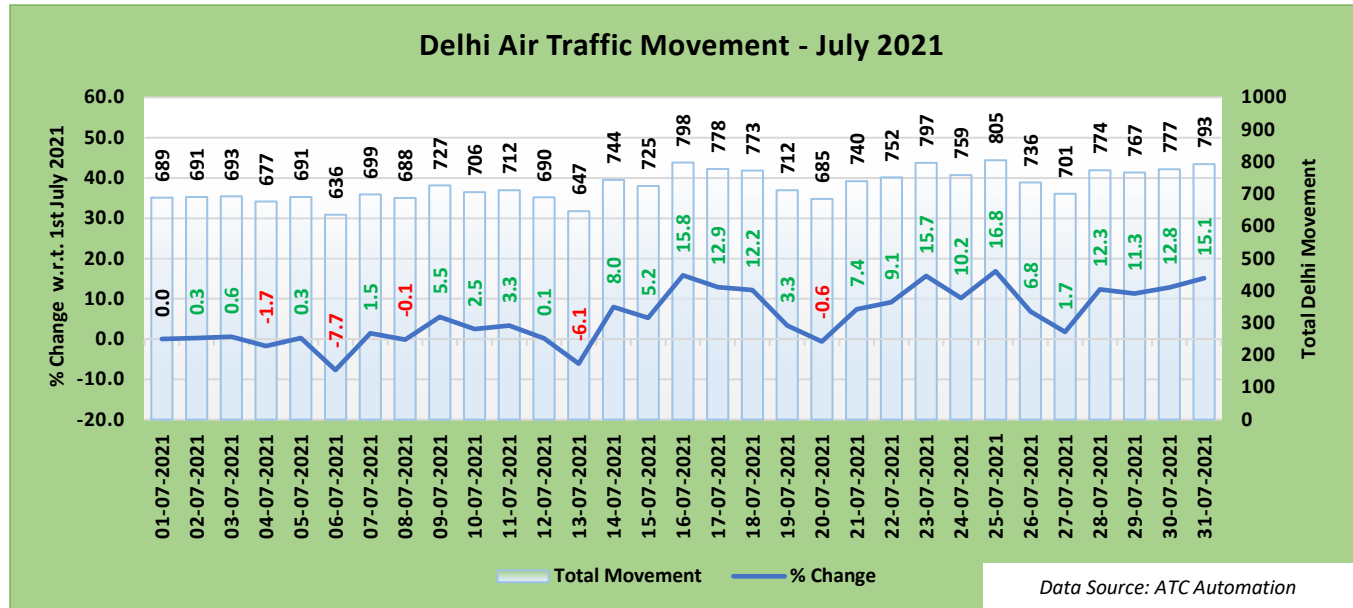


Figure 4: Air Traffic Movement for Delhi - July 2021

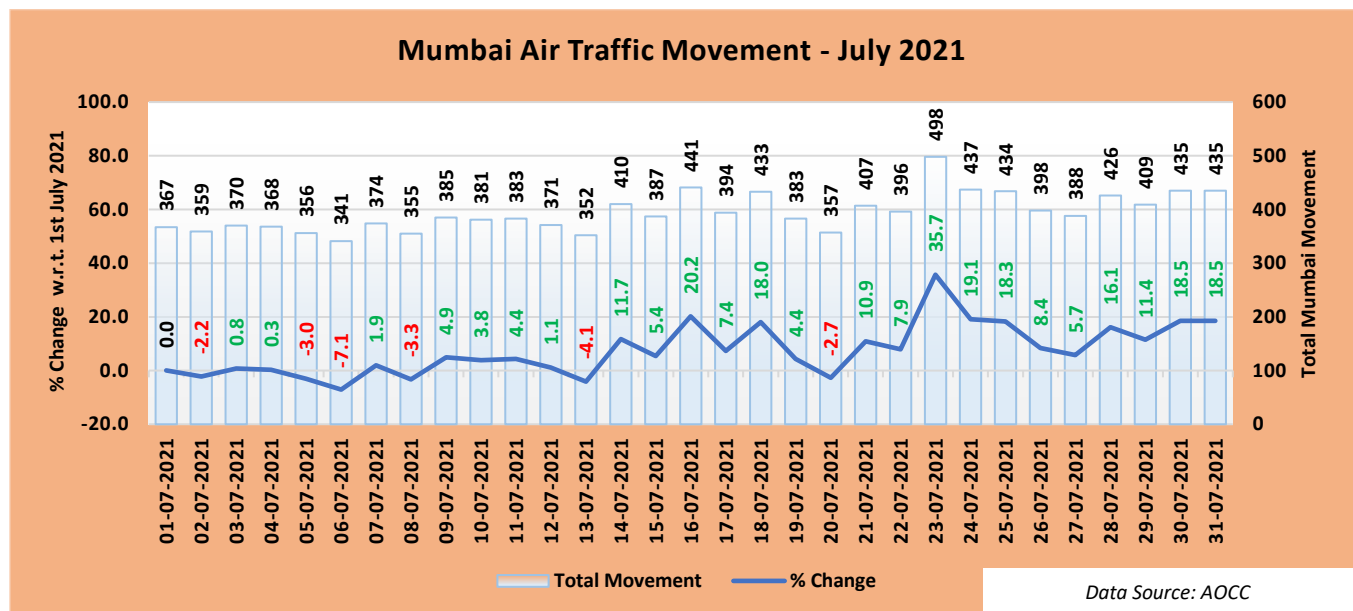


Figure 5: Air Traffic Movement for Mumbai - July 2021

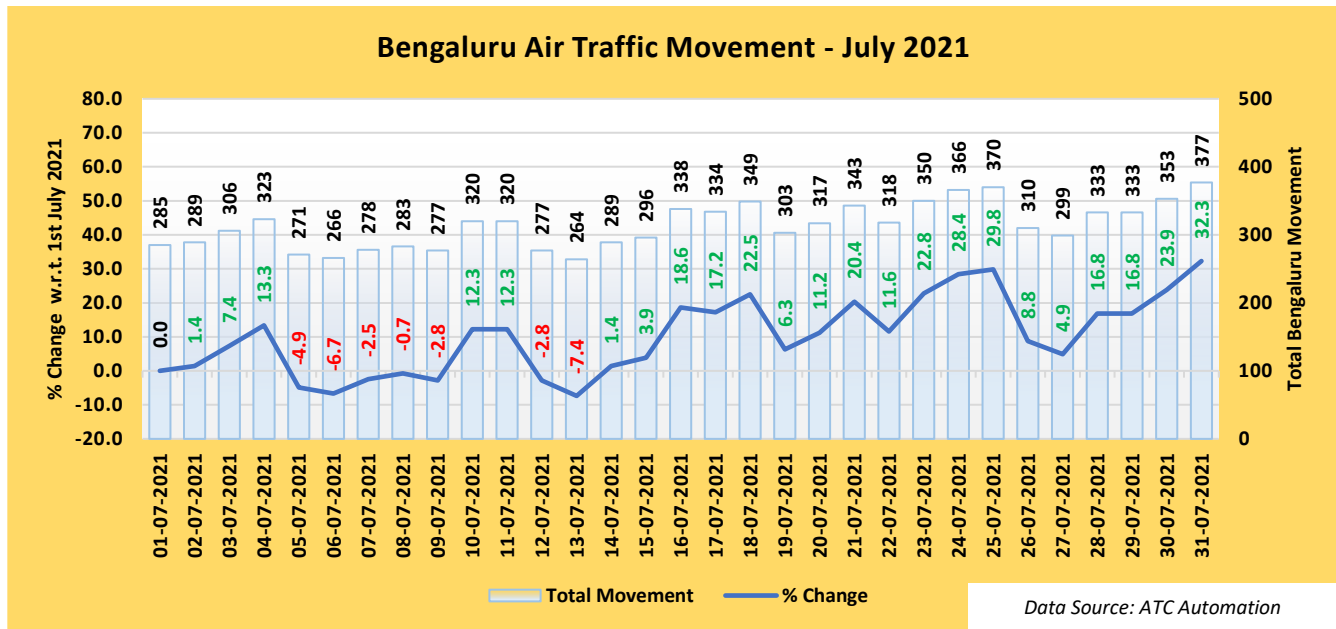


Figure 6: Air Traffic Movement for Bengaluru - July 2021

It is evident from the above charts that the air traffic has seen an improvement with upto 15.1% increase in Delhi, 18.5% increase in Mumbai and 32.3% increase at Bengaluru Airport on 31st July'21 as compared to the Air Traffic movement on 1st July'21.



