

**Workshop on “IMPLEMENTATION OF REVISED NATIONAL AMBIENT AIR QUALITY STANARDS AND NOISE QUALITY STANDARDS” organized by CPCB on 26.2.2010 at SCOPE COMPLEX, Lodhi Road, New-Delhi**

The Ministry of Environment and Forest (MoEF), Govt of India, vide Gezette notification, G.S.R826 (E), dated 16.11.2009 have notified the National Ambient Air Quality Standards by amending the Environment (Protection) Rules 1986. To implement the revised NAMP standards in India, the following points are discussed during the workshop

<b>Sl.No</b>	<b>Parameters</b>	<b>The road map for implementation</b>
1	As per the old NAMP standards ( SO <sub>2</sub> , NO <sub>x</sub> , RSPM, SPM), SPM parameter (which is deleted in the revised standard) shall continue	Up to December 2010
2	PM <sub>10</sub> in all the NAMP stations	By Jan 2011
3	PM <sub>2.5</sub> parameter only in metro city/class I –City Micro Analytical Balance – 1 each in Metro city	By Jan 2011
4	Analysis and reporting of Benzo (a) Pyrene (BaP) in particulate matter, Nickel (Ni), Lead (Pb), and Arsenic(As) in PM <sub>10</sub> particulate matter in all NAMP stations	By Sept 2010
5	Monitoring and reporting of Carbon monoxide (CO) and Ozone (O <sub>3</sub> ) using online equipments ie Non-Dispersive Infra Red (NDIR) technique (for CO) and UV-Photometric technique (for O <sub>3</sub> ) equipments at least 3 stations per metro city. CPCB will finance 50 % of the total cost for these equipments.	March 2011
6	Monitoring of Benzene (C <sub>6</sub> H <sub>6</sub> ) using online Gas – Chromatograph based continuous analyzer, at least 3 stations per metro city	By July 2010
7	Initiation of Ammonia monitoring with the existing equipments using –Iodo-phenol method (method will be given by CPCB)	As early as possible
8	SO <sub>2</sub> and NO <sub>x</sub> , monitoring : As per the existing procedures	As existing
9	Sign Board indicating NAMP programme should be placed in all the NAMP stations	

### **National Ambient Noise Monitoring Programme (NANMP)**

As per section 5.2.8 (IV) of National Environmental Policy (NEP)-2006, CPCB is in the process of developing Noise Monitoring Network in India. It has decided to include ambient noise as a regular parameter for monitoring in specified urban areas. It is proposed to take up the project at national level; which in turn will provide necessary information for decision makers.

Road map declared by Hon'ble Minister of Environment & Forests regarding setting up a systematic national noise monitoring network covering 25 cities by 2012 to make Indian cities less noisy. There will be 160 locations spread over 18 states.

To implement the **National Ambient Noise Monitoring Programme (NANMP)** in India, the following points are discussed during the workshop

<b>Monitoring Stations in 2010-11</b>	<b>Monitoring Stations in 2010-11</b>	<b>KSPCB Role</b>	<b>CPCB Role</b>
5 stations in Bangalore city	5 Stations Bangalore city	Identification of suitable site, preferably CAAQMS and other places like Industrial, Commercial, Residential and Silence Zones	100 % Finance by CPCB
Operation, maintenance and data transfer		By KSPCB	50 % operation and maintenance cost will be borne by CPCB
Other major cities in Karnataka		Proposal may be submitted to CPCB	50% finance