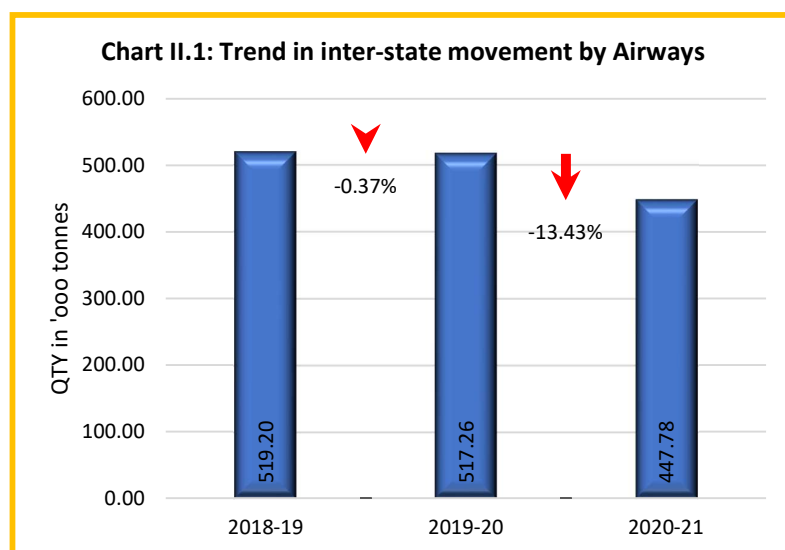


Chapter II

Inter-state movements/flows of goods by Airways in 2020-21

Air transport is one of the ways to move goods with speed and special standard of distribution protection. Air transportation provides convenient, reliable and fast services of transport. This transportation is considered to be the only means of transport in those regions that are not readily accessible to other modes of transport.

During 2020-21, total 447.78 thousand tonnes of goods were transported by airways within India, including internal movement, which is a decline by 13.43% over 517.26 thousand tonnes of goods transported by airways in 2019-20.



During 2020-21, total outward/inward movement of goods by airways was of 439.99 thousand tonnes, a decline by 13.39% over 508.00 thousand tonnes of outward/inward movement of goods in 2019-20.

State wise movement by Airways

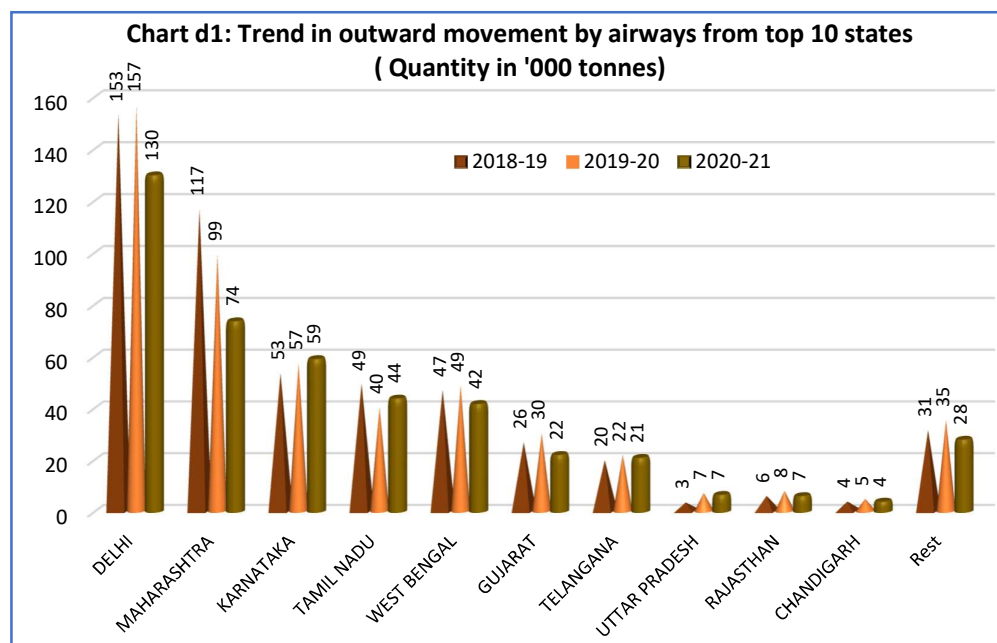
Outward Movement by Airways

As shown in table D1, top 10 states in total outward movement of goods by airways in 2020-21 have a total share of 93.57%, though their total outward movement of goods declined by 12.93%, leading to sliding down of total outward movement of goods in India by airways in 2020-21 by 13.39% over 2019-20.

