Theme
“Legal Metrology and Consumers”
What is Metrology?

Metrology is defined as the science of measurement. These needs or goals can be divided into three classes of measurements:

- Technical
- Legal
- Scientific
What is Legal Metrology?

- Legal Metrology means that part of metrology which treats units of weighment and measurement, methods of weighment and measurement and weighing and measuring instruments, in relation to the mandatory of ensuring public guarantee from the point of view of security and accuracy of the weighments and measurements.
Who is Consumer?

"Consumer" means any person who—

- buys any goods for a consideration which has been paid or promised or partly paid and partly promised, or under any system of deferred payment and includes any user of such goods other than the person who buys such goods for consideration paid or promised or partly paid or partly promised, or under any system of deferred payment when such use is made with the approval of such person, but does not include a person who obtains such goods for resale or for any commercial purpose; or
hires or avails of any services for a consideration which has been paid or promised or partly paid and partly promised, or under any system of deferred payment and includes any beneficiary of such services other than the person who 'hires or avails of the services for consideration paid or promised, or partly paid and partly promised, or under any system of deferred payment, when such services are availed of with the approval of the first mentioned person but does not include a person who avails of such services for any commercial purposes;
THE DEPARTMENT OF LEGAL METROLOGY GOVERNMENT OF ANDHRA PRADESH IS ENFORCING THE FOLLOWING ACT AND RULES FOR CONSUMER PROTECTION
In view of rapid advancement of science & technology and globalization of economies, there had been a vast evolution in weighing and measuring techniques which extended the scope of weights & measures in other fields and hence a need was felt to re-examine the existing Acts. With the view to establish the standards of Weights & Measures and to regulate trade and commerce in Weights & Measures and other goods which are sold or distributed by weight, measure or number a new comprehensive legislation was enacted by amalgamating standard and enforcement named as “The Legal Metrology Act, 2009’ which came into force on 1-4-2011 throughout the country.
In exercise of the powers conferred by sub-section (1) of Section 53 of the Legal Metrology Act 2009 (Act 1 of 2010), the Governor of Andhra Pradesh consultation with Central Government, hereby makes the following Andhra Pradesh Legal Metrology (Enforcement) Rules, 2011.
The Provisions of the Legal Metrology Act 2009 are mandatory in nature and requiring all stakeholders of Industries involved in the manufactures & importers, dealers, licensed repairers of weighing and measuring Instruments, packaged commodities of various types of products like food, cosmetics, chemicals, Automobile and Engineering Industries, paints, etc, to comply with the provisions of Act and Rules for protecting the Consumers.
The Legal Metrology Act 2009 and the Rules made there under including the Legal Metrology (Packaged Commodities) Rules, 2011 are enacted to protect the Interest of the Consumer for unfair Trade practices adapted by Manufacturers and Traders.
ENFORCEMENT OF ACT AND RULES:

- Enforcement of Legal Metrology Act is entrusted with the Department of Legal Metrology in each State, headed by Controller Legal Metrology along with Additional Controllers, Joint Controllers, Deputy Controllers, Assistant Controllers and Inspectors who are responsible to implement the provisions of the Act and rules to safeguard the interest of Consumers relating to uniform implementation of Metric System.
The Scope of Legal Metrology Act 2009 for protection of Consumer’s Interest:

- It is a Transparent Act for all stakeholders,
- To Regulate the Weights or Measures used in Transaction and Protection,
- To regulate trade in pre-packed commodities and also Direct sale,
- To regulate Approval of Models of Weights and Measures for Anti-Dumping of Weighing and Measuring Instruments for protection of the Indian Industry,
- To maintain the Transference in enforcement activities of weights and Measures by Prescribing qualification of Legal Metrology Officers appointed by the Central Government or State Government,
- To exempt the Weights and Measures or other Goods meant for Export,
To protect the Industry interest for Nominating one of its Director by a company who will be responsible for complying with the provisions of the Act and the Rules,

To protect the Consumers strict penal provisions was incorporated for Penalty for Offences and Compounding of Offences,

To protect the Industry Appeal provision was incorporated against decision of various Legal Metrology Authorities,

To regulate and transparent implementation of Weights and Measures by empowering the Central Government Levy of fee for various Services to make rules for enforcing the provisions of the enactment
● To ensure information about the commodity in the packages,

● To regulate trade for Commercial Transactions, Industrial Measurements and Measurement need for Public Health and Human safety’

● To ensure correct quantity to the Consumers for the money paid by them.

● To protect rights of the Consumers
Role and Objective of Legal Metrology in Consumer Protection:

- Maintain accuracy of Standard of Weights and Measures along with instruments used in commercial transactions by periodical verifications and re-verification.

