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ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ Karnataka State Pollution Control Board

"ಪರಿಸರಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

No.KSPCB/AQMC-CEO-2/Proceedings 1st Lab-Com./2013-14

Date :

08 JAN 2014

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PROCEEDINGS OF THE 1st MEETING OF THE LABORATORY COMMITTEE
HELD ON 23.12.2013 IN CENTRAL ENVIRONMENTAL LABORATORY, KSPCB,
NISARGA BHAVANA, BANGALORE.

MEMBERS PRESENT:

Sl No.	Name	Designation
1	Sri. Vijaya Kumar, IFS, Member Secretary , KSPCB, Bangalore	Chairperson
2	Dr. Niranjan Bagchi, Former Joint Secretary (MoEF), Bangalore	Member
3	Prof. S.N.Bhatt, JNCAR, Bangalore	Member
4	Prof. S.S.Gadag, Bangalore	Member
5	Sri. S.Suresh , Zonal Officer-CPCB, Bangalore	Member
6	Sri. D.R. Kumara Swamy -CEO-2, KSPCB , Bangalore	Member
7	Dr. B.R.Balagangadharan, CSO- CEL, Bangalore	Member
8	Dr. B.Nagappa – SO (AQMC -HO,), Bangalore	Member Convener

MEMBERS ABSENT WITH INTIMATION:

1	Dr. Praveena Bhatt, Scientist –CFTRI, Mysore	Member
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The Chairman welcomed the members present and thanked the Board for constituting Laboratory Committee with the Member Secretary as a Chairman. The Committee appreciated the valuable services rendered by the previous Committee Members. viz. Sri M.D.N.Simha, former CEO, KSPCB & Chairman of the Laboratory Committee, Prof. Biradar. UAS Dharwad, Sri. A Manoharan, Zonal Officer CPCB, Bangalore, and Dr. R.V. Ramakrishna Parama, University of Agricultural Science, GKVK Bangalore, in the capacity of members of the Laboratory Committee. The Board has also thanked Center for Science and Environment New Delhi for having submitted draft Revised Guidelines for the Empanelment of Private Labs. Prof. S.S. Gadag personally thanked the previous Lab. Committee for their support and co-operation during framing and reviewing Revised Guidelines of Empanelment and Grading of Private Labs which is first of its kind in the Country.

The Laboratory Committee opined that the Chief Finance Officer of the Board should be made member of Laboratory Committee, so that any financial matters relating to the purchase of Laboratory equipments will be discussed in the meeting for the smooth functioning of the Laboratory.

The Laboratory Committee has also opined to establish “**Environmental Museum**” at Regional Office Complex, Nisarga bhavan, S.G.Halli Bangalore to create awareness among the school/college students about the environment. The “**Environmental Museum**” shall be created by housing working models for the demonstration purpose to understand the environment and the Committee also suggested to have a training hall /auditorium, housing audio & video facilities.

Follow up action taken on the proceedings of 9th Laboratory Committee Meeting held on 17.1.2013

9.01 : Analytical Quality Control (AQC) for empanelled laboratories :

Zonal Officer CPCB and Member of laboratory committee **Sri S.Suresh** informed the committee that CPCB is not ready because of some constraints to conduct AQC exercise for all Empanelled Laboratories. However, he informed that the issue will be taken up at Head Office, CPCB, New-Delhi to conduct AQC exercise to Private Empanelled Laboratories of A-Grade as a third party Auditor. Chief Scientific Officer informed that Central Laboratory is one of the participants in PTB project, after developing facilities CEL will take-up AQC to private Labs.

1.9. Terms and conditions for Expression of Interest (EOI) for out sourcing National Ambient Air Quality Monitoring Programme (NAMP) and National Water Quality Monitoring Programme (NWMP) samples:

It was informed to the Committee that the Board has outsourced the work of ambient air quality monitoring under NAMP work to 6 empanelled Laboratories. It was pointed out that the terms and conditions and outsourcing procedure is not standardized. The Committee after detailed discussion, agreed to work out Terms and Conditions for EOI for out-sourcing NAMP and NWMP work.

The ambient air quality monitoring stations do not comply with the guidelines issued by CPCB. Consequently the results are not representative of the air quality. The study covering relocation of NAMP stations in Karnataka is in progress being carried out by **Sri M.Lakshman RSEO, Mysore.**

Chief Scientific Officer briefed the committee regarding the inspection carried out by Senior Scientific Officers of all the 8 Regional Laboratories of the Board. After detailed discussion the committee opined that the Regional Laboratories have to be improved as per CPCB guidelines and action suggested at different levels has to be taken up on priority basis. In order to take up improvements in terms of infrastructure and basic facilities

9.03: Annual Maintenance Contract (AMC) to equipments at Central Environmental Laboratory.

The Committee after detailed discussion, recommended to entrust the work of AMC to the manufacture /authorized dealer of that equipment only and calibration to work to any authorized Firm /NABL certified Laboratory.

9.04: Empanelment of in-house laboratories of industries.

Chief Scientific Officer informed the committee that 7 in-house Laboratories of industries have been approved as empanelled by the Board.

9.05: Engaging of Project Scientific Assistants & Project Laboratory Assistants to the Laboratories of the Board.

Noted and informed to the Committee that the Board has recruited 13 Scientific Staff and posted to different Laboratories of the Board of which 7 have been posted to the Central Laboratory.