Table D1: Trend in outward movement of goods by Airways from top 10 states (Quantity in '000 tonnes)

State	2018-19	2019-20	2020-21	% Share in 2018-19	% Share in 2019-20	% Share in 2020-21	% Growth in 2020-21 over 2019-20
Delhi	153.18	156.78	130.33	30.11	30.86	29.62	-16.87
Maharashtra	116.54	99.32	74.05	22.91	19.55	16.83	-25.44
Karnataka	53.21	57.13	59.45	10.46	11.25	13.51	4.08
Tamil Nadu	49.16	40.03	44.20	9.66	7.88	10.05	10.40
West Bengal	46.79	48.66	42.12	9.20	9.58	9.57	-13.44
Gujarat	26.48	29.96	22.40	5.20	5.90	5.09	-25.26
Telangana	19.61	21.72	21.27	3.85	4.28	4.83	-2.09
Uttar Pradesh	3.24	6.90	6.98	0.64	1.36	1.59	1.20
Rajasthan	5.77	7.73	6.51	1.13	1.52	1.48	-15.82
Chandigarh	3.59	4.60	4.38	0.71	0.91	1.00	-4.81
Top 10 states	477.57	472.83	411.69	93.87	93.08	93.57	-12.93
Rest	31.16	35.18	28.30	6.13	6.92	6.43	-19.56
Total	508.74	508.00	439.99	100.00	100.00	100.00	-13.39

Delhi ranks top in total outward movement of goods by airways in 2020-21, with a share of 29.62% followed by Maharashtra (16.83%) and Karnataka (13.51%).



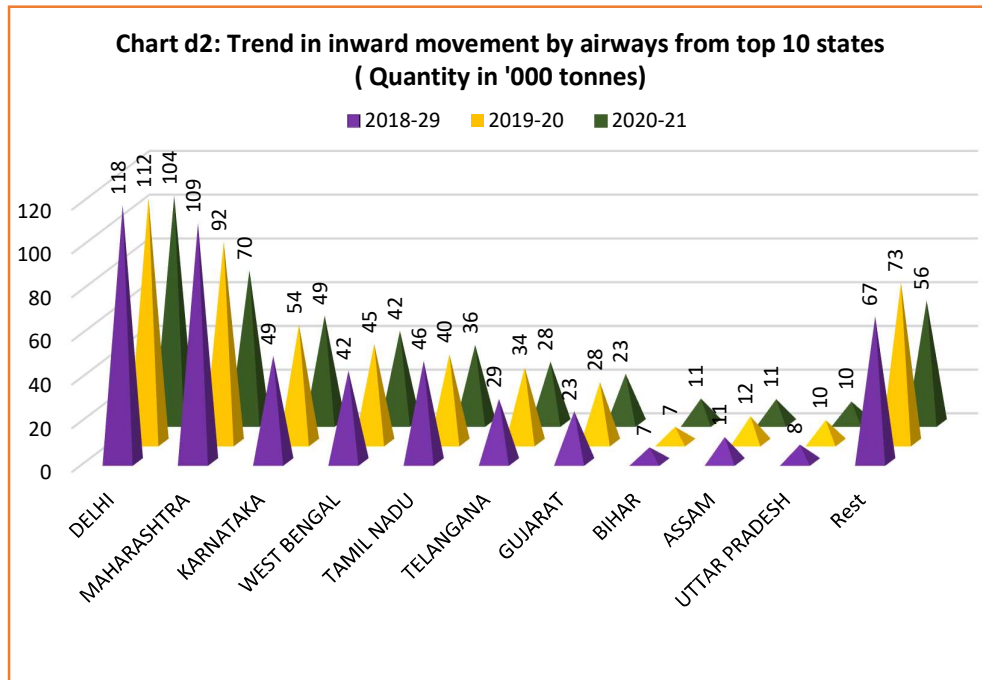
Inward Movement by Airways

As shown in table D2, top 10 states in total inward movement of goods by airways in 2020-21 have a total share of 87.26% and their total inward movement of goods declined by 11.69% over 2019-20.

