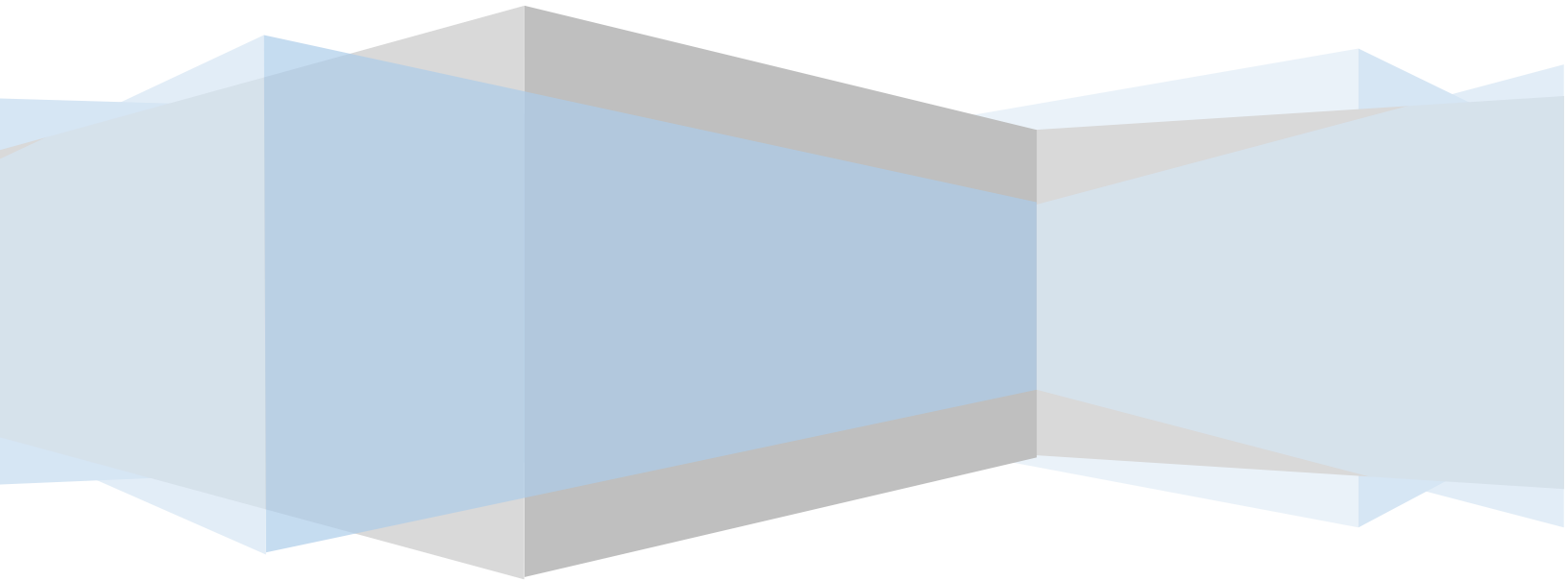


# POST OPERATIONS ANALYSIS REPORT

August, 2021

CENTRAL COMMAND CENTER, C-ATFM, DELHI







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## A. Executive Summary

Post the deadly second wave of Covid, India's air travel is showing signs of revival again. The ministry of civil aviation issued an order in mid August'21 allowing domestic airlines to increase flight capacity to 72.5% from the existing 65%.

