

## ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

No.OP2/462(07)/2019-MED

O/o the VC & MD. RTC House, Vijayawada-13. Dt. 22.07.2019.

To

All Regional Managers.

(TOP PRIORITY)

Sub: <u>MONSOONS</u> - Precautions to be taken on buses during the Monsoon season to prevent water leakages in to buses and Breakdown of Buses – Reiteration of instructions - Reg.

Ref: No.OP2/462(01)/2018-MED, dt.18.06.2018 from ED(E&IT).

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Vide reference cited, clear instructions were given on precautions to be taken during monsoon season to avoid passenger complaints on rain water leakage in to passenger saloon through roof top and windows. In spite of clear instructions, complaints are being received on roof leakages causing inconvenience to passengers. Recently, passenger complained to VC & MD on heavy roof leakage in Indra bus of Repalle depot causing the 4 passengers to travel in completely standing position.

Hence, it is felt necessary to re-iterate the instructions once again to improve the quality of our services by arresting the rain water leakage by giving proper attention to the rooftop and windows of the buses identified with such leakages and keep all vehicles in fit condition for smooth operation during the ensuing rainy season.

Immediate attention of field managers is required on the following body repair and maintenance of buses.

- 1. To ensure proper working condition of Wiper Motors with proper Wiper arms & blades.
- 2. To replace cracked /damaged rooftop weather shield strips or Shalimar Tar felt to arrest leakage of rain water through rooftop joints.
- 3. To replace cracked and hardened sealing rubber of the roof hatches to arrest rain water leakage through roof hatches
- 4. To arrest rain water entry into the passenger saloon through window glasses of AC buses with proper application of PU sealant, replacing the sweep rubber on the window sliding glasses of non-AC buses.
- 5. To remove Aluminum sheets wherever fitted at top fixed glass area and replace with proper size top fixed glasses with PU sealant to prevent rain water leakage.
- 6. To replace the damaged access covers of Air Suspension, Gear Box etc to prevent of rain water entry from the flooring through these access covers
- 7. To repair the damaged flooring at wheel arch area to prevent water entry from the wheel arches.

- 8. To replace defective Head Lamp & Tail Lamp assemblies for better vision during nights.
- 9. To ensure fitment of Brake drum dust covers to prevent water entry into Brake drums to avoid brake rolling.
- 10. To replace front windscreen glasses found with cracks and scratches particularly driver side windscreen glasses.
- 11. To ensure proper closing of Passenger door, Driver door and emergency door to prevent rain water entry.
- 12. To replace/repair the Aluminum water channel section fitted at above the cant rail.
- 13. Check the wheel bolts/ nuts tightening during monsoon season and tighten wheel nuts two consecutive days after replacing / changing the tyres in hand brake released condition duly jacking up the wheel as per circular instructions (Cir. No.16/2018-MED).
- 14. Check the Knuckle arm bolts tightening during scheduled maintenance carefully and attend if necessary.

The Dy.CMEs/DMs shall be advised to conduct census of water leakage areas on all buses immediately, and ensure availability of Monsoon items/materials in depot stores. The COS'/WMs shall ensure adequate supply of monsoon items/materials and supply on priority to the Depots under their jurisdiction as per the indents placed. Any problem related to non-supply of monsoon items shall be informed to CME(M) immediately.

EXECUTIVE DIRECTOR(E)

Copy to: OSD to VC & MD for information.

Copy to: All Dy.CMEs for for information and necessary action.

Copy to: All Controllers of Stores & Works Managers for information and necessary action