- Prevent fraudulent use of instruments for short weightment and measurement in sale of goods or services.

- Prevent use of Non-Standard Weights and Measures in transactions.

- Ensure only Licensee Manufacturer/Dealer/Repairer deals with Standard of Weights & Measures.

- Prevent rendering of services none other than by Weights, Measures & Numbers.
● Ensure declaration on the principal display panel on packed commodity for the information of consumers.

● Ensure that all the declared information is legible, prominent and as per the specifications so as to safeguard consumers interest.

● Check deceptive packages which attract and lure the consumers by size of packing.

● Check Net Content of the pre-packed commodities.
- Ensure declaration of dimensions, weight or combination on pre-packed commodities.
- Registration of Manufacturer/ Packers/Importers so that consumers complaints are redressed.
- 12. Ensure standardization of pre-packed commodities in specified quantity.
- 13. Check misleading advertisement in respect to declaration of MRP viz a viz Net contents.
Instruments Covered under the Provision of the Act:

The instruments which come under the provisions of the Act for verification and calibration are:

- Weights
- Measures
- Steel tape measures. (fabric tape/folding scales)
- Dispensing Pumps (Petrol Pumps)
➢ Length measures

➢ Weighbridges

➢ Beam Scales

➢ Surveying chains used for land measurement

➢ Counter Machines

➢ Water meter (Domestic)

➢ Sphygmomanometer

➢ Taxi Meter

➢ CNG Measuring instruments

➢ Calibration and verification of tank lorry
- Oil storage tanks
- Automatic gravimetric filling machines
- Peg Measures
- Automatic Rail Weighbridges
- VATS
- Totalizing Automatic weighing instruments (totalising Hopper weighers)
- Bulk Meter
- Liquid System other than water
- Volumetric Container type liquid measuring devices
- Automatic Road Weighbridges
THE LEGAL METROLOGY (PACKAGED COMMODITIES) RULES, 2011

“pre packaged commodity” means a commodity which without the purchaser being present is placed in a package of whatever nature, whether sealed or not, so that the product contained therein has a pre-determined quantity
Commodities in Pre-Packed Forms

The Provisions of the Legal Metrology Act 2009 are mandatory in nature and requiring all stakeholders of Industries involved in the manufactures & importers, dealers, licensed repairers of weighing and measuring Instruments, packaged commodities of various types of products like food, cosmetics, chemicals, Automobile and Engineering Industries, paints, etc, to comply with the provisions of Act and Rules for protect the Consumers.
The Consumer are required to examine the following information which is Mandatory while purchasing the Pre-Packed Commodities since Consumers are present at the time of Packing the Commodity as:-
Every package shall bear definite, plain and conspicuous declarations:

- The name and address of the manufacturer and packer or the importer.
- The generic or the common name of the commodity contained in the package.
- The net quantity in terms of the standard unit of weight or measure of the commodity contained in the package.
- If the commodity contained in the package is sold by number the number of the number of the commodity in package shall be mentioned.
- The month and the year in which the commodity is manufactured or pre-packed or imported shall be mentioned on the package.
- Dimensions of the commodity contained in the package and if the dimensions of the different items are different then the dimension of each item shall be mentioned.
- Every package shall bear the name, address, telephone number, e-mail address.
Other Important Provisions

- A sticker cannot be used to change or make a statutory declaration.

- No person shall obliterate/smudge/alter the MRP.

- No person shall charge more than MRP.

- When the price is reversed downward, no person shall charge more than the revised price, irrespective of the month of packing.

- MRP includes all taxes, Freight, Transport, Packing and Delivery Charges.

- While buying combo-packs of towels, bed sheets, napkins, etc look for size of each item, No. of items and retail sale price of each item.
Important information on Principal Display Panel for information of consumers:

- Every mandatory declaration which is to be made on the pack shall be legible and prominent and conspicuously declared on Principal Display Panel and shall be free from any kind of ambiguity.

- The retail sale price and net content declared on a package should be in a contrast colour with the background of the label.
When the package is provided with the outside container or wrapper, all the mandatory declaration should also appear on such container or wrapper.  
4. Numerical for declaring net quantity should have space above and below equal height of such numerical and at least twice the height of such numerical on the left and the right side in the declaration on Principal Display Panel.  
5. The height and width of numerical for declaring net quantity should be as per rules.  

For imported goods, the complete address of the importer with complete postal index number should be mentioned on Principal Display Panel.
In case of any Query please Contact:

Mobile: 9490165611
Email id: clm-ap@nic.in
Website: www.aplm.gov.in

Office of the Controller
Legal Metrology, Govt. of AP,
D.No:48-8-12& 12A,
Sri Surya Bhavan,
Gunadala,
VIJAYAWADA- 520004
Andhra Pradesh