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

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

## B. Traffic Analysis

### I. Air Traffic Movement at Major Airports in India

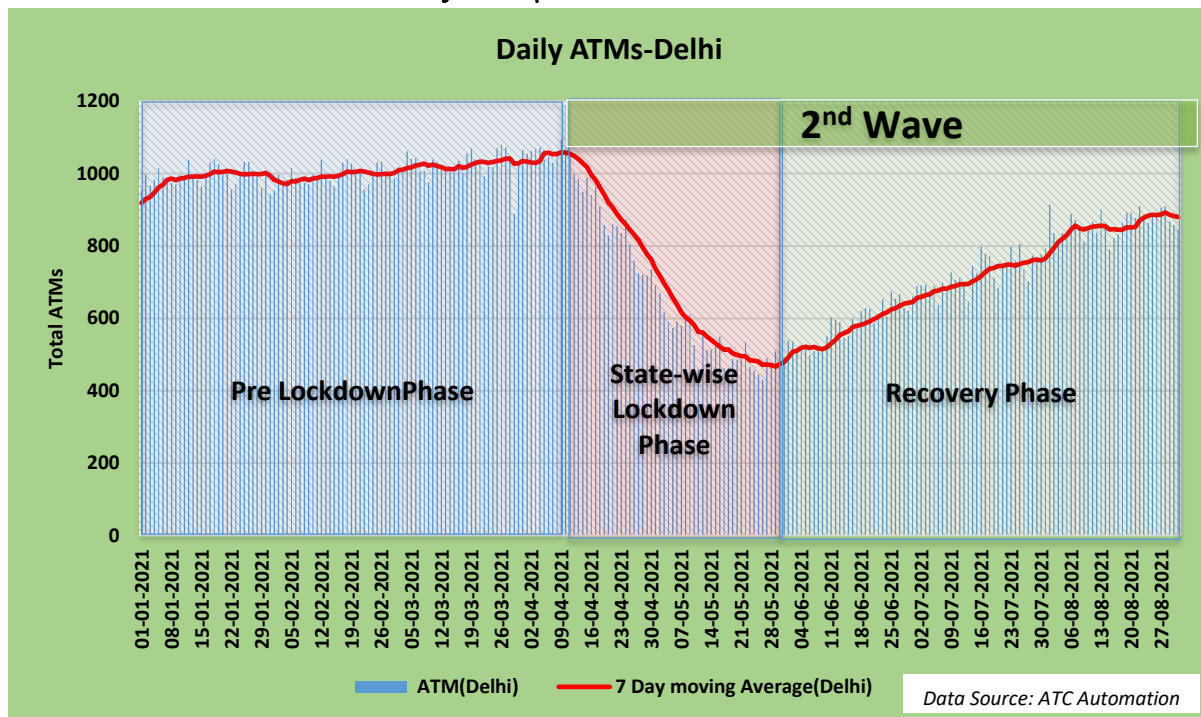


Figure 1: Air Traffic Movement - Delhi

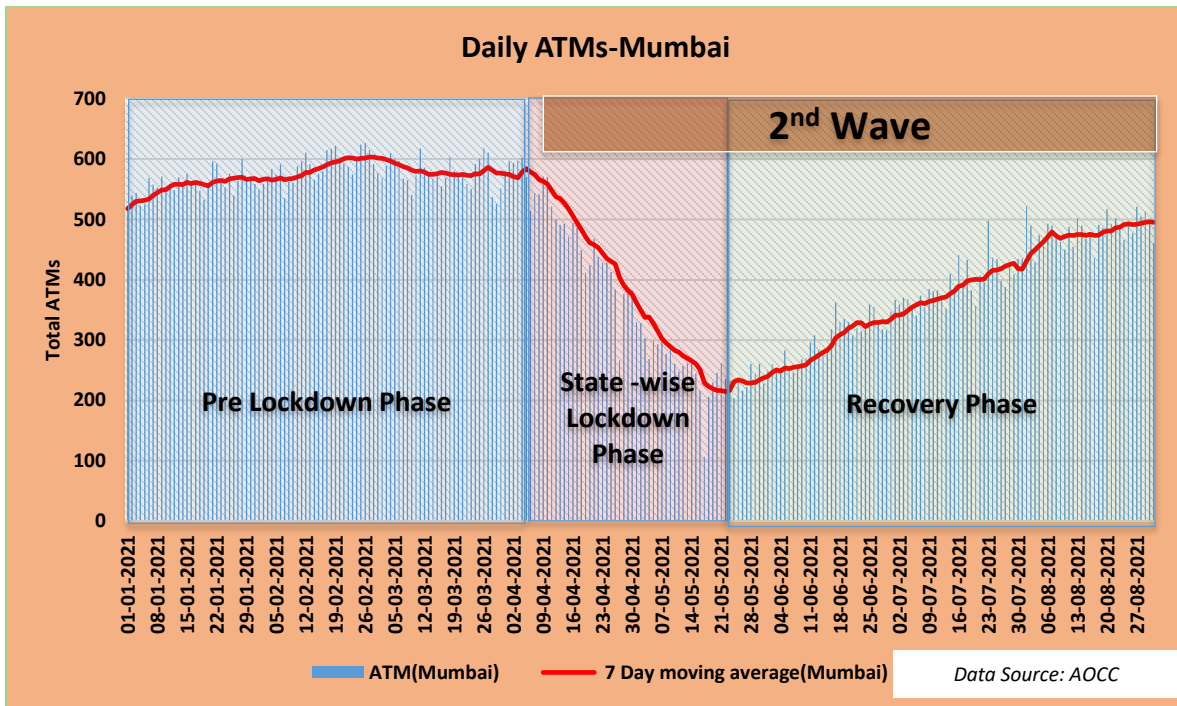


