

**GOVERNMENT OF INDIA  
MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC  
DISTRIBUTION  
REGIONAL REFERENCE STANDARDS LABORATORY  
BANGALORE**

**OBJECTIVES - 2014.**

- ☺ **VERIFICATION OF LEGAL STANDARDS (WEIGHTS AND MEASURES) MAINTAINED IN THE REGION,**
- ☺ **CALIBRATION OF WEIGHING AND MEASURING INSTRUMENTS FOR THE INDUSTRIES,**
- ☺ **MODEL APPROVAL TESTS OF WEIGHING AND MEASURING INSTRUMENTS,**
- ☺ **IMPART TRAINING TO THE STATE WEIGHTS AND MEASURES ENFORCEMENT OFFICIALS IN VERIFICATION OF WEIGHING AND MEASURING INSTRUMENTS AND CHECKING OF NET CONTENT OF PACKAGED COMMODITIES,**
- ☺ **LIASION WITH STATE WEIGHTS AND MEASURES DEPARTMENTS IN THE REGION AND CONDUCT SURVEYS TO CHECK EFFECTIVE IMPLEMENTATION OF STANDARDS OF WEIGHTS AND MEASURES ACT AND RULES.**



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**CALIBRATION FACILITIES - 2014**

- ✓ ANALYTICAL WEIGHTS, (ALL DENOMINATIONS),
- ✓ WEIGHTS – ALL TYPES (IN UNITS OF GRAM AND NEWTON),
- ✓ WEIGHING SCALES (ALL RANGES), PROVING RINGS,
- ✓ LENGTH MEASURES (STEEL SCALES / TAPES / END RODS, ETC.),
- ✓ LINEAR MEASURES (MICROMETER, VERNIER, DIAL GAUGE, ETC.),
- ✓ VOLUMETRIC GLASSWARES (PIPETTE, BURETTE, FLASK, MEASURING CYLINDER, SYRINGE, ETC.),
- ✓ TEMPERATURE MEASURING DEVICE,
- ✓ PRESSURE GAUGE,
- ✓ TEST SIEVE,
- ✓ HYDROMETER (BRIX / DENSITY TYPE),
- ✓ TORQUE STANDARDS (PRIMARY & SECONDARY),
- ✓ FORCE STANDARDS (PRIMARY & SECONDARY),
- ✓ LOADCELLS OF CAPACITIES UPTO 5000 kg,
- ✓ EMC TESTS INCLUDING G-TEM.

**PAYMENT OF VERIFICATION / CALIBRATION / MODEL  
APPROVAL FEE – ACCEPTED ONLY BY WAY OF DEMAND DRAFT  
FAVOURING ‘PAY AND ACCOUNTS OFFICER (PAO),  
DEPARTMENT OF CONSUMER AFFAIRS’, PAYABLE AT CHENNAI.**

‘Y’ ‘Y’ ‘Y’ ‘Y’ ‘Y’

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**ACHIEVEMENT OF RRSL, BANGALORE  
FOR THE LAST 5 FINANCIAL YEARS**

Achievements	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15 (upto Dec'14)
Number of legal standards verified	015	085	068	062	54	76
Number of certificates issued	5139	6848	6988	7828	7980	5806
Number of instruments calibrated	5139	6848	6988	7828	7980	5806
Number of industries benefitted	554	676	684	677	758	553
Number of models submitted for approval	76	143	120	172	254	129
Test fee collected	3587007	4564764	5005359	7199821	*9009388	7134801
Number of seminars conducted	03	03	02	03	19	05

\* Highest revenue earned among all the RRSLs.