1.1 Sub: Renewal of Empanelment of Private Laboratories

The Committee discussed in length on this issue and agreed to retain the existing Empanelment /Registration Fee of Rs 10,000/- for Private Laboratories and Rs 1000/- for Laboratories of Educational Institutes (As per the 161st Board Meeting Proceedings held on 23.3.2006) for 5 years.

The committee disused the validity of certificates issued starting from 31.05.2011, the validity of the certificates will be up to 31.12.2013. As per the Board notification vide No-PCB/COC/16/2010-11/23, dated 2.4.2011, 75 Private and in-house labs (Industries) were empanelled. However, most of these laboratories do not meet the Board's stipulation that they need to be accredited by NABL to meet the requirements of ISO 17025:2005.

After detailed deliberation the Committee agreed for renewal of empanelment of Laboratories under the following conditions:

1. The empanelment of all 75 Laboratories shall be renewed, as their validity expires on 31.12.2013.
2. 15 empanelled laboratories which have ISO 17025:2005 accreditations can be consider for renewal of empanelment for 5 years from the date of issue of 1st empanelment certificate (starting from 31.05.2011) i.e. up to 31.12.2015. In such cases their empanelment will stand cancelled should they lose NABL accreditation in this period.
3. To extend the time by one more year to obtain certification for Laboratories who are in the process of obtaining ISO 17025:2005 certification. They will have to submit the acknowledgement of their application by NABL to the Board immediately.
4. To extend the time up to 31.3.2014 to the Laboratories which have not applied for NABL accreditation so that they may apply in this period and submit the acknowledgement of their application by NABL to the Board on its receipt?

5. The Laboratories, which have applied for up gradation, the same will be considered after the inspection of sub-committee.

1.2 Sub: Comprehensive Annual Maintenance Contract (CAMC) for Two Continuous Ambient Air Quality Monitoring Stations (CAAQMS)

The Committee after detailed discussion agreed to entrust the work of Comprehensive Annual Maintenance Contract (CAMC) for Two Continuous Ambient Air Quality Monitoring Stations (CAAQMS), by following formalities to manufacturer /supplier of the systems.

1.3 Sub: Establishment of Bio-Assay Laboratory in the "C" Block of Nisarga Bhavana

The Committee after detailed discussion, agreed to establishment of Bio Laboratory in the "C"Block of Nisarga Bhavana. The shifting work involves, Electrification, Plumbing, Sitting arrangements, Working tables and Fixing of split AC's. The Committee also suggested **building division** to work out cost estimation for the above said works by taking CSO's input.

1.4 Sub: Creation of dedicated purchase section at Nisarga Bhavana and E-procurement cell at Head Office.

The Committee after detailed discussion, agreed to strengthen existing common administrative section at Nisarga Bhavana by posting an additional AAO to purchase of chemicals to the Central Environmental Laboratory and Regional Laboratories. Other items will continue to be purchased from Head Office as per rules.

1.5 Sub: Equipments requirement for Central Environmental Laboratory, Bangalore.

The Committee noted the subject

1.6 Sub: Purchase of equipments for Central Environmental Laboratory and Regional laboratories.

The Committee discussed in detail, suggested constituting a sub-committee with the following members to examine the requirement of these equipment, the numbers needed and the technical and financial evaluation report submitted on 23.11.2012 and 27.11.2012 to verify the comments on the proceedings of financial committee report submitted on 27.11.2012 and to submit a report on procurement of number of the types of equipments required for the Labs within 15 days. The sub-committee will meet in the next week and to be arranged by the Convener.

The composition of the Sub-Committee will be as follows:

1. Dr. Niranjan Bagchi – Chairman
2. Prof. S.S. Gadag,- Member
3. D.R. Kumaraswamy – CEO-2- Member
4. Prof: S.N. Bhatt - Member
5. Dr.B.R.Balaganagadhar, CSO- Member
6. Dr. B.Nagappa, SO- Member Convener

The meeting concluded with thanks.

Sd/-

**VIJAYA KUMAR, IFS
MEMBER SECRETARY & CHAIRMAN,
LABORATORY COMMITTEE**

To:

1. Prof. S.S.Gadag, "Sangama", No.162, 6th Main, 3rd Phase, Basaveswara Nagar, Bangalore – 560 079.
2. Dr. Niranjan Bagchi, Former Joint Secretary (IA), Ministry of Environment and Forests, GoI, B, 3/1, Paradise Nest, Varthur Road, Thubarahalli, Bangalore – 560 066.
3. Prof. S.N. Bhat , Javaharalal Nehru Centre for Advanced Research, Jakkur, Bangalore - 560064
4. Dr. Praveena Bhatt, Scientist, Central Food Technological Research Institute (CFTRI), Mysore – 570 020.
5. Mr. S. Suresh , Zonal Officer, Zonal office, Nisarga Bhavan, Thimmaiah road, 7th 'D' main road, Saneguruvanahalli, Bangalore – 560 079.
6. Chief Environmental Officer-2 (Laboratory incharge Head Office), KSPCB, Bangalore
7. Chief Scientific Officer, Central Environmental Laboratory, KSPCB, Bangalore.

Copy to:

1. The CFO & CAO, Head office, for information and necessary action.
2. The Building section for information and necessary action
3. PA to Member Secretary to place before the Member Secretary for information.
4. PA to Chairman for information and to place before the Hon'ble Chairman for kind information.

Sd/- 8/1/14
CHIEF ENVIRONMENTAL OFFICER -2