

Andhra Pradesh State Road Transport Corporation

No.R1/535(03)2022-OPD(CSC)

Office of the VC&MD,
RTC House, Vijayawada,
Dated:11.07.2022.

**To,
All Executive Directors/ Zones,
APSRTC**

Sub: Corridor study:-Rationalization of services on Vijayawada - Tirupati
Corridor – Instructions – issued - Reg.

Ref: R1/535903)/2022-OPD(CSC), dt.13.05.2022

Central Schedule Cell conducted Corridor study recently on Vijayawada - Tirupati Corridor from 17.06.2022 and 18.06.2022 duly involving Head office teams and District teams.

Total 364 services are under operation on the VJA-TPT corridor during May 2022. There is increase of 6 services on VJA-TPT corridor when compared with March 2020 operations

At Vijayawada point out of 84 departures operating to Tirupati, 13 clash of timings are observed. Out of 94 departures operating to Vijayawada, 16 clash of timings are observed at Tirupati bus station.

Between 18.00 to 00.00 hrs, APSRTC departures are 36 only against 66 departures of Private buses.

Central Schedule Cell recommended to cancel 6 Hire Express services (10 Hire Express buses) and to re-deploy on RTC routes duly saving 10 RTC Express buses.

There is need to increase ATB agents and Boarding points at important traffic generating points to improve market share.

All ED/Zones are advised to implement the recommendations of Central Schedules cell as enclosed and submit compliance report on or before 31.07.2022.

Encl: Report & recommendations of OPD (CSC)


**Executive Director
(Operations)**

Copy to: ED(E)/ED(A)/FA&CAO for information.
Copy to: All DPTOs for information n/action
Copy to: OSD to VC&MD for information.
Copy to: All Dy. CTMs for n/action.

**REPORT ON A.P.S.R.T.C OPERATIONS OF
VIJAYAWADA-TIRUPATI CORRIDOR
CENTRAL SCHEDULE CELL :: OPERATIONS DEPARTMENT.**

Foreword :

Tirupati is considered to be one of the holiest Hindu pilgrimage sites because of the presiding deity Lord Sri Venkateswara at Tirumala. Tirupati also boasts of many educational institutions and universities. Moreover Tirupati is medical hub with major hospitals situated in its vicinity. This holy city is well connected by air, road and trains to all parts of the country.

Objective of the study :

- To streamline the operations as per customers' needs.
- To eliminate unhealthy competition among Depots.
- To standardize products as per Passenger preferences.
- To increase the Market Share of APSRTC
- To increase the OR and profitability

Introduction:

Central Schedule cell conducted Corridor Study on operations of Vijayawada-Tirupati Corridor on 18th and 19th of May 2022.

On VJA-TPT corridor, 60 depots are operating 364 services with 477 schedules

Previously Corridor Study was conducted by Central Schedule Cell in November 2016. Flow of services operating between VJA – TPT, VJA – ONG and TPT –NLR both in UP & DOWN were streamlined. 35 services were cancelled.

Four years data of special type services operated on corridor are furnished below:

i) 2017 : 256 ii) 2018 : 221 iii) 2020: 358 iv) 2022 : 364

Region wise and Year wise no. of services on VJA-TPT corridor is as below:

Sl.No	REG	2022	2020	Variance
1	CTR	26	25	1
2	EG	9	10	-1
3	GNT	21	19	2
4	KRI	61	54	7
5	NLR	136	122	14
6	PKSM	90	108	-18
7	VSP	2	5	-3
8	WG	6	4	2
9	KDP	11	9	2
10	ATP	2	2	0
Total		364	358	6

364 services are under operation on the VJA-TPT corridor during May 2022. 29 services are increased on the corridor and 23 services are cancelled thus there is increase of 6 services on VJA-TPT corridor when compared with March 2020 operations

Central Schedule Cell has conducted study on 18/05/2022 and 19/05/2022 on VJA-TPT corridor. Data was collected at PNBS/VJA, NTR BS/Guntur, Ongole, Nellore and Tirupati Bus stations as per flow of services along with MTD-141 cards. Sector wise traffic demand and passenger requirements are compared with the existing operations.

Methodology adopted: survey was conducted from 00.00 hours of 18/05/2022 to 00.00 hours of 20/05/2022 i.e Wednesday and Thursday by deploying the following personnel :

1. Dy CTM/PNBS and team at PNBS, Vijayawada.
2. ATM/NTR Bus Station and team at NTR Bus Station, Guntur.
3. DM/Ongole and team at Ongole Bus station.
4. Dy CTM(O&C)/Nellore and team at Nellore Bus Station.
5. Dy CTM/CSC and team at Tirupati Bus Station.

Reviewed the existing schedules under operation on VJA-TPT corridor together with crew links, MTD-141 cards, flow of services in up & down directions, number of duties and performance of all the services.

