

N1/15070/2015

Office of the Commissioner of Labour,  
Chennai-6.

Dated: 08.4.2015.

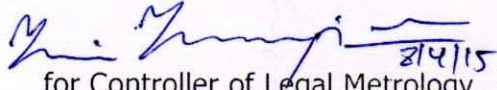
**MEMORANDUM**

Sub: Legal Metrology Act 2009 – Inspection in Petrol and diesel outlet Certain instructions regarding MPE – communicated – regarding.

Ref: Lr. Dt:30.3.2015 from the Tamil Nadu Petroleum Dealers Association, Chennai.

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The Inspectors of Labour are requested to instruct the Deputy Inspectors of Labour under their control to follow the instructions given in Part 2 Measuring systems for Liquids other than water, under Table II and Table III of Schedule VIII of the Legal Metrology (General) Rules, 2011 while inspecting the petrol and diesel outlets. When using the 5 litre working standard conical measure during inspection the Maximum Permissible Error (MPE) allowed should be 0.5% positive or negative (or)  $\pm 25\text{ml}$ .

  
for Controller of Legal Metrology

To

All Inspectors of Labour.

Copy to:

✓ The President,  
Tamil Nadu Petroleum Dealers Association,  
No.1-A,1-A3, Part, MMDA Steel Market Complex,  
Ennore Express Way,  
Sathangadu,  
Chennai-68.

**LABOUR DEPARTMENT**

From  
Tmt. P.Amudha, I.A.S.,  
Commissioner of Labour,  
Teynampet, Chennai - 6.

To  
All Oil Marketing Companies.

**Lr. No. N1/26907/2010 dt. 09.06.2015.**

Sir,

Sub: Legal Metrology – Tamil Nadu Petroleum Dealers Association  
–suggestions received as an outcome of the workshop -  
Certain instructions conveyed – reg.

Ref : Lr. dated 25.03.2015 of the President, Tamil Nadu Petroleum  
Dealers Association, Chennai.

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In continuation of the workshop on Calibration of Tanker Lorries, Fuel and LPG dispensing Units conducted on 12.03.2015 by this office, the Oil Marketing Companies are requested not to suspend the dispensing units if any discrepancy is noticed by the officials of OMCs during their regular inspection of dispensing units. They are requested to contact the Asst. Controllers of Legal Metrology of the respective area and inform them to inspect the unit and if any shortfall is noticed, the Assistant Controllers of Legal Metrology may again calibrate the dispensing unit and issue a fresh verification certificate.

The OMCs are requested to inform about the tower calibrations one week in advance every year to the supply location dealers/TNPDA office bearers and request them to be present during tower calibration for transparency and clean administration.

The OMCs are also requested to deliver right quantity of fuel to the dealers/trucks and the Tanker truck crews may also be allowed to check the quantity of the product that is taken delivery from the OMCs terminals / depots by using the dip rod.

  
for Commissioner of Labour

Copy to: The President, Tamil Nadu Petroleum Dealers Association, Chennai.



**MEMORANDUM**

Sub: Legal Metrology – Tamil Nadu Petroleum Dealers Association  
– suggestions received as an outcome of the workshop -  
Certain instructions issued – reg.

Ref : Lr. dated 25.03.2015 of the President, Tamil Nadu Petroleum  
Dealers Association, Chennai.

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In continuation of the workshop on Calibration of Tanker Lorries,  
Fuel and LPG dispensing Units conducted on 12.03.2015 by this office, the  
following instructions are given to the Deputy Inspectors of Labour and they are  
instructed to strictly adhere to the instructions given.

1. While issuing verification certificate for petrol/diesel/LPG dispensing units  
the Asst. Controller of Legal Metrology are requested to specify the 'K'  
factor in the verification certificate.
2. All terminals in Tamil Nadu may be jointly inspected for its accuracy and  
correctness by the jurisdiction of IL's & DILs and the present condition of  
the terminals may be informed to this office to take necessary remedial  
measure.
2. They are instructed to be transparent and verify the 20 lr. working  
standard conical measure or newly provided 10 litre field test measure in  
front of the dealers/terminal officials before it is taken for calibration of  
tower.
3. They are instructed to verify by pouring method and finally verify and  
show that the Tower is calibrated with maximum accuracy by checking  
once by withdrawal method at the end of calibration.
4. They are instructed to ensure that the seals are intact without leaving any  
provision for any adjustments in dispensing pumps/calibration towers /  
tanker trucks /flow meter /weigh bridges etc.
5. To avoid rush in calibration of tanker lorries at the end of the quarter, the  
present system of calibrating the tanker lorries on date basis may be  
continued.

