



ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

Lr.No.OP2/462/Monsoons/2022-MED

O/o the VC & MD,
RTC House, VJA -13,

Date: 20.06.2022.

Circular No. 10/2022-MED, dt. 20.06.2022

Sub: **MONSOONS** - Repair & Maintenance works to be done on buses during the Monsoon season - Reliteration of instructions - Reg.

Due to onset of Monsoon season, complaints are expected on rain water leakages into the passenger saloon in some of the buses from rooftop and windows causing lot of inconvenience to the travelling passengers. Therefore, there is an urgent need to arrest 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 windows with proper application of PU sealant, replacing the flock channel and sweep rubber on the window sliding glasses.
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 rain water entry from the flooring through these access covers.

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7. To repair the damaged flooring at wheel arch area to prevent water entry from the wheel arches.
8. To replace defective Head Lamp or 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 for passenger safety and 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 wheels as per circular instructions (Cir. No.16/2018-MED, dt.24.10.2018).
14. Check the tightness of knuckle arm bolts, Tie-rod ends and other steering linkages tightness during scheduled maintenance carefully and attend if necessary.

Precautions to the drivers while driving the buses during rainy season

1. Maintain safe distance with foregoing vehicles as visibility is very poor while it is raining and also hard and sudden braking causes skidding of vehicles.
2. Avoid speedy driving on the road when water is stagnated since there may be "pot holes" beneath the water which may cause bumping of the vehicles and skidding off the road.
3. When driving the vehicle on interior wet roads care must be taken while overtaking or giving way to other vehicles since the wet roads margins causes skidding and sideslip of vehicles, which may even results in capsizing of vehicles.
4. Always keep the Head Lights in ON position when there is heavy rain.

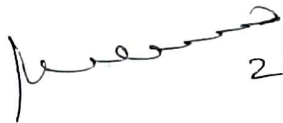
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5. While crossing culverts/ causeways when water flow is observed over them, driver shall get down from the vehicle and observe the depth and speed of the water flow and attempt to cross it only if it is observed to be safe.
6. In general not to drive the vehicle through moving water if bottom of the flow cannot be seen.
7. Avoid sudden movement of the vehicle by swerving on a wet road.

The DPTOs / DMs are advised to conduct census of water leakage areas on all buses immediately, and ensure availability of Monsoon items /materials in Depot stores. EDs/Zones are requested to direct Dy.CMEs to inspect the defects and ensure rainy season equipment available at all Depots and maintained properly. 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 on Zonal Stores. Further, take up vigorous sensitization of drivers to avoid any untoward incidents during monsoon season.

Any problem related to non-supply of monsoon items shall be informed to CME(M)/ CCOS immediately.


21/6/22

EXECUTIVE DIRECTOR (E)

Copy to ED(A), ED(O) and FA&CAO for information.

Copy to: All ED(Zones) for information.

Copy to CCOS for information and necessary action.

Copy to: All DPTOs for Information and necessary action.

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

Copy to OSD to VC & MD for information.

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

Copy to all Depot Managers for information and necessary action.