Important traffic generating points on corridor: Vijayawada, Guntur, Ch.Pet, Ongole, Kavali, Nellore, Srikalahasthi and Tirupati.

Railways :

At present, there are 10 daily trains are being operated on Vijayawada-Tirupathi route.

Details of Trains on VJA-TPT corridor

Sl.No	Day	TPT(Daily-10)	CHNI(Daily-11)	Total
1	Monday	15	21	36
2	Tuesday	14	24	38
3	Wednesday	15	21	36
4	Thursday	15	19	34
5	Friday	16	23	39
6	Saturday	20	21	41
7	Sunday	19	21	40

Private Buses :

There are 84 private buses are being operated on Tirupathi-Vijayawada route. These services are plying between 16:00 Hrs to 03:00 Hrs only.

- Most of the Pvt buses both A.C and Non-A.C originating from VJA are starting between 18.00 hrs to 23.00 hrs.
- Survey was conducted on private buses operating from Tirupati to Vijayawada on 18.05.2022 and 19.05.2022 at various locations in Tirupati. As per the census, 45 private buses are operating daily between Tirupati, Vijayawada and beyond whereas 84 buses are available for booking in Abhibus and Redbus websites.
- 25 Pvt buses out of 45 Pvt buses both A.C and Non-AC originating from TPT are starting between 21.00 hrs to 00.00 hrs.
- Interacted with the private booking agencies like Amaravathi Travels, National Tours & Travels located around Tirupati Bus Station. It is noticed that whenever reservation is less for an AC service, they are opening a Non-AC service and shifting the passengers who booked seats in Non-AC service to the AC service duly merging two half filled buses into one.

Fares: from VJA to TPT

APSRTC : SLX: 663/- , EXP: 524/- AMT:1097/-, Ind:858/-

Pvt . Operators : AC: 900/- ,Non-AC: 650/-

Train : General : 165/-

Non-AC sleeper: 275/-, Express: 3 rd A.C 705/-, 2nd A.C 980/-

- Hour wise no. of departures of RTC, PVT travels and Trains from VJA to TPT:

Sl. No	Time slot	No. of RTC departures	No. of PVT departures	No. of Train departures
1	00.00-06.00	6	3	4
2	06.00-12.00	22	0	3
3	12.00-18.00	20	9	4
4	18.00-00.00	36	66	7
Total		84	78	18

On verifying hour wise departures it is noticed that during 18.00 to 00.00 hrs APSRTC departures are 36 only against 66 departures of Private buses. Out of 78 private services from VJA 31 services are operated from other town to Tirupati passing through VJA. There is need to review trip wise performance of services operating day/night and to re-schedule as night/night services if day trip performance is less.

Survey Analysis:

- Point wise departures:

At Vijayawada bus station		At Tirupati bus station	
Sector	No. of services	Sector	No. of services
Up to Ongole	124	Up to Nellore	125
Up to Nellore	43	Up to Vijayawada	94
Tirupati and Byond	84	Total	219
Total	251		

- Hour wise passengers boarding pattern at TPT &VJA Bus station:

Sl. No	Time slot	At Tirupati Bus station		At Vijayawada Bus station	
		No. of departures	Passengers boarded	No. of departures	Passengers boarded
1	00.00-01.00	1	17	6	126
2	00.00-2.00	5	99	5	122
3	02.00-03.00	2	11	6	173
4	3.00-04.00	2	60	6	117
5	04.00-05.00	6	134	2	39
6	05.00-06.00	9	196	7	188
7	6.00-07.00	7	211	11	263
8	07.00-08.00	9	371	12	272
9	08.00-09.00	11	423	9	261
10	0900-10.00	7	284	9	178
11	10.00-11.00	11	454	14	252
12	11.00-12.00	12	434	11	162
13	12.00-13.00	9	337	12	203
14	13.00-14.00	12	464	11	126
15	14.00-15.00	14	481	12	234
16	15.00-16.00	12	382	15	366
17	16.00-17.00	14	441	14	314
18	17.00-18.00	10	435	9	204
19	18.00-19.00	7	196	12	263
20	19.00-20.00	13	332	12	237
21	20.00-21.00	17	419	16	301
22	21.00-22.00	8	247	17	443
23	22.00-23.00	8	183	13	370
24	23.00-00.00	10	218	10	309
Total per day		216	6812	251	5523



- On analyzing the hour wise boarding pattern at VJA and TPT bus stations it is noticed that passenger travelling in day journey is more compare to that of night.

