



Malé Declaration on Control and Prevention of Air Pollution and its Likely Trans-boundary Effects for South Asia

Tentative Programme 9th Regional Refresher Workshop

Organizer: CPCB (NIA-India & Regional Centre for Dry & Wet Deposition), New Delhi, India
10-12 December 2012

10 December 2012 (Monday)

Venue: TANGERINE GRAND-II Hotel Lemon Tree, Koushambai, Ghaziabad	
08:30-9:30	Registration and Inauguration
09:30-10:00	<i>Photo Session and High Tea/Coffee Break</i>
10:00-10:30	Progress of data reporting and other monitoring activities (Ms. Adelaida B. Roman)
10:30-12:30	Country presentation on monitoring activities (e.g. data for 2009, 2010, 2011, etc.) (By: one representative of each country: Bangladesh, Bhutan, India, Iran, Maldives, Nepal, Pakistan and Sri Lanka)
12:30-14:00	<i>Lunch Break</i>
14:00-15:00	Data analysis report (Dr. H. K. Parwana)
15:00-16:00	Discussion of the data submitted by countries
16:00-16:30	<i>Tea/Coffee Break</i>
16:30-17:00	Revised Standard Operating Procedures (SOPs) (Dr. Sagar Dhara)
17:00-17:30	Presentation on Atmospheric Brown Cloud (ABC) (Dr. R. L. Verma)
19:30	Reception Dinner (Conference Hall, Lemon Tree Hotel)

11 December 2012 (Tuesday)

09:00-09:45	Presentation of the 3 rd Inter-laboratory-comparison results as a Quality Assurance tool in the Malé monitoring network (Dr. Kim Oanh)
09:45-10:15	Discussion on QA/QC Activities
10:15-10:45	Coffee Break
10:45-11:30	Presentation on IIAS system (Dr. Kim Oanh)
11:30-12:00	Plan for Phase V for Male' Declaration (Ms. Adelaida B. Roman)
12:00-13:00	Concept of emission trading scheme for particulate matter and pilot studies in India (Dr. D. Saha-India)
13:00-14:00	Lunch Break
Venue: CPCB	
14:00-14:30	Travel & arrival at CPCB [Coordinator: Mr. S. K. Sharma-India]
Venue: CPCB	
14:30-15:15	Wet Chemical Analyses – Recapitulation (Dr. D. Saha-India) [Conference Hall]
15:15-15:30	Tea Break [Conference Hall]
15:30-16:15	Analysis of Cations and Anions by Ion Chromatograph (Mr. A. Pathak –India) [Conference Hall]
16:15	Wrap up session [Conference Hall]

12 December 2012 (Wednesday)

Venue: CPCB	
08:45	Travel from Hotel to CPCB [Coordinator: Mr. S. K. Sharma-India]
09:15	Arrival in CPCB [Conference Hall] [Coordinator: Mr. S. K. Sharma-India]
09:30-11:00	Wet Analysis Practical session for pH, Conductivity, Alkalinity, Hardness (Mr. J. K. Bhatia & his team-India)[Water Laboratory]
11:00-11:15	Coffee Break [Conference Hall]
11:15-12:15	Demonstration of dry sampling and Calibration of PM ₁₀ Sampler (Mr. M. Satheesh-India) [Air Laboratory]
12:15-13:15	Demonstration & sample analyses using Ion Chromatograph (Mr. A. Pathak-India) [Air Laboratory]
13:15-14:00	Lunch[Conference Hall]
14:00-15:00	Data compilation and validation as per the protocol (Mr. A. Pathak-India) [Conference Hall]
15:00-15:30	Closing of the workshop [Conference Hall]
15:30-17:30	Visit to the Monitoring Station (Dr. R. C. Srivastava- India) [Pragati Maidan, New Delhi] [Coordinator: Mr. S. K. Sharma-India]