

ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

No. AME(PC)/807(16)/2001-MED

Office of the VC & MD
Mushirabad, Hyderabad-20. Date :
04-09-2001.

CIRCULAR No. 25/2001-MED, DT. 04-09-2001.

- SUB. :- POLLUTION CONTROL - Prevention of Air Pollution in APSRTC Buses -
Testing of Smoke Emission levels-Supply of smoke meters-instructions- Reg.
- REF :- 1) Circular No. 20/1995-MED. Dt. 12-09-1995.
2) Circular No. 30/1997-MED, Dt. 01-12-1997.

Instructions were issued vide circular at reference to maintain the smoke emission level within the prescribed limits by checking all vehicles once in a fortnight with the help of Nove type smoke meters supplied to all Depots and electronic smoke meters available in some of the units.

The Government of A.P. is insisting upon the APSRTC to take necessary action to maintain smoke levels within the permissible limits as laid down in the CMVR 1989 rule No. 115 as the high emission levels lead to health hazards. The vehicles emitting capacity beyond 65% level are not permitted to operate under this rule.

To get quick and accurate results of smoke emission levels the Corporation has procured 46 Nos. of sophisticated electronic smoke meters of AVL. Neptune and Netel Chromatographs companies by spending about Rs. 42 lakhs to supply to all the units. Out of 46 Electronic Machines 32 have already the supplied and the remaining 14 Meters will be supplied shortly. The allotment of smoke meters is as following.

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|---|-----|---------|
| 1. All Regional Headquarters (E-1) excluding HCR | ... | 22 Nos. |
| 2. All the Depots of HCR Region one each | ... | 21 Nos. |
| 3. VSP & VJA each one exclusively for checking city vehicles. | | 2 Nos. |
| 4. Vehicle Testing Station - MGBS - Hyderabad | ... | 1 No. |

On a review of recent inspection reports it is revealed that most of the units are not adhering to the instructions issued to check smoke emission level and to maintain a record for remedial follow up action.

In view of the above the following instructions are issued to all the concerned.

1. The electronic smoke meters supplied to Regional Headquarters shall be kept under the control of DM of Head Quarters Depot one trained operator shall be sent along with the smoke meter to the Depots of the region once in a month to check emission levels for all the vehicles. The DMs of all the depots in the region shall utilize the smoke meters for checking the vehicles in their Depot.
2. Separate Register shall be maintained to record the periodical smoke levels checks and action taken on the vehicles found with high emission levels.
3. Pollution testing station shall be established by all the Unit Officers who are holding electronic smoke meters under their control under APMV rule 486 duly obtaining license from the concerned Regional Transport Authority as per the instructions issued vide circular at reference-2.

Based on the certification of the Unit Officer, the Pollution Under Control certificates shall be issued which will have a validity of 6 months and ensure exhibiting of such certificates on all the buses. Though the validity of PUC certificate is 6 months all the vehicles must be checked every month to ensure pollution free buses and for improving KMPL.

All the Electronic Smoke Meters shall be kept always in working condition. In case of any

repairs they shall be attended immediately by consulting the OCMs at the addresses given below.

1. M/s. Neptune Pvt. Ltd., 1-10-72/5/2A, Chikoti Garden, Begumpet. Hyderabad. (Phone : 7765075 & 7767235)
2. M/s. AVL India Pvt. Ltd., Flat No. 103, 6-1-307/2, Sadaf Residency, Padmaranagar, Secunderabad. (Phone : 6213053 & 7507879)
3. M/s. Netal Chromatographs, Hyderabad, (Mr. Jagadeshwar - Phone : 3220084 & 7097408).

The warranty period for new meters is 24 months, in case of Neptune Company, service charges of Rs. 800/- have to be paid in addition to the cost of spares if any replaced.

M/s. AVL has agreed to take up repairs of their equipment at Hyderabad Office without any service charges and the required cost of spares only is to be paid only after warranty ceases.

M/s. Netal Chromatograph who are yet to supply will provide two years warranty. As such payment towards repair does not arise till the completion of warranty period.

The above instructions shall be followed scrupulously.

Sd/-
Executive Director (Engg)