Review of products:

Express product:

- Performance of Hire Express services operating between VJA/GNT to TPT Up to March 2022

SL NO	Region	Depot	Ser No	Sch Dep	EPK		OR	
					2022	2020	2022	2020
1	GNT	TENALI	TPG1	15.30	22.3	22	42	42
2	GNT	TENALI	TPT2	6.20	25.6	31.16	49	59
3	KRI	GOV.PET-II	1T03	7.30	38.9	40.24	74	77
4	KRI	GUDIVADA	T151	5.30	30.4	34.52	58	66
5	KRI	GUDIVADA	T152	7.15	33.7	34.08	64	65
6	KRI	JAGGAIHPET	T311	8.30	27.8	32.00	53	61
7	KRI	NUZVID	T016	10.20	28.4	36.47	54	70
8	NLR	VENKATAGIRI	EX36	14.15	26.5	34.03	50	65
9	NLR	VENKATAGIRI	EX32	11.15	26.9	34.77	51	66
10	NLR	VENKATAGIRI	EX19	9.15	30.4	36.63	58	70
11	NLR	VENKATAGIRI	EX34	8.15	31.9	35.44	61	68
Average					29.33	33.76	56	64

- Out of 11 HIRE EXP services plying on VJA-GNT-TPT route, 6 services registered with OR less than 55. (Tenali Depot-TPG1, TPT2, Venkatagiri Depot- EX36, EX32, Jaggaiahpet Depot-T311 and Nuzvid Depot – T016)

Direct passengers from VJA to TPT are 96 & TPT-VJA are 71 only (As per OPRS reservations for the month of April-2022). Express buses are clearing en-route passengers only instead of direct passengers between VJA-TPT-VJA. It is evident that direct passenger patronage for Express product operating from VJA to TPT is very less. However, this product is required to operate to clear sectorial traffic only.

Super Luxury product:

Services with below 50% OR up to March-2022.

SL NO	Reg	Depot	Ser No	Sch Dep	Route	E P K			O R		
						CM	UM	LYUM	CM	UM	LYUM
1	NLR	NLR1	VJ22	12.30	VJA	23.04	22.83	29.79	48	48	63
2	KRI	TVR	KDP1	8.00	KDP	25.69	22.67		54	48	
3	WG	BVRM	TP01	17.15	TPT	25.16	24.03	27.18	53	50	44
4	WG	TNK	KDP1	16.30	KDP	21.61	23.08		45	48	

- Nellore-1 Depot 12.30 NLR-VJA (VJ22) SLX service upto March-2022 performance EPK/OR 22.67/48,
- Bhimavaram Depot SLX service 17.15 BVRM-TPT(TP01) upto March-2022 performance EPK/OR 24.03/45,
- Tanuku Depot SLX 16.30 TNK-KDP SLX service(KDP1) upto March-2022 performance EPK/OR 23.08/48.
- Tiruvur Depot SLX 08.00 TVR-KDP SLX service(KDP1) upto March-2022 performance EPK/OR 22.67/48.

TVR depot is operating one SLX service on TVR-KDP route for past 3 months. But, the performance is very low.

On cancellation of BVRM-TPT service, the operation of NSP-TPT service can cater the need of the BVRM traffic.

On cancellation of TNK-TPT service, the operation of KKD-KDP services can cater the need of the TNK traffic.

A.C products :


In between VJA-TPT there are total 17 A.C services are under operation. The service wise performance up to March 2022 is furnished below

SL NO	Region	Depot	Ser No	Sch Dep	Route	Type	E P K			O R		
							CM	UM	LYUM	CM	UM	LYUM
1	CTR	MGLM	AVJ1	10.30	VJA	AMT	60.66	42.49	49.09	62	43	50
2	CTR	MGLM	AVJ2	22.00	VJA	AMT	54.1	38.53	42.96	55	39	44
3	CTR	MGLM	AVJ3	9.10	VJA	AMT	61.99	42.04	47.39	63	43	48
4	CTR	MGLM	AVJ4	13.15	VJA	AMT	48.5	48.5		49	49	
5	EG	KKD	GRD3	14.00	BGLR	AMT	47.37	35.4	37.27	48	36	44
6	KRI	VJA	G093	18.00	BGLR	AMT	47.71	34.91	26.35	49	36	36
7	EG	KKD	TPT2	18.15	TPT	IND	41.58	31.4	34.58	67	50	68
8	KDP	KDP	VJ72	22.30	VJA	AMT	47.21	35.99	30.78	48	37	31
9	KRI	MTM	BN01	14.30	BGLR	IND	31.28	27.47	27.97	50	44	39
10	KRI	VJA	G054	22.00	TPT	IND	43.69	33.21	35.65	70	53	57
11	KRI	VJA	G096	20.00	KPM	IND	41.12	31.56	28.21	66	51	45
12	WG	ELR	N040	19.00	TPT	IND	37.32	28.2	31.2	60	45	63
13	GNT	GNT-I	TPI1	11.15	TPT	IND	38.19	31.6	32.58	61	51	52
14	GNT	GNT-I	TPI2	21.15	TPT	IND	38.95	28.15	28.96	62	45	46
15	GNT	GNT-I	BG04	16.3	BGLR	IND	38.32	32.05	29.17	61	51	56
16	CTR	PGNR	VJW2	18.15	VJA	IND						
17	CTR	TPT	IN01	19.3	VJA	IND	44.62	29.66	29.69	72	48	48
18	KRI	VJA	VNB7	17.3	BGLR	VNL	43.23	34.02	23.35	60	52	37