  
For Commissioner of Labour

To

All Deputy Inspectors of Labour (Through the Inspectors of Labour),

Copy to:

1. All Joint Commissioners of Labour,
2. All Deputy Commissioners of Labour &
3. The President, Tamil Nadu Petroleum Dealers Association,  
No. 8, Bharathi Road, Cuddalore -607 001.

**LABOUR DEPARTMENT**

From

Tmt. P. Amudha, I.A.S.,  
Commissioner of Labour,  
Teynampet,  
Chennai - 6.

To

The Director of Legal Metrology,  
Director of Legal Metrology,  
Ministry of Consumer Affairs,  
Food and Public Distribution,  
Department of Consumer Affairs,  
Krishi Bhavan, New Delhi - 110 001.

**Lr. No. N1/26907/2010      dt. 09.06.2015.**

Sir,

Sub : Legal Metrology - Tamil Nadu Petroleum Dealers Association -  
Suggestions received as an outcome of the workshop - reg.

Ref : Lr. dated 25.03.2015 of the President, Tamil Nadu Petroleum  
Dealers Association, Chennai.

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I wish to inform that a one day workshop on Calibration of Tanker Lorries, Fuel and LPG dispensing units was conducted on 12.03.2015 by the office of the Commissioner of Labour, Chennai. The Deputy and Assistant Controllers of Legal Metrology, The President and Members of Tamil Nadu Petroleum Dealers Association, representatives from Oil Marketing Companies, representatives from manufacturers like Midco, Gilbergo and Tatsuno were invited for the workshop.

The Tamil Nadu Petroleum Dealers Association represented their grievances in the field of Oil marketing which are shortly to be addressed by this office. The following grievances need guidance from the Director of Legal Metrology in order to be addressed by this office.

***1. The above Association have requested this office to arrange to calibrate MS pumps by using 1 Lr. working standard measure, instead of 5 lrs. measures now being used, because 70% of the sale involves a volume of 3 Lrs. or less.***

The dispensing pumps are now being calibrated by using 5lrs. working standard conical measure. The Asst. Controllers of Legal Metrology are provided with 5lrs. working standard conical measure to calibrate the dispensing pumps



and the 5lrs. conical measure is kept at the petrol pumps to enable the public to check the quantity of fuel delivered to them.

The GOI may please clarify whether 1 lr. working standard measure may be used by the ACLMs for verification / calibration purpose and the same 1 lr. properly calibrated measure may be kept at the petrol pumps to enable the public to check the quantity of fuel delivered to them.

**2. The GOI may please clarify whether 2kl to 8kl capacity browsers are permitted to be operated by dealers of petroleum for off-site sales of petrol and diesel.**

  
for Commissioner of Labour

Copy to  
The President,  
Tamil Nadu Petroleum Dealers Association,  
No. 8, Bharathi Road,  
Cuddalore -607 001.

## LABOUR DEPARTMENT

From

Tmt. P.Amudha, I.A.S.,  
Commissioner of Labour,  
Teynampet, Chennai - 6.

To

The President,  
Tamil Nadu Petroleum Dealers  
Association,  
No. 8, Bharathi Road,  
Cuddalore -607 001.

**Lr. No. N1/26907/2010 dt. 09.06.2015.**

Sir,

Sub: Legal Metrology – Tamil Nadu Petroleum Dealers Association suggestions received as an outcome of the workshop- Certain instructions conveyed – reg.

Ref : Lr. dated 25.03.2015 of the President, Tamil Nadu Petroleum Dealers Association, Chennai.

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In continuation of the workshop on Calibration of Tanker Lorries, Fuel and LPG dispensing Units conducted on 12.03.2015 by this office, it is informed that following action has been taken by this office on your letter in reference cited.


1	Some 70% of MS (Petrol) sale instances through dispensing pumps involve a volume of three liters or less, but right now the dispensing pumps are being calibrated using 5 liters measure for stamping. We request you to arrange to calibrate MS pumps using 1 liters measure in can. This will help us to maintain accuracy in dispensing and be fair to customers	GOI has been requested to issue necessary clarification on using 1Litre working standard conical measure for calibrating MS pumps.
2	We have different authorities charged with inspection and verification of petrol pumps on behalf of the oil marketing companies, including Sales Officers, Mobile laboratories and vigilance squads. There are also joint inspections by OMCs, and third party inspections. All these authorities regularly visit outlets. During inspection, if any measurement variation beyond the permissible limit is detected, the particulars unit could face suspension of sales. We would like a clarification on whether these authorities indeed have the power to do so by themselves, or whether, upon detecting a discrepancy they should report it to the DIL, who in	The Oil Marketing Companies have been requested not to suspend the dispensing units if any discrepancy is noticed by the officials of OMCs during their regular inspection of dispensing units. They have been requested to contact the Asst Controllers of Legal Metrology of the respective area and inform them to inspect the unit and if any shortfall is noticed, they may again calibrate the dispensing unit and issue a fresh verification certificate.



