



Andhra Pradesh State Road Transport Corporation

Office of the Managing Director, RTC House, Vijayawada – 520 013.

No: OP3/462(01)/2018-MED

CIRCULAR No. 08/2018 -MED, Dated.05.06.2018.

Sub: **UPKEEP**: Timely replacement of cracked front wind screen glasses - Instructions Issued - Reg.

APSRTC is operating 2051 high end buses such as Vennela (7), Amaravati (64), Garuda Plus (20), Garuda (61), Indra (88), Metro Luxury (30), Super Luxury (1238) and Ultra Deluxe (543) buses to cater to the needs of long distance passengers. All these buses are fitted with big size single laminated front wind screen glasses for better aesthetics.

During the operation of these buses, cracks are being developed due to stone/object hitting and road shocks. It is observed that some buses are being operated with multiple cracks on wind screen glasses giving shabby appearance and poor road vision to the driver. It is also observed that poor road vision due to cracks on wind screen glass is causing lot of inconvenience & stress to the driver.

On physical inspection of some high end buses, the following lapses were observed with regard to cracked wind screen glasses.

- 26% of high end buses were found having cracked wind screen glasses. Cracks are observed mostly at extreme left/right bottom corners of wind screen glasses. In some buses extensive cracks are observed in front of the steering and at top left corner.
- On 11% of the buses inspected extensive damages are observed on front wind screen glasses which are to be replaced immediately since, they are found affecting road vision of the driver particularly during nights.

Though guidelines are available in vogue regarding replacement of cracked wind screen glasses, Depots have not been implementing the same on some

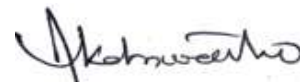
pretext or the other. It is observed that replacement of cracked wind screen glasses is being postponed up to next Fitness renewal date. The Depots are invariably replacing the cracked wind screen glasses before producing for RTA inspection for Fitness renewal.

In the recent past a few feedback reports have been received from the commuters in central complaint cell (CCC) regarding operation of high end buses with cracked wind screen glasses. Teams of MED inspected a few high end buses at bus stations and depots and noted that the feedback from the commuters is very valid and further noted that the extensively cracked wind screen glasses are causing inconvenience to drivers particularly during nights.

The matter has been examined thoroughly and discussed in the meeting of all EDs, FA & CAO in Head Office. The details were also appraised to the VC & MD. It is felt necessary to replace the cracked wind screen glasses on all high end buses immediately if the cracked wind screen glass is causing poor road vision to the driver. The buses with hair line cracks at the extreme corners of the wind screen glasses and not affecting the road vision to the driver need to be attended in the second phase.

Further, as per the standing guidelines the low end buses like Express, Saptagiri Express, Teluguvelugu, Metro Express & City Ordinary shall not be operated with broken front wind screen glasses. Depots shall hold stocks of new front wind screen glasses of regular models in depot stores and replace the cracked wind screen glasses on all types of buses immediately. The wind screen glasses of AC buses need not be kept in depot stores but can be procured on need basis as and when required in view of the huge inventory cost ranging up to Rs. 50,000/- per glass.

Thus, all RMs, Dy.CMEs & DMs are advised to implement the above guidelines in true spirit, replace the cracked front wind screen glasses on all buses in the order of priority and submit compliance report on the action taken to reach this office by 30-06-18.



EXECUTIVE DIRECTOR (E&IT)

Copy to: All EDs & OSD to VC&MD for information.

Copy to: All RMs/HODs for information.

Copy to: All Dy.CMEs/WMs/COSs for information and immediate action.

Copy to: All DMs & Maintenance In-charges for immediate action.



Fig. 1 – Cracks in front of Driver



Fig.2- Multiple cracks and film separation



Fig.3 - Multiple cracks in front of driver



Fig.4- Ugly appearance