

Andhra Pradesh-Telangana Route Analysis



Objective: To evaluate current intercity bus demand and supply situation between various source-destinations of Andhra Pradesh-Telangana sector. It also gives information about which are the most preferred routes and bus types that are currently performing in this sector. The data considered for this report is between 31st May-30th June'21 time period.

Table 1:Source-Destination wise Live Buses and Operators

Source-Destination	Operators	Live Bus Count (31st May - 30th June)					
		A/C Seater	A/C Seater / Sleeper	A/C Sleeper	NON A/C Seater	NON A/C Seater / Sleeper	NON A/C Sleeper
Chirala-Srikakulam-Chirala	1	0	0	43	0	0	0
Guntur-Visakhapatnam-Guntur	13	27	62	367	2	123	29
Hyderabad-Chirala-Hyderabad	1	0	4	2	0	3	0
Hyderabad-Kakinada-Hyderabad	10	0	63	110	3	81	14
Hyderabad-Nellore-Hyderabad	11	0	0	62	0	15	57
Hyderabad-Srikakulam-Hyderabad	8	0	0	0	18	100	0
Hyderabad-Tirupati-Hyderabad	10	0	1	130	0	0	5
Hyderabad-Vijaywada-Hyderabad	10	0	14	0	0	151	2
Hyderabad-Visakhapatnam-Hyderabad	9	0	78	137	6	39	13
Grand Total	73	27	222	851	29	512	120

- There are total of 43 unique bus operators plying their buses on the Andhra Pradesh-Telangana sector
- Most of the buses plying in Andhra Pradesh-Telangana sector are AC Sleepers.
- Most of the AC Sleeper Buses plying in Andhra-Telangana sector is on Guntur-Visakhapatnam-Guntur route. In the month of May on an average we observed 20 buses on a daily basis. We expect in the month of June, this count to increase up to ~30 buses on daily basis.
- Many services in this area are AC Sleeper primarily because of long distance between source destination. Therefore, we can say the people are opting for comfort and convenience.
- Less than 5% of the buses plying in the sector are seater (AC / NON-AC), this shows that people have the purchasing capacity to opt for better services.
- As observed, only 2% of AC seater buses are plying in the Andhra-Telangana sector and these buses are only seen on Guntur-Visakhapatnam-Guntur routes.

Table 2: Current Price Range

Average Current Price Range	
Bus Types	Price Range
A/C Seater	800-1200
A/C Seater / Sleeper	1200-2200
A/C Sleeper	800-2400
NON A/C Seater	1000-1200
NON A/C Seater / Sleeper	950-1600
NON A/C Sleeper	1300-1900

- Table 2 shows current price range at which the tickets are being sold in the Andhra-Telangana sector.

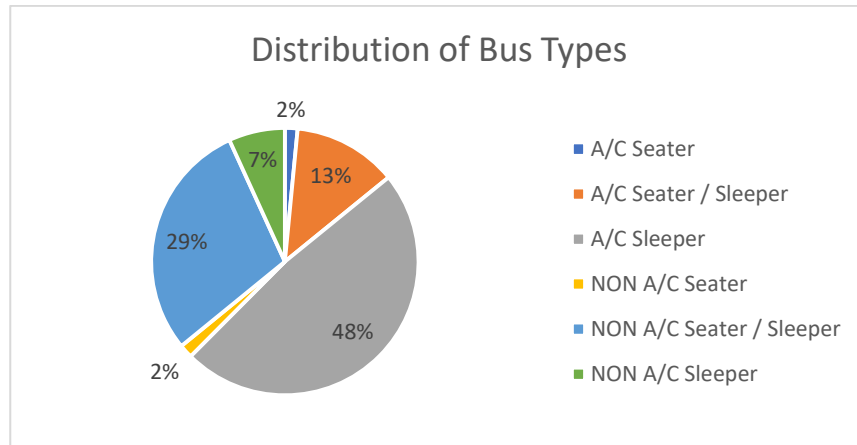


Figure 1: Bus type wise Distribution of Live Buses

- As observed, A/C sleeper buses are plying in more no. as compared to other buses.
- Seater (A/C and NON-A/C) bus types are less preferred in Andhra-Telangana sector.