	<p>turn would do the necessary checks. If during such checking by the DIL, variation in measurement is found beyond the permissible limit, the pump should be re-stamped under the direction of the DIL. We believe that the weights and measures department is the agency that is duly authorized by law to take action in such instances. Please clarify whether the MOCs really have the power to suspend sales on the basis of their own verification and checking exercises. If the seals are intact, 'K' factor remains the same and delivery is above the tolerance level, the dealer should not be penalized, for the dealer is only the custodian. The manufacturer should be held responsible for the functioning of the machine systems.</p>	
3	<p>Tower calibration at terminals is currently not being done using any specific standard or uniform vessels. There are discrepancies, and dealers do not get the correct quantity from bulk supply locations. There is a need to form a committee of higher officials from the W &amp; M department to inspect and check tower calibration systems at terminals all across Tamil Nadu. We also request you to advise the OMCs that whenever such tower calibration is undertaken, TNPDA office bearers and supply location dealers should be informed about it a week in advance. Before a tower is calibrated, a 20-litre can brought by the DIL should be verified with master vessels to the satisfaction of authorized dealer - representative present.</p>	<p>The Deputy Inspectors of Labour have been requested to inspect the present condition of all the towers at terminals and intimate to this office to take further action in the matter.</p> <p>The OMCs have been requested to inform one week in advance every year to the supply location dealers/TNPDA office bearers and request them to be present during tower calibration for transparency and clean administration.</p>
4	<p>At present, tower calibration is done by the pouring method. Instead, if calibration is done by withdrawal method, the dealer will get accurate quantities. When a certain quantity of the product, say 1,000 liters, is shown as having been poured into the tank truck at the terminal, the same quantity does not come out of the tank truck. Tank trucks are invariably getting short supply.</p>	<p>The Deputy Inspectors of Labour have been requested to finally verify and show that the tower is calibrated with maximum accuracy by checking once by withdrawal method at the end of calibration.</p>
5	<p>A customer has the right to check the quantity of fuel received in the forecourt for the payment he or she makes, as the OMCs emphasize time and again in public communications. Likewise, the dealers,</p>	<p>There is always a contract between the OMCs and Dealers. Checking of quantity at the time of delivery may be included as a separate clause in their agreement.</p>



	who are essentially customers of OMCs, have the same rights as the forecourt customer to check the quantity of the product that is taken delivery of from OMC terminals/depots. Please implement systems to ensure fool-proof volume delivery to tank trucks at the terminals/depots.	Neither the OMC nor the dealers has the right of short delivery.
6	Petroleum pumps are calibrated on a quarterly basis. Likewise, we request you to ensure that tank truck calibration is also done on a quarterly basis.	As per Section 27 (2)(c) of the Legal Metrology (General) Rules, 2011, the re-verification shall be carried out on completion of twelve months for all weight or measure including tank lorry.  On administrative convenience of all stake holders and to avoid rush at the end of each quarter the present system may be continued.
7	We request the W & M authority to ensure that at automated terminals 'K' factor should be sealed employing foolproof methods.	The K factor is a digital system/programme in the electronic dispensing/flowing units. This separate unit could be sealed at the time of calibration. Necessary instruction is issued to all ACLMs to ensure that the seals are intact without leaving any provision for any adjustments.
8	Since petroleum retail outlets do not come under the purview of the Inspector of Factories, inspection by this department has to be avoided at the outlets.	According to Legal Metrology Act 2009, the Legal Metrology Officers are the notified inspectors to inspect and verify the dispensing units.
9	Right now, many 2 kl to 8 kl capacity browsers with calibrated nozzles are being operated for off-site sales of both petrol and diesel by certain retail dealers. This constitutes third sales, and also poses an extreme threat to public safety given that they are dealing with highly inflammable products. We request you to stop such illegal use of browsers.	The GOI have been requested to clarify in this regard.

  
for Commissioner of Labour