

ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

No. TR1/815(11)/2005-MED

Office of the VC&MD,
Mushirabad, HYD-20.
dt: February 04, 2006.

CIRCULAR No. 4/2006-MED, dtd: 4-2-2006.

SUB: **-TYRES** – Use of Radial Tyres on Ordinary Vehicles – Conducting trial for assessing the comparative performance of Tyre Life of both Radials and Nylon Tyres - Instructions issued – Reg.

REF: -1) Circular No. 30/2003-MED, dtd: 26.8.03

2) Circular No. 11/2005-MED, dtd: 26.9.05

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Through the reference first cited instructions were issued to fit Radial Tyres on all special type Vehicles of the Corporation in view of the advantages in saving on fuel. With the recent price hike of Tyres and retreading materials, the Radial Tyres are proving to be more economical than Nylon Tyres (bias ply) due to higher overall mileage with less number of retreads. However, Provisioning Committee has observed that the extra life obtained by the Radial Tyres is on the Special type Vehicles operated on good roads and with better mechanical condition and can't be compared with the Nylon Tyres operated on Ordinary routes. To assess the performance of Radials Tyres fitted on Ordinary Vehicles, a decision is taken to procure an additional quantity of 3,000 Radial Tyres to fit on to the Vehicles operated on Ordinary routes on bad roads besides the special type Vehicles.

It is proposed to assess the performance of Radials on Ordinary routes by completely Radialising all the Vehicles of at least three Depots in the Corporation on trial basis.

In this connection, it is decided to select three depots (**one from V&V zone, one from H&K and one from K&N**) in the Corporation for conducting the trial. The Dy.CMEs of VSP, KRMR & KDP in consultation with EDs will identify the depots and inform this office. In this connection, the following instructions are issued for strict compliance.

1. The Depot Managers are advised to draw the required number of Radial Tyres (New & RC) for complete radialisation of the depot in a phased programe. Through a copy of this letter, the CsOS of the zone are advised to issue required number of New Radial Tyres from the allotted quantity and RC Radial Tyres, duly pooling from the other Depots of the zone to avoid burden on the Depot for drawing more number of New Tyres.
2. The performance of the Depot in respect of Total Tyre life, New life, RC life, RT factor, Breakdowns due to Tyre punctures (irrespective of kms cancellation) and cpk on Tyres during the year 2005-06 (upto Dec.'05) have to be worked out for comparison.
3. The progress of the Radialisation and the performance of the Depot in respect of above parameters have to be furnished to Corporate Office separately for both Radial & Nylon Tyres by the 5th of every month.