Figure 2: Air Traffic Movement - Mumbai

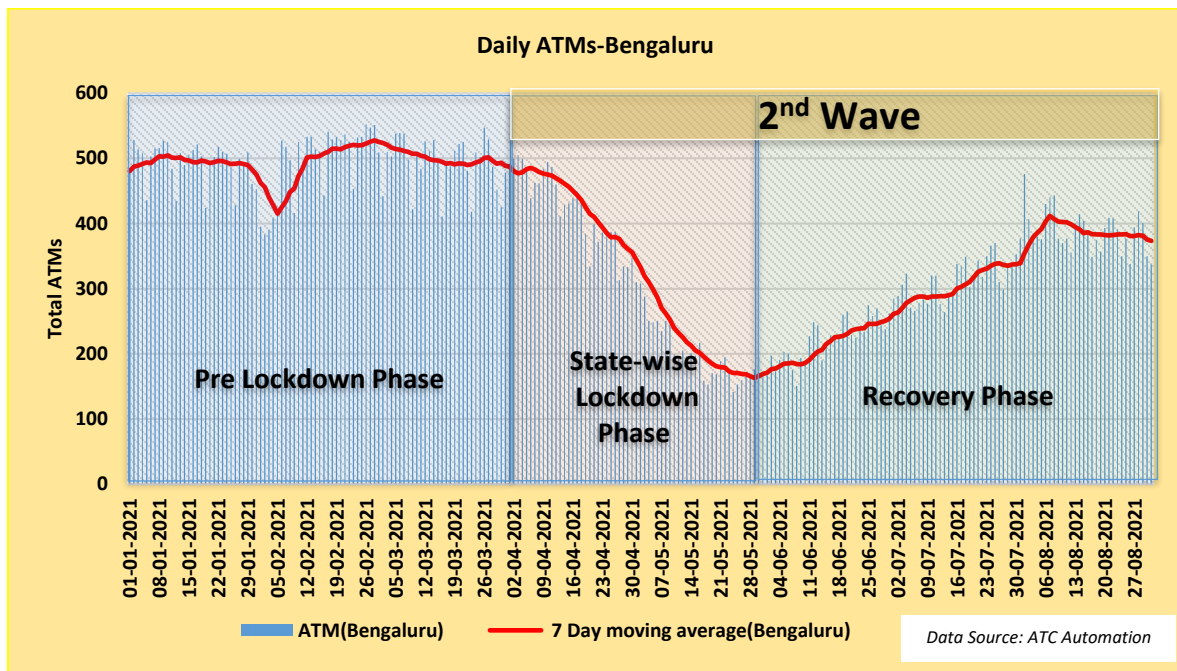


Figure 3: Air Traffic Movement – Bengaluru

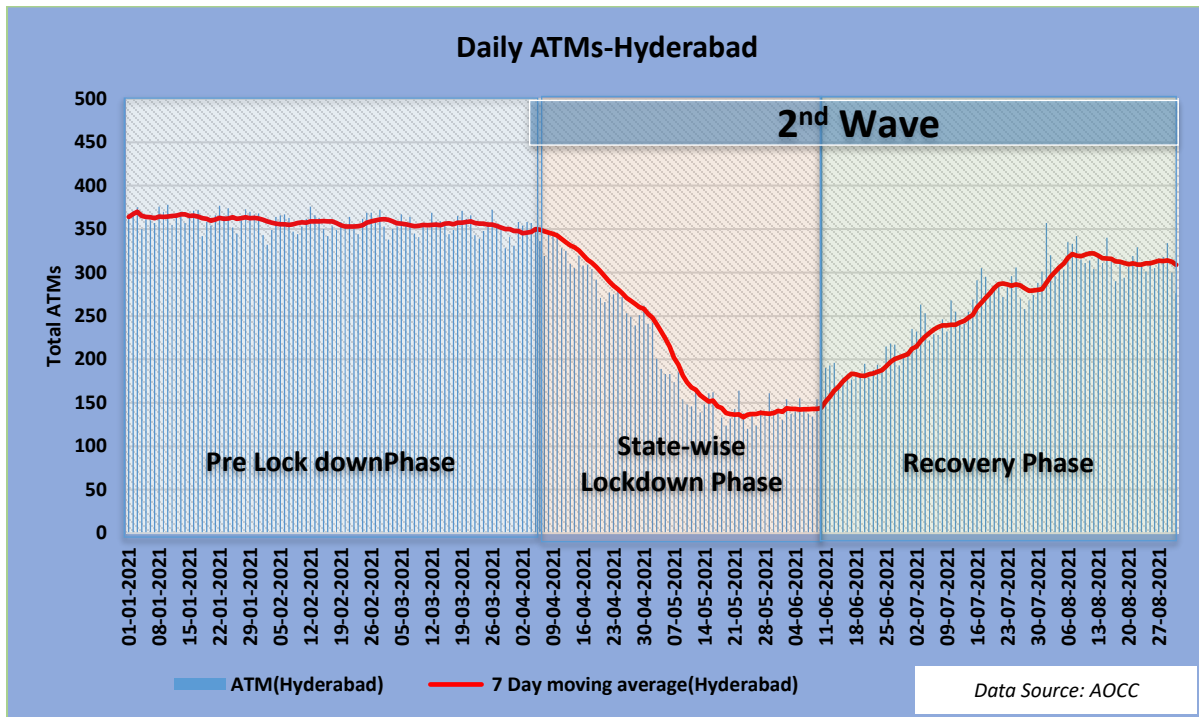


Figure 4: Air Traffic Movement – Hyderabad

Average Daily movements has increased slightly at all the six metro Airports as compared to the month of July'21.