- Among 6 Amaravati A.C services, 14.00 hrs KKD-BGLR & 18.00 VJA – BGLR have registered very low performance up to March 2022. Due to continuation of work from home of IT employees travel movement is less.
- Among the services operating between VJA-TPT, 22.00 hrs TPT-VJA (AVJ2) of MGLM depot has registered very low EPK of Rs.38.53 and OR 39%.
- On analyzing stage wise boarding and alighting report of OPRS of this service it is noticed that from TPT to VJA during night NLR, OGL & GNT stages are provided. But in return trip which is during day time only GNT & NLR stages are given in OPRS.
- It is very much required to provide stages at Chilakaluripeta, Ongole and Kavali in addition to the existing stages in day time i.e from VJA to TPT in down trip.
- Among the other A.C services operating which is overlapping on VJA-TPT route, 22.30 KDP-VJA Amaravati A.C service of KDP depot has registered very low EPK of Rs.35.99/- and OR 37% up to March 2022.

A.C Product flow between VJA – TPT :

At VJA: Total 14 departures - 00.30, 10.00, 14.00, 16.30, 17.30, 18.00, 19.00, 19.30, 20.00, 20.30, 21.30, 22.00, 22.30, 23.30


Dy Ctn etc

At TPT: Total 17 departures – 1.15, 1.45, 5.30, 7.15, 10.10, 11.30, 13.30, 14.15, 17.00, 19.50, 20.30, 21.00, 21.30, 22.00, 22.15, 23.00, 23.45

Review of Sectors:

Vijayawada – Tirupati:

- On this sector 94 services are under operation with 84 departures from VJA and 94 departures from TPT.
- Total 11 Hire express services are under operation, direct passengers from VJA-TPT and vice versa are very less in number.

Vijayawada – Ongole:

- Total departures from VJA to OGL:251, OGL to VJA:261
- On an average 13 departures per hour are available from VJA to OGL and vice-versa @ 5 minutes frequency.
- Depots having major operation on this route are Kanigiri (Udlx, Exp), Ongole (Slx), ATNR(M.Lux).
- Ongole depot is operating 6 A.C services (AMT-1, IND-3, GRD-2) to VJA duly utilizing idle time of long distance buses and these services are performing below the EPK of Rs.41.00/- and OR 66%. There is no need to operate A.C services by OGL depot between OGL-VJA in high density corridor as ATNR depot is operating 6 Metro Luxury A.C services up to OGL from VJA.
- Udayagir depot is operating 3 SLX and 3 EXP services on OGL-VJA sector and registered an average EPK of Rs.32.10 and OR 62% up to March 2022.
- Kanigiri depot is operating 6 SLX, 17 UDLX and 22 EXP services on OGL-VJA sector. Performance up to March 2022 is EPK 33.02 OR 65 for Express, EPK 34.88 OR 69 for Ultra deluxe and EPK 34.07 OR 72 for Super Luxury.

Vijayawada – Nellore:

- Total departures from VJA to NLR:136, NLR to VJA:146
- Depots having major operation on this route are Nellore-1 (23 Slx, 2 AMT, 3 IND), Sullurpet (3 Slx), Vakad (2 Exp)
- NLR-I depot Slx product on this route VJA has registered an average EPK of 29.24 and OR 61%.
- Out of all 23 Super Luxury services 12.30 VJA (VJ22) has registered lowest EPK of 22.83 and OR 48 up to March 2022. No need to operate this service

Nellore-Tirupati:

- Depots having major operation on this route are Nellore-II (9 UDLX, 12 H. EXP), Gudur depot (20 EXP) and SLPT depot(14 EXP)
- Nellore-II depot is operating Non-stop services
- Gudur depot is operating shuttles as GDR-NLR-TPT-NLR and GDR-TPT-NLR-TPT in opposite direction duly touching GDR.
- Non-stop frequency between NLR-TPT and TPT-NLR is 20 min
- Sullurupeta depot is operating 14 Express services with NLR-TPT single trip for 7 services and TPT-NLR single trip for 7 services which is against O.D concept. There is no need to operate these singles in high frequency corridor. All SLPT departures at TPT to NLR are clashing with GDR, NLR depot services.