Table 3: Week wise Distribution of Live Buses

Source-Destination	Week wise-Live Buses				
	Week 1	Week 2	Week 3	Week 4	Week 5
Chirala-Srikakulam-Chirala	0	14	13	14	2
Guntur-Visakhapatnam-Guntur	118	200	152	124	16
Hyderabad-Chirala-Hyderabad	4	0	0	5	0
Hyderabad-Kakinada-Hyderabad	54	103	47	57	10
Hyderabad-Nellore-Hyderabad	41	40	24	28	1
Hyderabad-Srikakulam-Hyderabad	60	46	6	6	0
Hyderabad-Tirupati-Hyderabad	31	46	30	26	3
Hyderabad-Vijaywada-Hyderabad	37	49	45	32	4
Hyderabad-Visakhapatnam-Hyderabad	63	78	69	58	5
Grand Total	408	576	386	350	41

- The above table gives a week wise distribution of live buses available on Andhra Pradesh-Telangana sector. As observed, most of the charts are open in first two weeks of June compared to rest of the weeks.
- Most of the buses are seen live on Guntur-Visakhapatnam-Guntur routes.
- In the whole month of June, Hyderabad-Chirala-Hyderabad route is seen to be plying much less no of buses compared to other routes.
- From the 2nd week of June, no. of buses is seen to be increased on Chirala-Srikakulam-Chirala routes.
- There is a decrement in the no. of buses after 2nd week of June on Hyderabad-Srikakulam-Hyderabad routes considering that the demand in the market is not much due to 2nd wave of COVID-19.

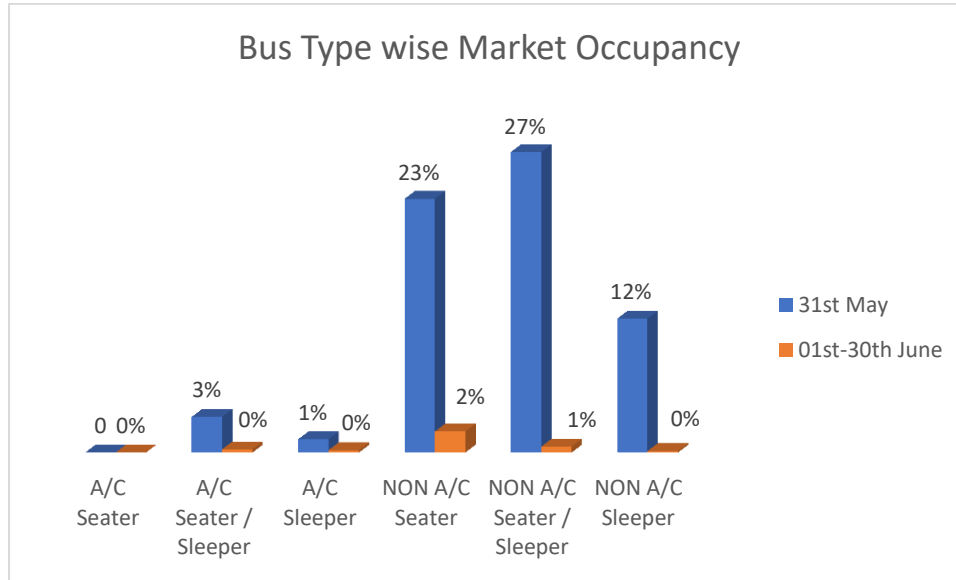


Figure 2: Bus Type wise Market Occupancy

- On 31st May morning, we can see that NON-A/C Seater/Sleeper buses have 23% to 27% occupancy in the market whereas A/C buses have less than 5% occupancy.