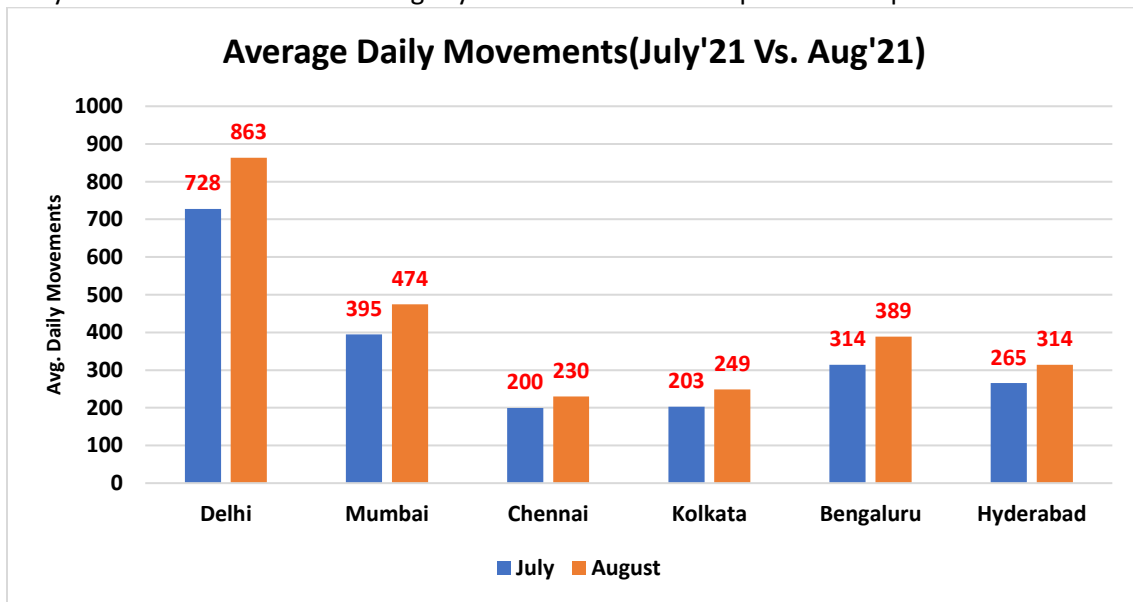


Figure 5: Average Daily Movements at Six Metros



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

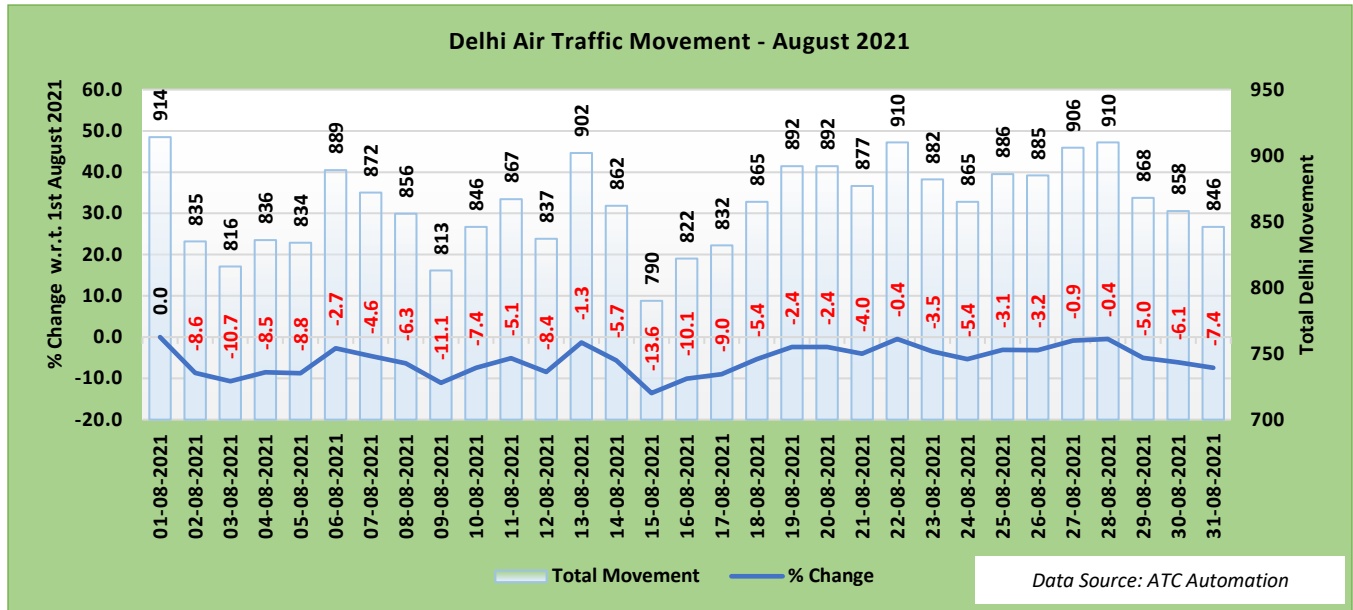


Figure 6: Air Traffic Movement for Delhi - August 2021

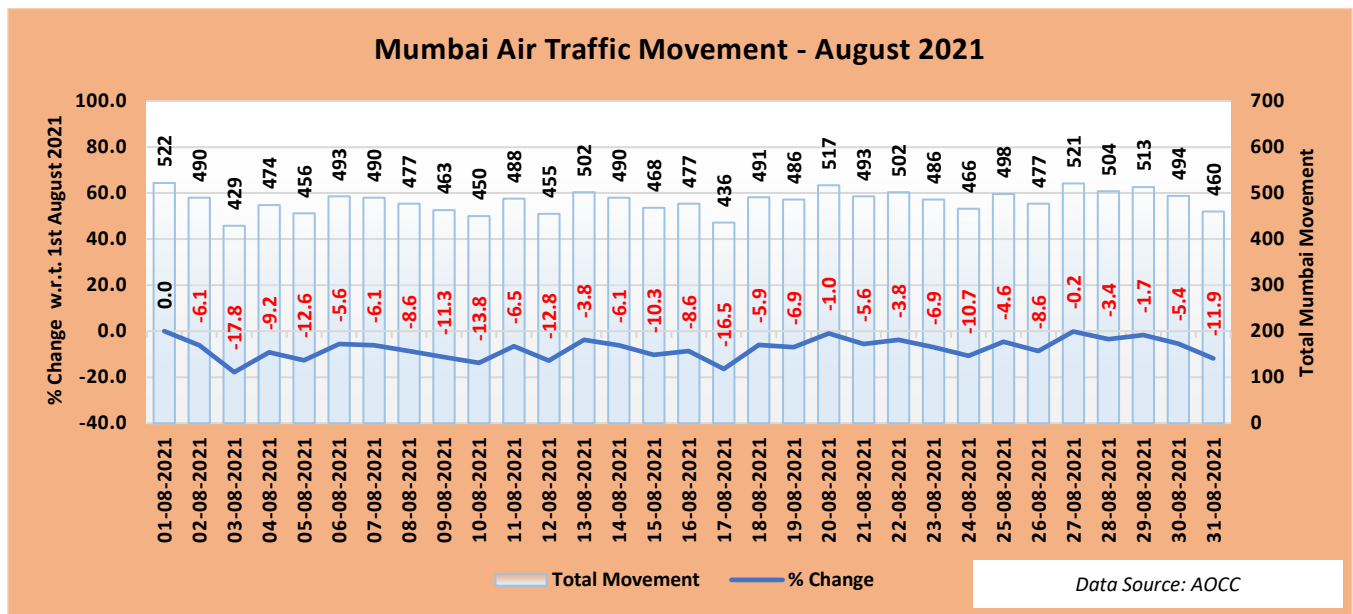


