



Andhra Pradesh State Road Transport Corporation

No.TR1/815(1)/2019-MED

Office of the VC & MD,
RTC House,Vijayawada,
Dated: 24.05.2019

CIRCULAR NO. 05/2019, dated:24.05.2019

SUB: APSRTC - Revision of tyre norms of Depots and Tyre Shops/ Stores -Reg.

REF: 1) CIRCULAR NO.25/98-MED, Dt.24.09.98.
2) CIRCULAR NO. 38/99-MED, Dt: 24.12.99
3) CIRCULAR NO.34/2000-MED, Dated 22.08.2000
4) Lr.No.TR1/815(13)/2016- MED, dt.07.04.2016

1. During the visits of the VC & MD to various Depots, it has been observed that some Depots have excess stock of tyres compared to the requirement resulting in unwarranted deterioration in tyre life, high inventory costs and wastage of space.
2. A study was conducted on tyre life and existing norms for stocking of tyres to re-evaluate the norms. The tyre life and scrap rate particulars in various zones of the Corporation for the year 2018-19 are as given below.

Sl. No.	Zone/ Corp.	New tyre life (Lakh Km.)	RC tyre life (Lakh Km.)	Total tyre life (Lakh Km.)	RT factor	New type scrap rate (%)	1st RC scrap rate(%)	Total scrap rate(%)
1	KDP	0.98	0.44	1.83	2.04	2.59	18.67	23.64
2	NLR	0.99	0.55	2.15	2.24	1.64	18.09	26.83
3	VJA	1.04	0.5	2.02	2.04	2.02	26.87	28.94
4	VZM	0.94	0.52	2.18	2.37	1.22	18.69	23.91
5	CORP	0.99	0.51	2.06	2.18	1.87	20.6	25.9

3. Further, float norms of 0.8 for Depots and 0.7 for TRSs are being followed across the Corporation in addition to the fitment requirements of vehicles i.e. six tyres on wheels for all vehicles and one tyre in spare for other than city vehicles.

4. It is observed that the number of tyres sent from Depots to TRSs is 0.20 per vehicle per week. This is equal to the quantity removed from vehicles and in turn the quantity drawn by Depots from "J" ward. The Depots may require an equal number of tyres to facilitate rotation of tyres comfortably in addition to the above. Hence, it is decided that the float norm of 0.60 for excess holding of tyres in Depots would suffice.
5. Production capacities at Tyre Shops have been enhanced over a period time, and today TRSs are in a position to supply tyres to the Depots without waiting time. The tyre life has also increased from 1.5 lakh Km to 2.1 lakh Km during the last two decades which has resulted in holding of excess inventories for want of revision of norms. Hence, it is decided to revise the float norm for tyres to 0.40 for all TRSs.
6. The revised float norms for the Depots and TRSs in various Zones shall be as given in the following table based on tyre performance and nature of fleet.

Sl.No.	Zone/Corp.	Float Norm		
		Depot	TRS	Total
1	KDP	0.7	0.4	1.10
2	NLR	0.5	0.4	0.90
3	VJA	0.5	0.4	0.90
4	VZM	0.6	0.4	1.00
5	Corporation	0.6	0.4	1.00

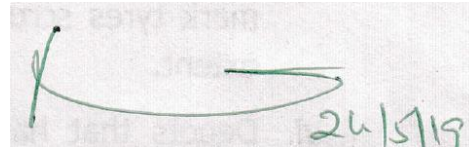
7. To ensure proper rotation of Tyres without unnecessary accumulation at Depots or at TRSs and to facilitate optimal performance, the following guidelines shall be strictly adhered to.
 - i. Depots shall invariably send tyres every week to Tyreshop without allowing accumulation of tyres removed from vehicles.

- ii. SO (D&T) / AME (T) shall not allow accumulation of tyres in Inspection/ Segregation/CF Stages etc.
 - iii. COS shall follow guidelines issued vide ref 4th cited above, for issuing new tyres against scrap to Depots.
 - iv. Tyre status shall be reviewed daily by COS / WM of the Zone and steps shall be taken to avoid accumulation of tyres at any stage.
 - v. AME(Tyres) shall follow the guidelines issued on classification of "F" mark tyres scrupulously and generate "F" tyres to the maximum extent.
 - vi. Depots that have high rates of damages to new tyres due to throughcuts, concussions and runflat etc., at 2 to 5 mm NSD due to improper rotation and inadequate tyre care shall be dealt with suitably by the Dy.CMEs and Regional Managers.
8. As per the guidelines already issued from time to time, new tyres are supplied to Depots based on the total quantity of tyres scrapped (including shop scrap) in the previous month. Dy.CME(C&B) shall furnish the particulars of new vehicles allotted to Depots either for augmentation or replacement during the month to the Zonal Controllers of Stores.

New tyres received along with new vehicles shall be deducted from the quantity of new tyres to be supplied. COSs shall monitor the new tyre supplies personally to avoid pumping of excess quantity. They shall also take steps to avoid starvation of Depots for want of new tyres.
9. The existing fleet of the Corporation is 9374 vehicles. As per the previous float and standard norms of 1.5& 8.5 respectively the total tyres under circulation should be 79,679 but actually the total tyres under circulation are 83,498. Due to the revised float and standard norms of 1.0& 8.0 respectively, there will be 8506 surplus tyres.
10. The Executive Directors of the Zones are requested to review the supply position of processed tyres to Depots and tyre status during production review meetings and ensure proper distribution of tyres to all Depots besides taking remedial measures to adjust all excess tyres within TWO months duly alerting COSs in this matter.

11. All COSs are advised to submit monthly report on Depot wise excess/shortage of tyres as per the revised Norm duly conducting physical tyre census as on 31.05.2019 for all Depots and TRSs/J wards and submit Zone wise consolidated statement to corporate office by 10.06.2019.

This norm will be reviewed after six(6) months.

A handwritten signature in green ink, followed by the date '26/5/19' written in green ink.

**Vice Chairman & Managing Director
APSRTC::Vijayawada**

Copy to: ED (E), ED (O), ED (A), ED(C), FA & CAO for information.

Copy to: All EDs of Zones for information and necessary action.

Copy to: CME (M), CME(C&B), CE (IT), CCOS, CTM(O), CM(Comm.), CM(F&A), CM(P), CE(IE) for information.

Copy to: All WMs, COSs, DyCMEs & DyCAOs for information and necessary action.

Copy to: All AMEs (Tyres), SOs (D&T) of Zones for information and necessary action.

Copy to: All Depot Managers & Maintenance In-charges for information and n/a.