II. Comparison of total ATMs (YoY) and Monthwise

The total Air traffic movement including Passenger and Combination of other flights i.e. All-Cargo flights, International scheduled, International non-scheduled, Domestic scheduled, Domestic non-scheduled, Air taxi & commercial business flights at six major Indian Airports namely Delhi, Mumbai, Bengaluru, Hyderabad, Kolkata and Chennai is plotted for the month of July'21. Air Traffic movement is also plotted Airline wise for the month for the major Scheduled Operators.

The graph below depicts the total ATMs in the month of July for the year 2019, 2020 and 2021 for six major airports and the percentage change in comparison to the total ATMs in July'19.

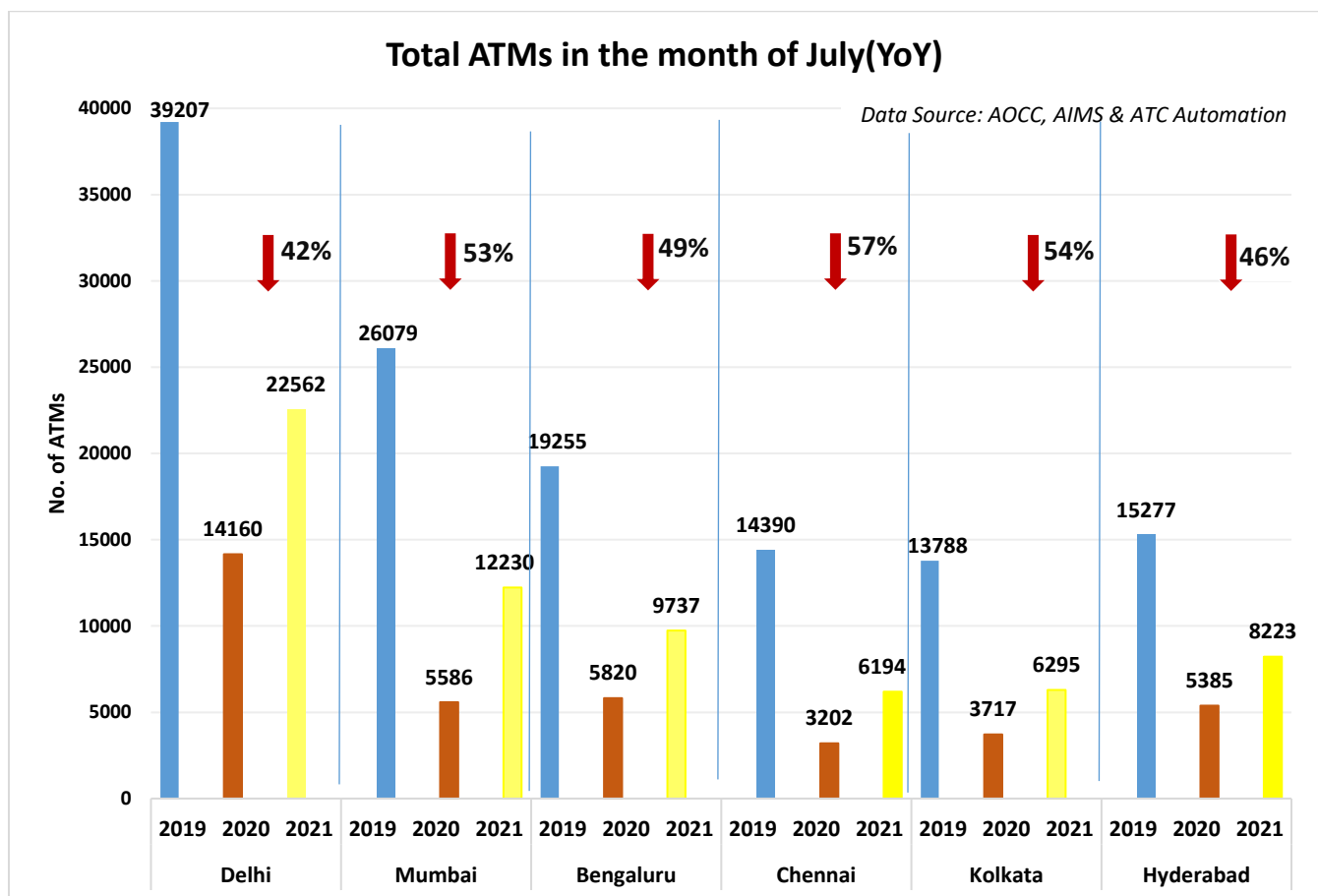


Figure 7: Total ATMs in July and Percentage Traffic Variation



III. Flight Operations – Airlinewise

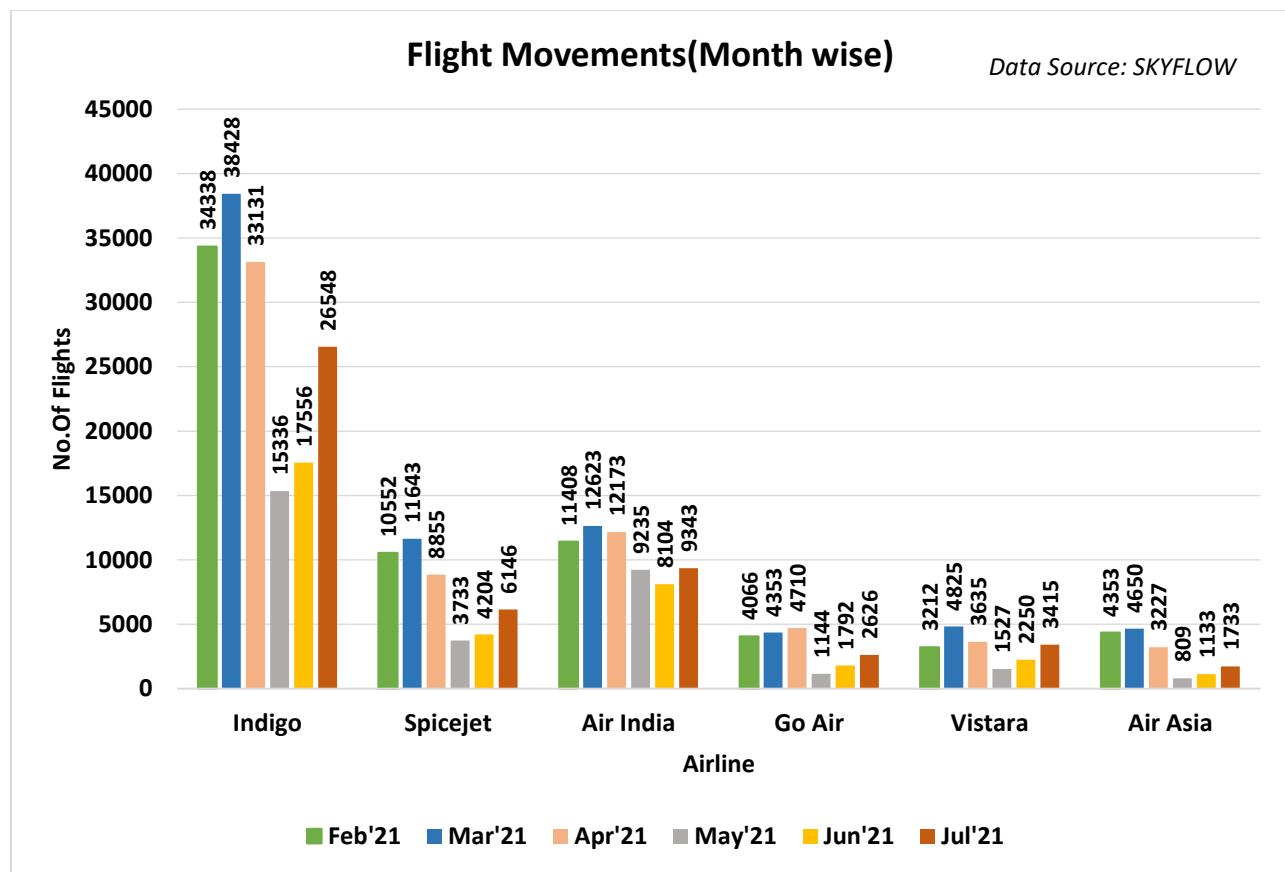


Figure 8: Flight Movements - Airlinewise