

No MIT3/38778/TC/2002.

Transport Commissionerate, Kerala  
Trans Towers, Thiruvananthapuram  
Dated 28.05.2008

Circular No. 13/2008

Sub: Motor Vehicles Department – Pollution Testing Centre – Clarifications  
issuing Reg.

Ref: 1. Circular No. 2/2007 dated 20.01.2007  
2. Circular No 03/2008 dated 26.02.2008.

It has been brought out that the circulars referred above require some clarifications. Therefore following revised instructions are issued for necessary action.

Pollution testing stations having Gas Analysers capable of measuring Carbon Monoxide and Hydro Carbon at the rates specified in the table under Rule 115 (2) of CMV Rules only shall be allowed to test and issue PUC for petrol vehicles. The testing stations should have the capability to test the following standards in emission for the categories of vehicles mentioned therein.

- 1) Testing station having Gas Analyzers capable of measuring 4.5% of Carbon Monoxide and 9000 ppm of Hydro Carbon may be permitted to test 2 & 3 wheelers (2 stroke) manufactured on or before 31<sup>st</sup> March 2000.
- 2) Testing station having Gas Analysers capable of measuring 3.5% of Carbon Monoxide and 6000 ppm of Hydro Carbon may be permitted to test 2&3 wheelers (2 stroke) manufactured after 31<sup>st</sup> March 2000.
- 3) Testing Stations having Gas analyzers capable of measuring Carbon Monoxide up to 3.5% Carbon Monoxide and 4500 ppm may be permitted to test 2&3 wheelers (4 stroke) manufactured after 31<sup>st</sup> March 2000.

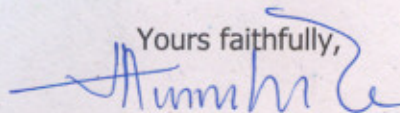
- 4) Testing Stations having Gas Analyzers capable of measuring up to 0.5% Carbon Monoxide and 750 ppm of Hydro Carbon only are permitted to test four wheelers complying with Bharath Stages II and above.
- 5) Testing Stations having Gas analyzers capable of measuring 3% of Carbon Monoxide and 1500 ppm of Hydro Carbon may be permitted to test 4 wheelers of specifications prior to Bharath stage II .

A number of the equipments already installed may be capable of measuring Hydro Carbon emissions. For this they have to be chanalised for Hydro Carbon measurement and calibrated. This indicates that only those testing centers having at least Two Gas Analyzers as mentioned above can be permitted to test Petrol/CNG/LPG vehicles since Hydro Carbon testing is compulsory for all Petrol/CNG/LPG vehicles.

A Certificate from the manufacturer, stating that the Gas Analyzer is capable of measuring Carbon monoxide and Hydrocarbon and is calibrated should be insisted upon by the Licensing Authority for permitting the existing pollution testing centres to continue testing. Each testing centre shall exhibit clearly in public view the types of vehicles (as in above categories) which can be tested there. These should be endorsed in their licences by the respective Regional Transport Officers.

The Circular No. 2/2007 dated 20.01.2007 and Circular No.3/08 dated 26.02.2008 stands modified to the above extend.

Yours faithfully,



Transport Commissioner.

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