Table 4: Route wise Market Average Occupancy

Source-Destination-Source	May 31/05	Week 1 1/06 - 06/06	Week 2 07/06 - 13/06	Week 3 14/06 - 20/06	Week 4 21/06 - 27/06	Week 5 28/06 - 30/06
	Seats Booked/Total Seats	Seats Booked/Total Seats	Seats Booked/Total Seats	Seats Booked/Total Seats	Seats Booked/Total Seats	Seats Booked/Total Seats
Chirala-Srikakulam-Chirala	No Live Buses	0 / 60	0 / 390	0 / 420	0 / 420	No Live Buses
A/C Sleeper	No Live Buses	0 / 60	0 / 390	0 / 420	0 / 420	No Live Buses
Guntur-Visakhapatnam-Guntur	No Live Buses	60 / 4715	6 / 6651	0 / 5245	4 / 3738	0 / 30
A/C Seater	No Live Buses	0 / 200	0 / 280	0 / 280	0 / 320	No Live Buses
A/C Seater / Sleeper	0 / 40	3 / 686	0 / 864	0 / 1220	0 / 138	No Live Buses
A/C Sleeper	0 / 360	2 / 1196	0 / 3402	0 / 3184	4 / 3016	0 / 30
NON A/C Seater	19 / 41	9 / 41	No Live Buses	No Live Buses	No Live Buses	No Live Buses
NON A/C Seater / Sleeper	127 / 321	46 / 2400	6 / 1881	0 / 273	0 / 40	No Live Buses
NON A/C Sleeper	No Live Buses	0 / 192	0 / 224	0 / 288	0 / 224	No Live Buses
Hyderabad-Chirala-Hyderabad	No Live Buses	0 / 196	No Live Buses	No Live Buses	0 / 188	No Live Buses
A/C Seater / Sleeper	No Live Buses	0 / 196	No Live Buses	No Live Buses	No Live Buses	No Live Buses
A/C Sleeper	No Live Buses	No Live Buses	No Live Buses	No Live Buses	0 / 68	No Live Buses
NON A/C Seater / Sleeper	No Live Buses	No Live Buses	No Live Buses	No Live Buses	0 / 120	No Live Buses
Hyderabad-Kakinada-Hyderabad	0 / 358	8 / 2498	0 / 3390	1 / 1774	0 / 2182	0 / 77
A/C Seater / Sleeper	0 / 166	1 / 622	0 / 692	1 / 529	0 / 649	0 / 47
A/C Sleeper	0 / 72	0 / 976	0 / 1206	0 / 630	0 / 630	0 / 30
NON A/C Seater	No Live Buses	0 / 40	0 / 80	No Live Buses	No Live Buses	No Live Buses
NON A/C Seater / Sleeper	0 / 86	7 / 622	0 / 1208	0 / 615	0 / 903	No Live Buses
NON A/C Sleeper	0 / 34	0 / 238	0 / 204	No Live Buses	No Live Buses	No Live Buses
Hyderabad-Nellore-Hyderabad	13 / 200	23 / 1418	8 / 1222	0 / 736	10 / 856	No Live Buses
A/C Sleeper	2 / 96	10 / 662	0 / 680	0 / 316	10 / 386	No Live Buses
NON A/C Seater / Sleeper	0 / 44	8 / 306	8 / 152	No Live Buses	0 / 80	No Live Buses
NON A/C Sleeper	11 / 60	5 / 450	0 / 390	0 / 420	0 / 390	No Live Buses
Hyderabad-Srikakulam-Hyderabad	54 / 295	24 / 2669	0 / 1624	0 / 160	0 / 276	No Live Buses
NON A/C Seater	0 / 40	12 / 360	0 / 120	0 / 160	0 / 40	No Live Buses
NON A/C Seater / Sleeper	54 / 255	12 / 2309	0 / 1504	No Live Buses	0 / 236	No Live Buses
Hyderabad-Tirupati-Hyderabad	0 / 40	10 / 1238	0 / 1358	2 / 982	0 / 798	No Live Buses
A/C Seater / Sleeper	0 / 40	10 / 1102	0 / 1324	2 / 982	0 / 798	No Live Buses
A/C Sleeper	No Live Buses	0 / 136	0 / 34	No Live Buses	No Live Buses	No Live Buses
NON A/C Sleeper	No Live Buses	35 / 1549	0 / 2122	0 / 1750	0 / 1337	No Live Buses
Hyderabad-Vijaywada-Hyderabad	72 / 173	14 / 287	0 / 246	No Live Buses	No Live Buses	No Live Buses
A/C Seater / Sleeper	16 / 41	21 / 1202	0 / 1876	0 / 1750	0 / 1337	No Live Buses
NON A/C Seater / Sleeper	56 / 132	0 / 60	No Live Buses	No Live Buses	No Live Buses	No Live Buses
NON A/C Sleeper	No Live Buses	13 / 2574	3 / 2776	5 / 2567	14 / 1766	No Live Buses
Hyderabad-Visakhapatnam-Hyderabad	6 / 354	6 / 1165	0 / 945	0 / 945	0 / 172	No Live Buses
A/C Seater / Sleeper	0 / 185	7 / 656	3 / 1256	5 / 1002	14 / 1344	No Live Buses
A/C Sleeper	6 / 126	No Live Buses	0 / 80	0 / 160	No Live Buses	No Live Buses
NON A/C Seater	No Bus	0 / 753	0 / 495	0 / 280	0 / 40	No Live Buses
NON A/C Seater / Sleeper	0 / 43	No Live Buses	No Live Buses	0 / 180	0 / 210	No Live Buses
NON A/C Sleeper	No Live Buses	173 / 16917	17 / 19533	8 / 13634	28 / 11561	0 / 107

- The occupancy is expected on routes which are highlighted in a brown color; as we can observe few bookings in month of June on these routes.
- However, there are few live buses in month of June for the routes which are highlighted as blue in color; hence less occupancy is expected for the same.

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