Operations against Origin and Destination concept:

- Kavali depot is operating 5 Express services between Ongole and Tirupati, three as KVL-OGL-TPT-KVL and two as KVL-TPT-OGL-KVL. The services registered low performance as an average EPK of Rs.28.57 and OR 55 up to March 2022 and EPK of Rs.33.75 and OR 68 up to May 2022.
- Vakadu depot is operating 8 Express services on Nellore – Tirupati sector. The services registered low performance as an average EPK of Rs.29.75 and OR 57 upto March 2022 and EPK of Rs.34.01 and OR 65 up to May 2022.
- Sullurueta depot is operating 7 Express services with NLR-TPT single trip and 7 Express services with TPT- NLR single trip.
- Venkatagiri depot is operating 4 Express services as VGR-TPT-VJA-TPT-VGR.
- Ponnur depot is operating 2 SLX services with TPT-VJA trip in down journey, 05.00 Ponnuru-Tirupati (TPT1) registered with low EPK of Rs. 30.47 OR 64 up to May 2022.
- Tenali depot is operating 1 SLX service with TPT-VJA trip in down journey.
- Guntur-I depot is operating 3 SLX & 3 IND services to VJA from TPT in down trip.
- Gudur depot is operating 19 Express services on Nellore - Tirupati sector.
- Rapur depot is operating 2 SLX services to Tirupati from VJA in down trip.

Irregularities identified:

- On VJA-TPT route, many of the services are bypassing major bus stations like Chilakaluripeta, Mederametla, Ongole, Singarayakonda, Kavali, Nellore, Srikalahasthi.
- Giddaluru Depot: Operating one UDLX un-authorized service on Chennai route.
- Guntur-2 Depot: Two PVG services are operating with UDLX buses instead of PVG buses on GNT-OGL route.
- Kandukur Depot: V107 PVG service is operating as EXP service on VJA route.
- Nellore-1 Depot: Performance of VJ21 and VJA7 services are not reflecting in apstcinfo.in
- Atmakur-N Depot: Operating Special SLX service on TPT route duly cancelling 16:00 Hrs Chennai service regularly.
- Sullurupeta Depot: Operating one SLX bus with OR41 DCP code on SLRPT-TPT route.
- Narsaraopeta Depot: Operating one SLX Service as special on TPT route & without reservation. The service departing early at 05.00 AM against the service mtd-141 card dep. Time 08.00 AM.
- NLR-2 depot is operating Non-stop services un punctually.

Region wise specials operated on VJA-TPT route in March 2022 is as below:

	Region	Depot	IND	SLX	UDLX	EXP	Total	Region Total	Avg. EPK	Avg OR
1	CTR	MGLM		2		2	4	6	20.69	40
		TPT				2	2			
2	NLR	VGR				2	2	18	40.01	80
		NLR-I		11		5	16			
3	PKSM	KNG	2	6	14	7	29	49	33.74	64
		PDL		9		1	10			
		OGL		1		8	9			
		KDKR				1	1			
4	GNT	GNT-I	1		1		2	2	36.45	64
5	KRI	ATNR		2			2	3	48.49	92
		VJA		1			1			
			3	32	15	28	78	79		



KNG depot is operating daily one special bus to VJA, NLR-I and PDL depots are also operating special to VJA.

Clash of Timings:

PNBS/VJA :

out of 84 departures operating to Tirupati, 13 clash of timings are observed.

Similarly, out of 43 departures operating to Nellore and other places, 6 clash of timings are observed.

Out of 123 departures operating to Ongole and other places, 32 clash of timings are observed.

Tirupati Bus station:

out of 94 departures operating to Vijayawada, 16 clash of timings are observed.

Other Observations :