Figure 7: Air Traffic Movement for Mumbai - August 2021



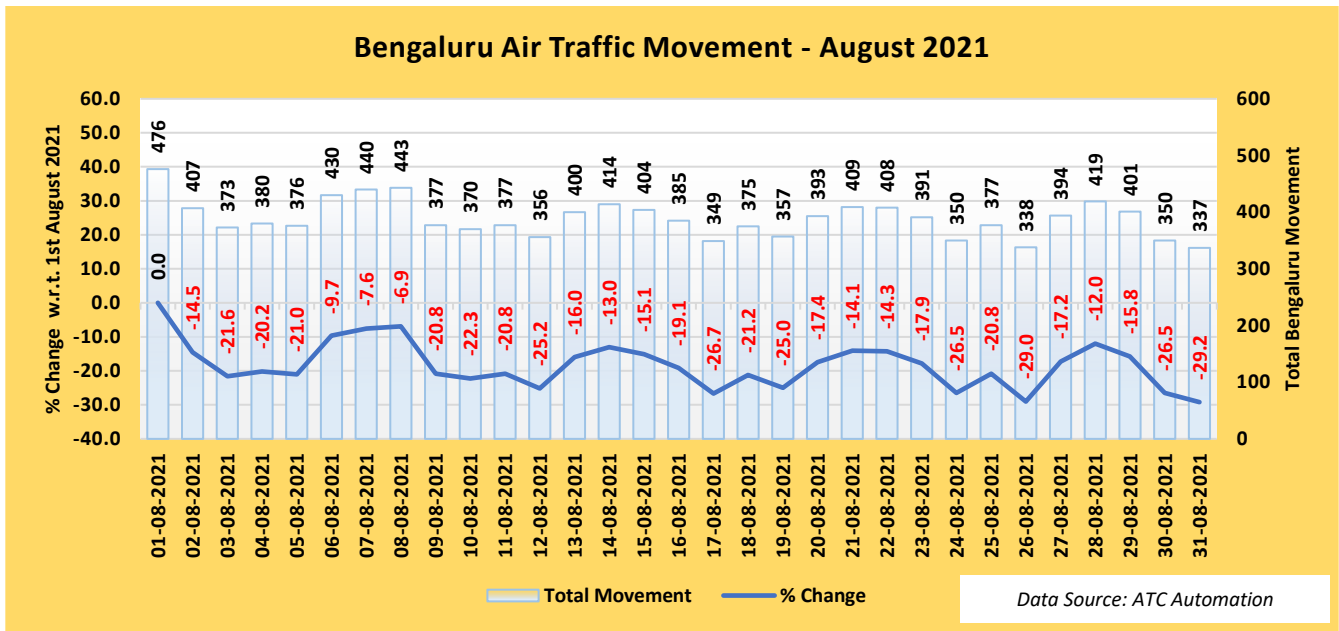


Figure 8: Air Traffic Movement for Bengaluru - August 2021

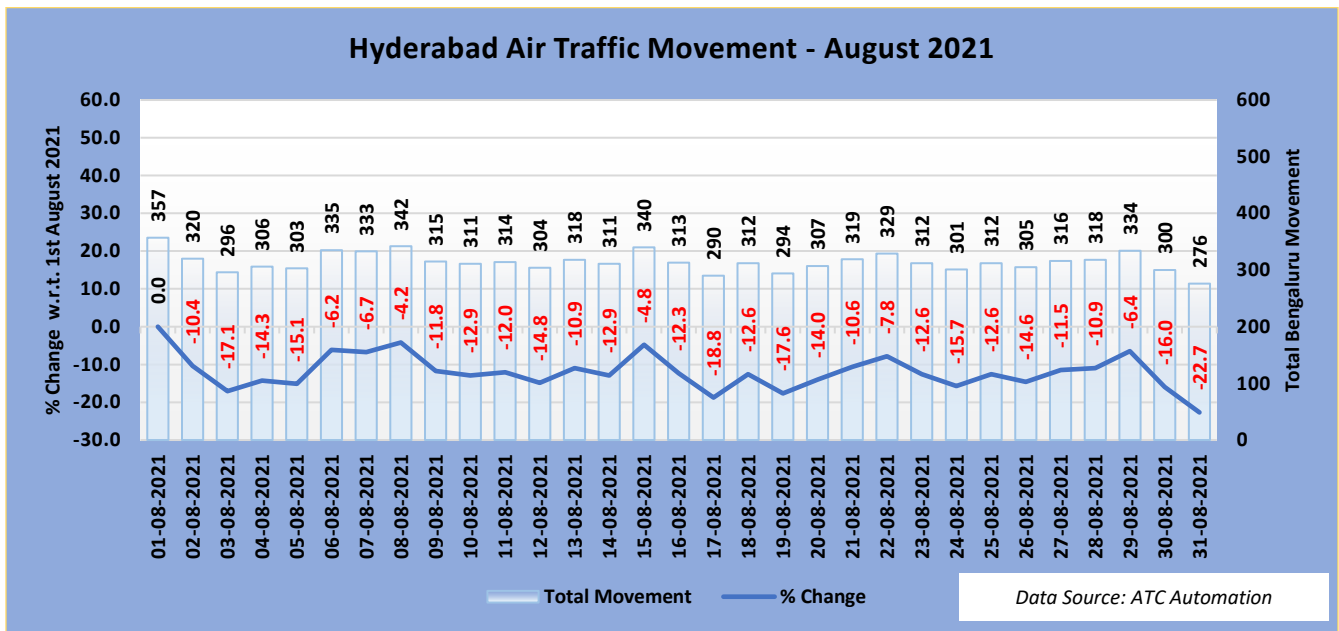


Figure 9: Air Traffic Movement for Hyderabad - August 2021



## 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 August'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 August for the year 2019, 2020 and 2021 for six major airports and the percentage change in comparison to the total ATMs in August'19.

