



Office of the VC & MD.  
Mushirabad:Hyderabad-20. Dt:  
6th January, 2004

**CIRCULAR No. 1/2004-MED. dt: 6.1.04**

**SUB:- TYRES - Change in Inflation Pressures for 9.00 R 20 Tyres -  
Communicated - Reg.**

**REF:- Circular No. 30/2003-MED. dtd: 26.8.03**

Vide circular at reference guidelines were communicated on special care to be taken for the vehicles fitted with Radial Tyres. The Inflation Pressures for Ashok Leyland and Tata Vehicles with & without overhang were communicated basing on the recommendations of the tyre manufacturers.

Now, the tyre manufacturers have proposed for changes in the inflation pressures on all steel Radial Tyres fitted on different types of vehicles operated in APSRTC. These changes were recommended after examination of various aspects of vehicle requirements and thorough study on wear pattern on the tyres and tube failures.

After considering all the aspects, it is decided to implement the revised inflation pressures for 9.00 R 20 Radial tyres fitted on different types of vehicles. The following inflation pressures shall be implemented on all Steel Radials 9.00 R 20 size tyres with immediate effect.

| Model             | Front                 | Rear                  |
|-------------------|-----------------------|-----------------------|
| AL-Viking         | 7.3kg.sq.cm-105PSI    | 7 kg.sq.cm-100 PSI    |
| Tata - LPO 55     | 7.3 kg.sq.cm- 105 PSI | 7 kg.sq.cm- 100 PSI   |
| Tata - 205 (LP52) | 6.3 kg.sq.cm - 95 PSI | 5.6 kg.sq.cm - 80 PSI |

All DMs are advised to implement the revised inflation pressures with immediate effect and, educate the supervisors and workmen on the revision in tyre pressures for effective implementation.

All RMs, DVMs and DyCMEs are advised to ensure implementation of above inflation pressures scrupulously to derive the advantage on radial tyres.

All AMEs (T) are advised to make a note of the revised inflation pressures and educate the depots on the implementation of instructions on maintenance of radial tyres.

Please acknowledge.

Vice Chairman & Managing Director

To  
All Depot Managers