- It is noticed that at Tirupati Bus Station, between 00.00 and 05.00 hours, many services are departing early than their scheduled departure time. Passenger traffic increases only after 03.00AM (between 00.00 -03.00 hrs no vehicle is allowed to travel on TPT – TML Ghat).
- 14.00 VAKADU-NLR (EX14) of vakadu depot departed at 03.00 hrs though scheduled departure time is 04.30 hrs.
- C042 Kavali-TPT of Kavali depot departed at 02.00 hours instead of the scheduled departure timing of 0730 hours.
- On analyzing reservation pattern as per OPRS, for the month of April 2022, it is noticed that there is very less patronage for Express services. For the 539 seats offered in 11 Express services between VJA-TPT, only three seats were booked daily which is 0.6% only.
- NLR-2 depot is operating 9 UDLX and 12 H.EXP Non-stop schedules in between NLR-TPT, daily two to three hire express schedules are being cancelled and operating RTC express buses in place of cancelled hire Express buses without proper timings.
- It is noticed that for Guntur-Tirupati 2 Hire Indra services of GNT-I depot, passenger patronage is less from VJA to GNT in the incoming trip.
- Narasaraopet Depot is operating a new Super Luxury service to Tirupati daily without approval. Booking facility is not provided in OPRS also.
- ATK-N depot is operating express service as special to Tirupati duly cancelling 16.00 hours Chennai daily, departing at Tirupati bus station without proper timings.
- At Tirupati bus station, it is noticed that there is a gap of one hour from 17.15 hours to 18.15 hours in OPRS on TPT-VJA route.
- It is noticed that in Tirupati city, only one boarding point i.e CBS/TPT is given. There is scope for increase of more boarding points in Tirupati city limits on the way to Vijayawada like Bliss Circle, Cotton Mill Junction, Industrial Estate and Renigunta duly identifying ATB agents at these locations. Mangalam Depot shall provide a boarding stage at "Nandi circle/Kapilatheertham" duly providing ATB agent.
- For providing connectivity to Tirupati in catchment area of Rajahmundry, OPRS stage has to be provided at Kovvuru By pass for RJY, KKD, CTR-II depots Tirupati bound buses. OPRS stage is already available in Red bus and Abhi bus.



Recommendations:

1. To streamline the operations as per customers' needs.

1. ED/Nellore (Zone-3) to examine the feasibility to transfer two SLX schedules operated from Ponnuru depot on the route PNR-TPT to Repalle depot and to operate on route RPL-PNR-BPTL-CRL-TPT till **31.10.2022** as night by night for the convenience of the long distance passengers.
2. To provide boarding points at Gollapudi, Ramavarappadu, Benz Circle, Varadhi and Tadepalli in Vijayawada and also at Bliss circle, cotton mill junction, industrial estate and Renigunta in Tirupati.
3. To provide OPRS stage at Kovvuru By pass for RJY, KKD, CTR-II depots Tirupati bound services
4. to communicate the instructions on all MTD-141 cards for All A.C, SLX, UDLX, EXP **day services** to touch CPT, Medarametla, Ongole, Singarayakonda, Kavali, Nellore, Srikalahasthi bus stations invariably for the convenience of short distance passengers.

2. To eliminate unhealthy competition among Depots.

1. To implement revised flow of services at VJA, TPT bus stations as enclosed to avoid clash of timings and bunching of buses.
2. To modify the existing 9 Express schedules operating to Tirupati via Nellore by Vakadu depot which are against Origin – Destination. ED/Zone Kadapa to give instructions to DPTO /TPT to re-schedule the schedules between VKD-NLR on Origin and Destination concept and minimize the non revenue trips.
3. To transfer 5 Express schedules operated by Kavali depot which are against Origin Destination on OGL-TPT sector to Ongole and Nellore depots to operate without touching Tirupati and also in view of low performance.
4. To operate Tenali depot SLX service (TPT1) to TNL only from TPT in down trip without touching VJA.
5. To operate Rapur depot two SLX services (EX16, EX18) to Rapur only from Vijayawada in down trip without touching Tirupati.
6. Not to operate Pallevelugu services with Special type product at GNT-2, KDKR depots on route VJA-OGL.

3. To standardize products as per Passenger preferences.

1. To cancel the following 6 Hire Express services and to re-deploy the saved 10 hire buses on routes furnished below in place of existing RTC schedules duly saving 10 RTC buses and process note for approval of revised base floor rate before 31.07.2022.

Sl.No	Depot	Service DCP codes	Existing route	Proposed route	No. of H.Buses
1	Tenali	TPG1, TPT2	TNL-TPT	TNL-GNT	2
2	Venkatagiri	EX32, EX36	VGR-TPT-VJA	VGR-TPT	4
3	Nuzvid	T016	NZD-TPT	NZD-VJA	2
4	Jaggiahpetta	T311	JPT-TPT	JPT-VJA	2

4. To increase the Market Share of APSRTC

1. To arrange ATB agents at Kapilatheertham, Leela Mahal Center, Srinivasam, Bliss Circle, Cotton Mill Junction, Industrial Estate and Renigunta and to provide boarding facility in OPRS services in Tirupati and at all prominent choultries, Rambhagicha Bus station and CRO office in Tirumala.
2. DPTO/TPT has to examine the feasibility of providing link tickets through OPRS for SED tickets for services operating to Srivaripaadaalu-Akasaganga-Japali theertham – Papavinasanam by TML depot

5. To increase the OR and profitability

1. To cancel the following 2 SLX services due to low performance and to re-deploy the saved 3 buses.

Nellore-1 Depot : 12.30 NLR-VJA (VJ22) SLX service (OR 48%)
Bhimavaram Depot : 17.15 BVRM-TPT(TP01) SLX service (OR 50%)

2. To reduce schedule KMs of Repalle depot in view of non operation of Repalle – Tirupati Udlx service(TP11) and to increase the schedule KMs of Narsaraopet depot Palnadu district.