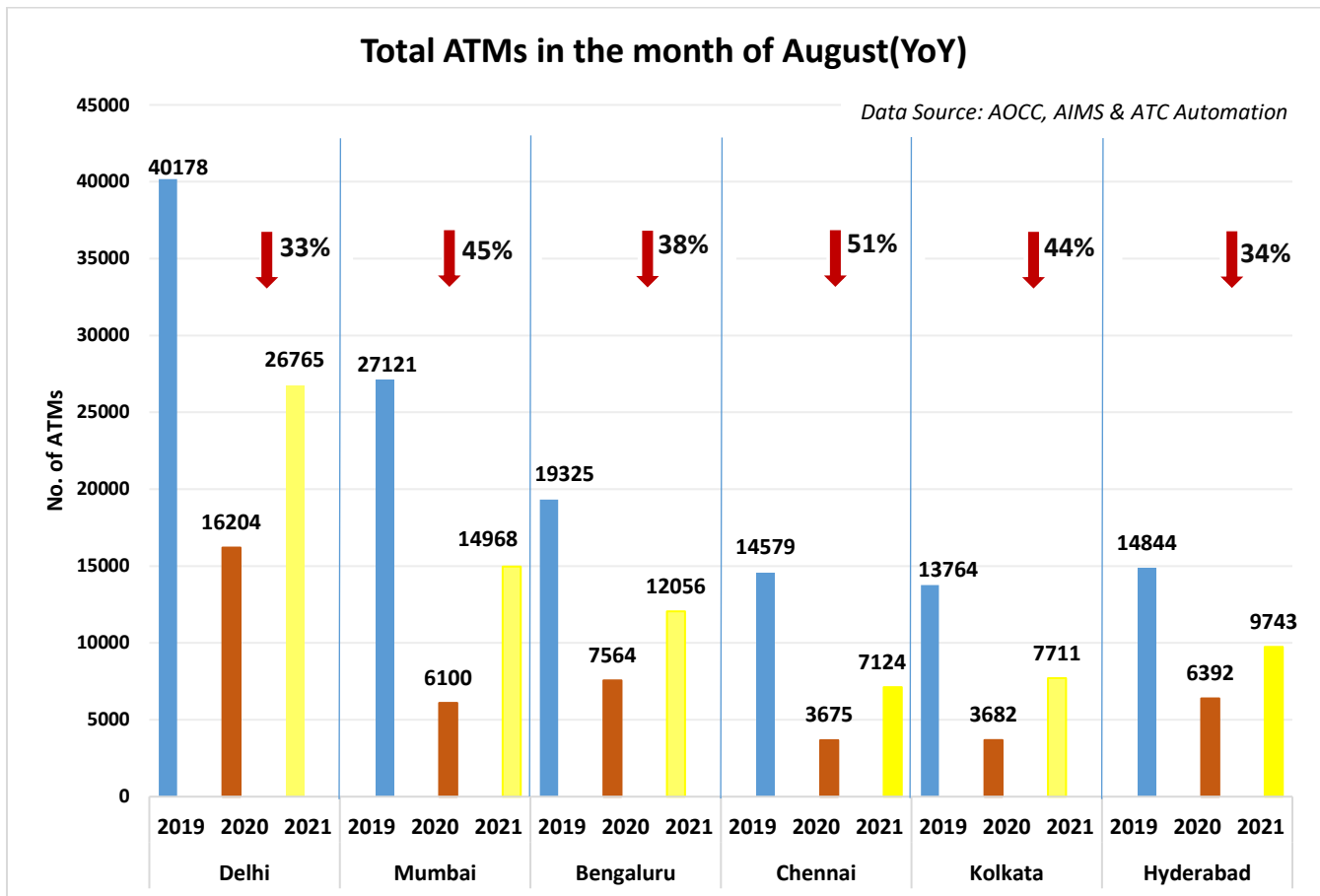


Figure 10: Total ATMs in August and Percentage Traffic Variation



