

Monitoring of Human Exposure to Air Pollution in an Industrial Area

Foreword

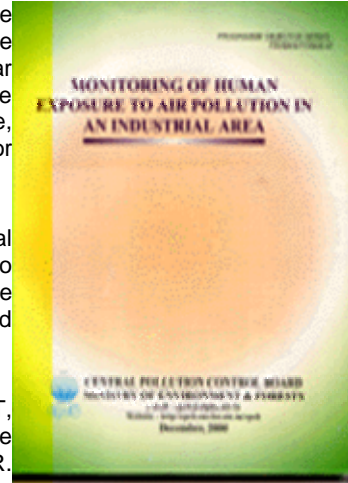
Air pollution affects all of us. However, the worst affected are the people from low income group residing in industrial areas. This is because they are exposed to poor ambient air quality due to industrial and vehicular emissions as well as poor indoor air quality due to use of low grade cooking fuel, dense clusters of houses and poor ventilation. Traffic police, shopkeepers and outdoor workers are also exposed to air pollution for longer duration.

This report is the outcome of a study commissioned by the Central Pollution Control Board to determine the extent of personal exposure to pollutants in selected group of people. The report also deals with the health aspects and air quality modelling to correlate the air quality and exposure to pollutants.

I express my sincere thanks to Prof. (Mrs.) R.S. Patil & her team of IIT, Mumbai for conducting the study. The valuable guidance from the members of the Project Advisory Committee including Prof. K.R. Ranganathan,

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I hope, this report will be useful to all the concerned including regulatory agencies, academic institutions as well as R & D organisations.




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