

List of Publications



Report on The Survey of Air Quality in the Sundar Foreword

The Sundarbans Mangrove Forests, a unique habitat comprising both terrestrial and aquatic environment in the lower West Bengal, harbours a diverse variety of flora and fauna including colourful birds, crocodiles and giant Royal Bengal Tigers. The Indian part of Sundarbans in West Bengal holds not less than fifty percent of the total mangrove reserves in India covering nearly 4263 sq km area with dense vegetation of about 1692 sq km and thus deserves a prominent place in the World map. Although a number of studies on the status of water quality of Sundarbans have been undertaken in the past, very little is known with regard to the behaviour of various air contaminants in this fragile ecosystem. Therefore, an understanding of the status of air quality in the Sundarbans is nonetheless important from the view point of total ecosystem management, besides keeping in view of transboundary movement of air pollutants.



A survey was undertaken on the status of air quality in Sundarbans by the Central Board's Eastern Zonal Office, Kolkata in terms of particulate matter, oxides of Nitrogen and Sulphur-dioxide.

We hope the study report will be useful to the coastal States, research institutions and to those who are concerned with the management of such ecosystem.

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