### III. Flight Operations – Airlinewise

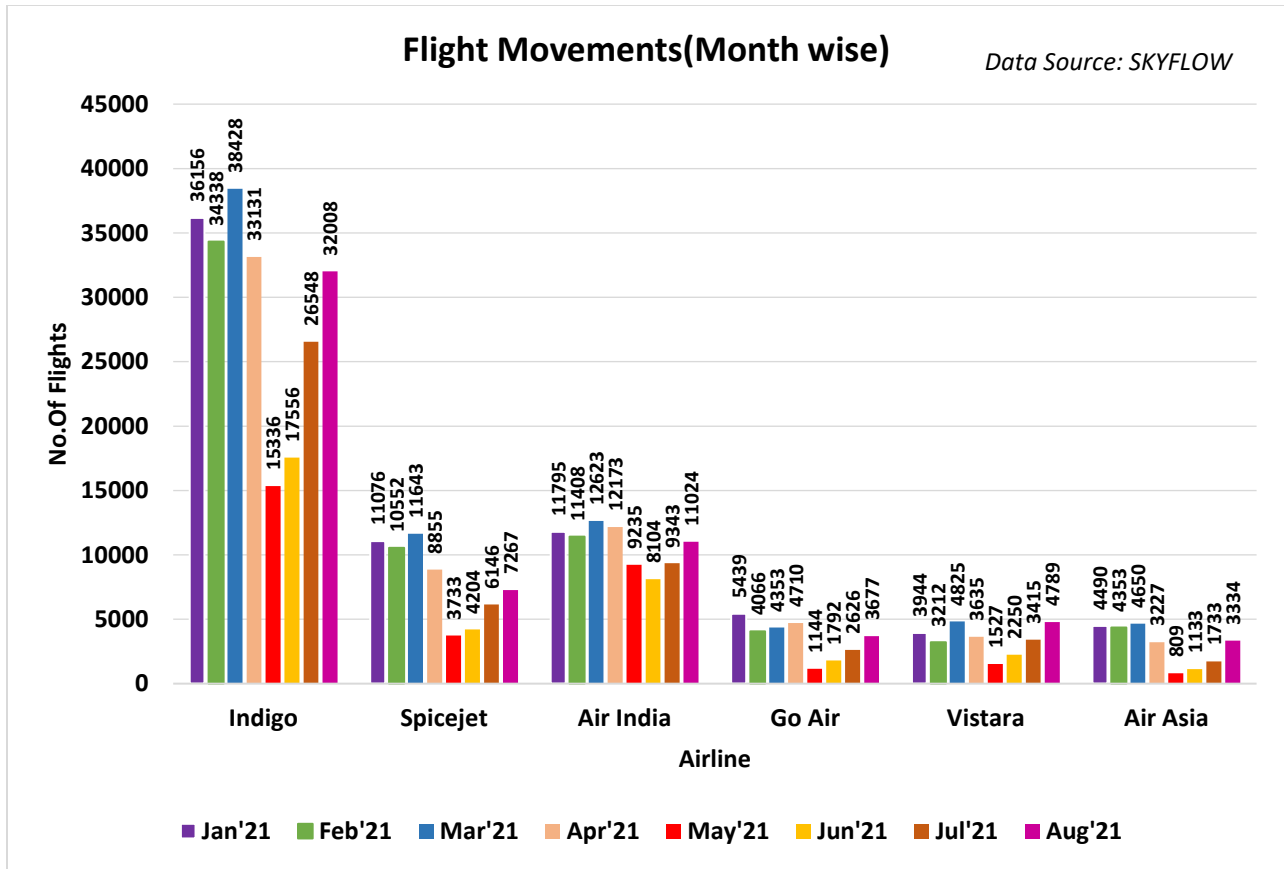


Figure 11: Flight Movements - Airlinewise