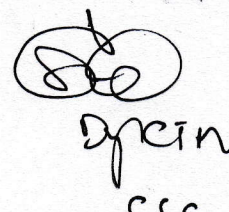
Total saving of buses on cancellation of services:

Sl.No	Depot	Instructions	No. of services	No. of schedules	Route
1	Tenali	Cancellation	Exp-2	2	TNL-TPT
2	Venkatagiri	Cancellation	Exp-2	4	VJA-TPT
3	Jaggaihpeta	Cancellation	Exp-1	2	VJA-TPT
4	Nuzvid	Cancellation	Exp-1	2	VJA-TPT
Total			6	10	


/Chief Traffic Manager
(Operations)

Schedule departure modifications at VJA ppint

District	Depot	DCP code	Name of the serv ice with dep time at Depot	Type	RTC / HIRE	Nightout/ B.off/D.O/ Single crew	FROM (trip starting point)	TO (trip end point)	Schedule Departure at VJA B.S towards OGL/NLR Beyond TPT	Proposed dep time at VJA
NTR	VJA	G050	5.40 VJA	S/L	RTC	S/OFF	VJA	TPT	5.40	5.30
TPT	VGR	EX19	9.15 TPT	EX	H/B	N/O	VJA	TPT	6.45	7.30
NTR	VDPM	IT41	6.45 VJA	S/L	RTC	S/OFF	VJA	TPT	7.30	8.00
TPT	VGR	EX32	11.15 TPT	EX	H/B	N/O	VJA	TPT	7.45	cancel
NTR	GVPT2	IT03	7.30 TPT	EX	H/B	N/O	VJA	TPT	8.10	8.15
TPT	VGR	EX36	14.15 VGR	EX	HB	N/O	VJA	VGR	8.45	cancel
NTR	IBM	IT11	08.00 IBM	S/L	RTC	N/O	IBM	TPT	9.00	8.45
NTR	JPT	T311	07.30 JPT	EXP	HB	N/O	JPT	TPT	10.45	cancel
NTR	VDPM	IT31	11.00 VDPM	S/L	RTC	N/O	VDPM	TPT	11.45	11.50
ELR	NZV	TO16	10.20 NZD	EX	HIRE	N/O	TPT	NZD	12.05	cancel
NTR	VJA	B092	12.30 BGLR	SLX	RTC	N/O	VJA	BGLR	12.30	12.45
EG	RJY	TPT1	9.00 TPT	S/L	RTC	N/O	RJY	TPT	13.05	
NTR	VJA	G049	13.05 VJA	S/L	RTC	N/O	VJA	TPT	13.05	13.10
NTR	JPT	BG01	13.00 JPT	S/L	RTC	N/O	JPT	BNG	15.10	15.20
ELR	NZV	BG02	14.00 TPT	SLX	RTC	N/O	BGLR	NZD	15.55	15.50
NTR	VJA	VN87	17.30 BGLR	VNL	RTC	N/O	VJA	BGLR	17.30	17.10
CTR	PNGR	VJW2	17.30PUNGANUR	INDRA	RTC	N/O	VJA	PNGR	19.00	19.15
NTR	ATNR	T012	18.00ATNR	S/L	HB	N/O	ATNR	TPT	19.30	19.45
NTR	VJA	G096	20.00 KPM	IND	RTC	N/O	VJA	KPM	20.00	20.10
KRI	GDV	T131	18.00GDV	S/L	HB	N/O	GDV	TPT	20.15	20.20
NTR	TVR	TPT15	17.30TPT	S/L	HB	N/O	VJA	TPT	20.30	20.40
TPT	TPT	EVJ1	09.10TPT	S/L	RTC	N/O	VJA	TPT	21.00	21.10
WG	BVRM	TP01	17.15 TPT	SLX	RTC	N/O	BVRM	TPT	21.15	cancel
NTR	VJA	G051	VJA21.15	S/L	HB	N/O	VJA	TPT	21.15	21.20
TPT	SLPT	SL05	8.30 SLPT	S/L	RTC	N/O	VJA	SLPT	6.15	6.10
TPT	VKD	EX07	13.30 VJA	EX	H/B	N/O	VJA	NLR	6.15	6.20
NLR	NLR1	VJ19	22.30 NLR	S/L	RTC	N/O	VJA	NLR	7.30	6.40
TPT	SLPT	SL04	7.30 SLPT	S/L	RTC	N/O	VJA	SLPT	7.30	7.00
NLR	NLR1	VJ22	09.00NLR	S/L	RTC	D/O	VJA	NLR	16.30	cancel
NLR	NLR1	VJ13	11.00NLR	S/L	RTC	D/O	VJA	NLR	18.30	18.00
NLR	NLR1	VJA9	12.30NLR	AMVT	RTC	S/O	VJA	NLR	18.30	19.00
NLR	NLR1	CHN4	NLR14.00	S/L	RTC	N/O	VJA	NLR	21.30	22.00
PKSM	OGL	V125	5.30 OGL	U/D	RTC	B/OFF	VJA	OGL	8.45	8.40
PKSM	OGL	VJ06	5.45 OGL	S/L	RTC	B/OFF	VJA	OGL	8.45	8.50
PKSM	OGL	V129	6.30 OGL	U/D	RTC	B/OFF	VJA	OGL	9.45	9.30
PKSM	KNG	ADK2	04.00 KNG	EXP	RTC	D/O	VJA	KNG	10.00	9.45
PKSM	OGL	VJ02	07.00 OGL	S/L	RTC	B/OFF	VJA	OGL	10.00	10.05
PKSM	OGL	V136	11.15 OGL	S/L	RTC	D/O	VJA	OGL	14.20	14.30
PKSM	OGL	V117	11.30 OGL	S/L	RTC	B/OFF	VJA	OGL	15.00	15.10
PKSM	OGL	VJ03	08.00ONGL	S/L	RTC	D/O	VJA	ONGL	17.30	17.45
PKSM	OGL	VJ04	09.00ONGL	S/L	RTC	S/O	VJA	ONGL	18.30	18.40
PKSM	KNG	N101	12.30KANIGIRI	EXP	HB	D/O	VJA	KNG	19.00	18.50
PKSM	OGL	V105	07.15ONGL	S/L	RTC	S/O	VJA	ONGL	19.00	19.15
YSR	PLVD	VJA3	07.40PLVD	S/L	HB	N/O	VJA	PLVD	19.30	19.40
PKSM	OGL	V127	7.30ONGOLE	U/D	RTC	D/O	VJA	ONGL	19.45	19.50
PKSM	OGL	V112	08.45ONGL	S/L	RTC	S/O	VJA	ONGL	20.15	20.20
PKSM	KNG	V135	13.00KANIGIRI	U/D	RTC	S/O	VJA	KNG	21.00	20.45
KDP	KDP	VJ23	9.00 KDP	SUP.LUX	RTC	N/O	VJA	KDP	21.30	
PKSM	KNG	V103	KNG14.30	EXP	HB	N/O	VJA	KNG	21.30	21.15
NLR	UDGR	HT09	09.00UDGR	S/L	RTC	N/O	VJA	ONGL	21.30	21.45




