



## Consumer Affairs Food & Civil Supplies

### Government of Telangana

#### Controller of Legal Metrology Department: Risk classification

S.No	Classification of Risk	Weights and Measures articles	Frequency of Inspection
1	High Risk	<ol style="list-style-type: none"> <li>1. Weighing instruments, of high accuracy class and special accuracy both mechanical and electronics class II &amp; I.</li> <li>2. Automatic Weighing Machine:</li> <li>3. Totalizing Machine</li> <li>4. Volumetric measuring instruments</li> <li>5. Flow / Bulk meters</li> <li>6. Automatic Rail weighbridge</li> <li>7. Automatic Gravimetric Filling Instruments (it includes fill in ml or liter or in Multiples thereto)</li> <li>8. Discontinuous totalizing automatic weighing instruments (Totalizing Hopper Weighers)</li> <li>9. Compressed Natural Gas</li> <li>10. Auto LPG</li> <li>11. Automatic in motion road weigh bridge</li> <li>12. Liquid measuring systems other than water</li> <li>13. Tank Trucks</li> <li>14. All Manufacturer/Repairer/Dealer Licenses</li> </ol>	Every year

2	Medium Risk	<ol style="list-style-type: none"> <li>1. Weights</li> <li>2. Length Measures</li> <li>3. Beam Scale Class A &amp; B</li> <li>4. Beam Scales Class C&amp; D</li> <li>5. Counter Machines</li> <li>6. Tubular balance</li> <li>7. Person weighing machine excluding bath room scales</li> <li>8. Peg or liquor measure</li> <li>9. Non-Automatic weighing Instruments, mechanical (analogue indication) / digital belonging to ordinary and medium accuracy class III &amp; IV</li> </ol>	Once in 2 years
3	Low Risk	<ol style="list-style-type: none"> <li>1. Clinical Thermometer</li> <li>2. Storage Tank</li> <li>3. Blood Pressure Measuring instrument</li> <li>4. Water meter</li> <li>5. Electricity meter</li> <li>6. Linear Measuring Instruments</li> <li>7. Continuous totalizing automatic weighing Instruments (Belt Weighers)</li> <li>8. Kitchen Scale</li> <li>9. Bathroom Scales</li> <li>10. Baby or child weighing Scales</li> <li>11. Weights for high capacity weighing machines</li> <li>12. Check Weighing and Weight Grading Machines</li> <li>13. Tapes for use in measurement of Oil quantities</li> </ol>	Once in 5 years