

## Press Note

Central Pollution Control Board (CPCB) has been conducting Ambient Noise and Air quality monitoring at various locations in Delhi every year on the occasion of Deepawali festival since 1993 to measure the environmental impact of bursting crackers during Deepawali festival. As in the past, this year also, CPCB is conducting Ambient Noise & Air quality monitoring on the occasion of Deepawali festival. The Ambient noise monitoring has been carried out for long duration (six hour average) at nine locations namely Connaught Place, Mayur Vihar Phase – II, AIIMS, Pitam Pura, Lajpat Nagar, Kamla Nagar, Dilshad Garden, ITO and East Arjun Nagar between 18.00 hours & 24.00 hours during August – September, 2008 (Pre-Deepawali). The monitoring for long duration (18.00 Hrs. – 24.00 Hrs.) on above sites will be repeated on the Deepawali day also, i.e. October 28, 2008

The 24 Hourly Continuous Ambient Air quality monitoring with the help of mobile monitoring van at East Arjun Nagar (East Delhi) and at three fixed Monitoring stations of CPCB at ITO, Siri Fort and Campus of Delhi College of Engineering (DCE) is also being conducted. The live data (updated every 15 minutes) of ambient air quality monitoring of East Arjun Nagar, ITO, DCE and Siri Fort is available on CPCB's website : [www.cpcb.nic.in](http://www.cpcb.nic.in).

Round-the-clock ambient air quality monitoring at six Monitoring Stations of CPCB under National Air Monitoring Programme (NAMP), namely Pitam Pura, Siri Fort, Janakpuri, Shahzada Bagh, Shahdara and Nizamuddin will also be carried out on Deepawali day, i.e. October 28, 2008.

The criteria pollutants, such as Suspended particulate matter (SPM), Respirable suspended particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>), Carbon monoxide (CO), Sulphur dioxide (SO<sub>2</sub>), Oxides of Nitrogen (NO-NO<sub>2</sub>-NO<sub>x</sub>) and Ozone (O<sub>3</sub>) will be monitored during the monitoring programme. Besides these pollutants, VOC will also be monitored at Pitam Pura, ITO and East Arjun Nagar during Deepawali day. Pre-Deepawali monitoring data will be used for comparison of monitoring data of Deepawali festival.