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Schedule departure modificaitons at TPT point

District	Depot	DCP code	Name of the service with dep time at depot	Type	RTC/HIRE	N/o,D/o,S/crew,S/o,N/s	FROM(trip starting point)	TO (trip end point)	Schedule Departure at TPT B.S. towards OGL/GNT/VJA/ Beyond VJA	Proposed sch departure at TPT
ELR	NZD	TO16	10.20 NZD	EX	HIRE	N/O	TPT	NZD	1.00	cancel
GNT	GNT-1	TP04	17.15 VJA	SL	RTC	N/O	TPT	VJA	4.00	4.15
NTR	ATNR	T042	16.45 ATNR	SLX	RTC	N/O	TPT	ATNR	5.30	5.15
TPT	MGLM	AVJ3	9.10 TPT	AMT	RTC	N/O	TPT	VJA	10.10	9.50
TPT	TPT	EVJ5	11:00 TPT-VJA	SL	RTC	N/O	TPT	VJA	11.00	10.45
TPT	MGLM	AVJ1	11:30 VJA	AMT	RTC	N/O	BGLR	VJA	11.30	11.00
TPT	VGR	EX32	11.15 TPT-VJA	EX	HIRE	N/O	TPT	VJA	13.15	cancel
TPT	VGR	EX36	14.15 TPT-VJA	EX	HIRE	N/O	TPT	VJA	16.00	cancel
NTR	TVR	TPH5	17.30 VJA-TPT	SL	HIRE	N/O	TPT	TVR	16.15	17.45
WG	NSP	T021	13.45 TPT	SLX	HIRE	N/O	TPT	NSP	18.15	18.10
TPT	TPT	IN01	19.50 VJA	IND	HIRE	N/O	TPT	VJA	19.50	19.40
WG	BVRM	TP01	17.15 TPT	SLX	RTC	N/O	TPT	BVRM	20.15	cancel
NTR	JPT	T311	8.30 TPT	EXP	HIRE	N/O	TPT	JPT	22.30	cancel
GNT	TNL	TPT2	06.20 TNL	EX	HIRE	N/O	TPT	TNL	5.15	cancel


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