



2014-15
CENTRAL POLLUTION CONTROL BOARD
ZONAL OFFICE (SOUTH), BENGALURU – 560079

Project Head II: Scientific & Technical Activities and R & D

Title of Project:

NABL accreditation and E (P) Act recognition of Laboratory

- i. Strengthening of infrastructure and instrumental facilities as per requirement**
- ii. Fees for applying NABL & follow-up actions & other requirements**

As per MoEF & CC office Memorandum dated 12th August, 2011, ISO 17025 (NABL Accreditation) or ISO 9001 along with OHSAS 18001 (Occupational Health and Safety and Management System) is pre-requisite for recognition of laboratory as environmental laboratories under the Environment (Protection) Act, 1986. Hence, the NABL Accreditation work and ISO 9001:2008 and OHSAS 18001:2007 certifications are carried out simultaneously to have recognition under the Environment (Protection) Act, 1986 as early as possible.

Objective:

The broad objectives of the project are listed below:

- Obtaining ISO 9001:2008 and OHSAS 18001:2007 certifications to the Zonal Office (South) Laboratory by engaging a consultant.
- Getting the Zonal Office (South) Laboratory recognized Under The Environment (Protection) Act, 1986
- Completion of all base work and filing of application to NABL for implementation of accreditation (IS/ISO/ISE 17025: 2005) in the Zonal Office (South) Laboratory.

The following activities were completed during FY 2014-15:

- The laboratory has hired the consultancy from external source for getting ISO 9001 and IS 18001 certification so as to enable the lab to get the MoEF EPA recognition.
- To meet the requirements of accreditations following changes incorporated:
- Numbering was given to Instruments
- Test methods were made
- SOPs for the operation of instruments are completed
- Work instruction were completed
- Registers were maintained for all tests and Instrument operations
- Colour code for sample registration and results submission is completed
- Regularly monitored the instrument performance and lab performance by noting the temperatures and work area temperatures
- Calibration of instruments were completed
- HIRA form completed
- Register opened to note Accident Incident near misses cases.
- Mock evacuation drill conducted
- First aid training to official was given
- IMS manual is prepared
- Safety signs are fixed
- Safety equipment procured
- MSDS prepared
- The above requirements are prepared and met and two internal audits were conducted the NCs raised in the auditing were closed and finally the application is filled with BIS. Awaiting for the pre audit visit from the certificate agency BIS.