Table D2: Trend in inward movement of goods by airways to top 10 states (Quantity in '000 tonnes)

State	2018-29	2019-20	2020-21	% Share in 2018-19	% Share in 2019-20	% Share in 2020-21	% growth in 2020-21 over 2019-20
Delhi	117.63	111.93	104.06	23.12	22.03	23.65	-7.03
Maharashtra	109.27	91.91	69.99	21.48	18.09	15.91	-23.85
Karnataka	48.67	54.01	49.22	9.57	10.63	11.19	-8.87
West Bengal	41.83	45.14	42.26	8.22	8.89	9.61	-6.39
Tamil Nadu	46.30	40.41	35.78	9.10	7.95	8.13	-11.46
Telangana	28.92	34.37	28.12	5.69	6.77	6.39	-18.19
Gujarat	23.24	27.58	22.53	4.57	5.43	5.12	-18.29
Bihar	6.73	7.17	11.22	1.32	1.41	2.55	56.64
Assam	11.42	11.99	10.90	2.24	2.36	2.48	-9.09
Uttar Pradesh	7.96	10.24	9.86	1.56	2.02	2.24	-3.70
Top 10 states	441.96	434.74	383.94	86.87	85.58	87.26	-11.69
Rest	66.78	73.26	56.05	13.13	14.42	12.74	-23.50
Total	508.74	508.00	439.99	100.00	100.00	100.00	-13.39

Delhi again ranks top in total inward movement of goods by airways in 2020-21, with a share of 23.65% followed by Maharashtra (15.91%) and Karnataka (11.19%).



Internal Movement by Airways

As shown in table D3, top 10 states which are using airways for internal movement of goods in 2020-21, covers 100% share and their total internal movement of goods declined by 15.8% over 2019-20 which led to decline in total internal movement of good by Airways by 15.81% in 2020-21 over 2019-20,

Table D3: Trend in internal movement of goods by airways in top 10 states (Quantity in '000 tonnes)

State	2018-29	2019-20	2020-21	% Share in 2018-19	% Share in 2019-20	% Share in 2020-21	% growth in 2020-21 over 2019-20
Maharashtra	5.336	4.369	3.895	50.99	47.21	50.00	-10.84
West Bengal	1.163	1.183	1.129	11.12	12.78	14.49	-4.57
Tamil Nadu	1.548	1.567	1.057	14.79	16.94	13.56	-32.58
Karnataka	1.655	1.237	0.863	15.81	13.36	11.08	-30.19
Assam	0.071	0.111	0.512	0.68	1.20	6.58	363.02
Jammu n Kashmir	0.637	0.558	0.287	6.09	6.03	3.68	-48.59
Uttar Pradesh	0.001	0.001	0.020	0.01	0.006	0.25	3717.35
Gujarat	0.000	0.001	0.016		0.01	0.20	1465.78
Andhra Pradesh	0.000	0.018	0.011	0.0003	0.20	0.14	-41.52
Kerala	0.052	0.209	0.001	0.50	2.25	0.02	-99.33
Top 10 states	10.464	9.253	7.791	99.99	99.99	100.00	-15.80
Rest	0.001	0.001	0.000	0.01	0.01	0.00	-77.82
Total	10.465	9.253	7.791	100.00	100.00	100.00	-15.81

Maharashtra is the largest among all user states for internal distribution of goods by airways with share 50% in total internal movement of goods by airways in 2020-21 while Delhi is highest in using airways for inter-state movement of goods in 2020-21.

% Share in total inter state movement of goods by Airways in 2020-21

