

APSRTC

No.AME(PC)/482(1)/2002-MED

Office of the VC&MD:Mushirabad
Hyderabad.20
Dt.7.7.'03

Circular No.24/2003-MED, Dt.7.7.03

Sub:-POLLUTION CONTROL - Prevention of Air pollution in
APSRTC Buses - Testing of smoke emission level and
issuing Pollution Under Control certificates(PUC) -
Reg.

Ref:-Circular No.25/2001-MeD dt.4.9.2002.

All the Regional Headquarter Depots have been provided with
Electronic Smoke Meters manufactured by M/s.AVL / Neptune/
Netel. In addition, all the City Depots of HCR are equipped
with Electronic Smoke Meters.

Instructions were issued vide circular cited at reference to
establish pollution testing stations under APMV rule 486
duly obtaining licences from the concerned Regional Trans-
port Authority by all the Unit Officers of the depots situ-
ated in Region Headquarters to whom the Electronic Smoke
Meters are provided. The Unit Officer who has obtained the
licence is authorised to issue pollution under control
certificate to the buses which will have a validity of 6
months. These PUC certificates are to be exhibited on the
vehicles. Instructions were also issued to check all the
vehicles once in a month to ensure pollution free buses and
also to improve the HSD KMPL.

As per the A.P.Government directive to upgrade the existing
smoke meters with provision of PC, Web Camera and Ink Jet
Printer, it has been decided to upgrade all the 22 smoke
meters existing at the Regional Headquarters depot and 4
smoke meters (one in each division) in HCR Region. Accord-
ingly M/s.Microcare Computers have already supplied PC, Web
Cameras and Desk Jet Printer to all the 26 Depots listed
below for the purpose of Smoke Meter upgradation.

Sl. Region Depot Sl. Region Depot Sl. Region Depot
No. No. No.

1. SKLM SKLM-I 2. VZM VZM 3. VSP VSP

4.	EG	RJY	5.	WG	ELR	6.	KRI	VJA
7.	GNT	GNT.I	8.	NLR	NLR.I	9.	PKSM	OGL
10.	CTR	TPT	11.	CDP	CDP	12.	ATP	ATP
13.	KRNL	KRNL.II	14.	MBNR	MBNR.	15.	NLG	NLG
16.	MDK	MDK	17	RR	HYD.I	18	KRMR	KRMR.II
19	NZB	NZB	20.	WL	HNK	21	KMM	KMM
22	ADB	ADB	23	HCR	DSNR:RNG-II: KP & MP.			

Job orders were released on the Smoke Meter Companies viz., M/s.Neptune Equipment Pvt.Ltd., M/s.Netal Chromotograph, M/s.AVL India Pvt.Ltd., to undertake the upgradation of existing smoke meters at the above 26 depots. M/s.Neptune have already completed the upgradation of smoke meters at Hyderabad.I, MP, DSNR, RNG-II & KP Depots. The other two companies will also complete the upgradation of smoke meters shortly. In view of this latest upgradation of existing smoke meters, the following guidelines are issued for the optimum utilisation of upgraded smoke meters for checking smoke emission levels and issuing pollution under control certificates to the vehicles.

- 1) P.C., web Camera and Ink Jet Printers supplied by M/s.Micro-care Computers Pvt.Ltd., shall not be used for any other purpose except to connect to the smoke meter for upgradation purpose.
- 2) All the smoke meters shall be kept in working condition at all times.
- 3) The smoke meter companies will install the required software in the existing smoke meters and provide connections to the Computer Web Camera and Ink Jet Printers. They will also give necessary training to the Depot Supervisors and staff at the time of installation and upgradation of smoke meters, regarding the utilisation of the existing smoke meters and to takeout the pollution under control certificate.
- 4) D.Ms at Regional Headquarters Depot and the 4 depots in HCR where the upgraded smoke meters are available shall obtain license from concerned Regional Transport Authorities immediately to establish pollution testing station.
- 5) Headquarters D.Ms in moffusil Regions who possess license to issue these certificates and DVMS in Hyderabad City Region shall arrange to check all the vehicles within the region and issue PUC certificates once in 6 months.

- 6) To avoid possible damages to the computer hardware & software and accessories by frequent movement of equipment to the respective depots for testing, it is decided that to obtain PUC certificates for the vehicles as cited above, all the D.Ms of the region shall send their vehicles to Regional Headquarter depot once in six months on service only.
- 7) PUC certificates so obtained shall be exhibited in the vehicle without fail to avoid any penalties from the Government authorities.
- 8) The Regional Headquarters D.Ms should ensure that the smoke meters shall be operated only by a single trained person for smooth functioning of the equipment.
- 9) RM/DVMS shall prepare a programme indicating the dates and number of vehicles for sending them from each depot of the region to headquarters depot for obtaining PUC certificates to have uniform distribution of vehicles for checking on any day at the Regional Headquarter depot.
- 10) All the D.Ms shall adhere to the programme given by the RM/DVM for sending the vehicles to the HQ Depot of the region for obtaining PUC certificates and ensure exhibition of the same on all the vehicles.
- 11) All the Depots shall maintain smoke checking register in the following proforma.

Sl. No.	Vehicle No.	Date of check	Smoke level	PUC certificate No.	Validity of the certificate
1	2	3	4	5	6

This process of checking the smoke emission levels and obtaining PUC certificates shall continue once in 6 months.

All the Regional Managers are advised to ensure that the upgradation work of smoke meter in the above said depots shall be completed at the earliest and concerned D.Ms to obtain license from the Regional transport authorities to enable them to issue PUC certificates to the buses in the region.

VICE CHAIRMAN AND MANAGING DIRECTOR