

Guidelines for Development of Greenbelts

Foreword

Green belts can help in reducing the impact of fugitive emissions and pollutants released at ground levels. A model to optimise the dimensions of green belt is presented in this report.

Apart from morphological features that contribute to efficiency of plant response towards pollutants in air, their location with reference to source and dispersion of pollutants is also of significance.

About 200 species of perennial plants, trees and shrubs, are described in the report. Recommendations about selection of plants to form green belts in different parts of the country are also presented in the report.

This report is the outcome of the team effort of Prof. S.8. Chafekar, Univ. of Pune; Sh. R. K. Kapoor, Nuclear Power Corporation, Mumbai; Sh. V.K. Gupta, AER8, Mumbai and my colleague Shri Lalit Kapur, SEE and Or. Sanjeev Kumar Paliwal, Scientist '8', Dr. B. Sengupta, Member Secretary, CPC8 Co-ordinated the study. Shri Mahendra Kumar Gupta, oEo typed the manuscript.

We hope, the guidelines will be useful for industries, regulatory agencies and others interested in developing the greenbelts for pollution abatement and greenbelt improvements.



A handwritten signature in black ink, appearing to read "Dilip Biswas".

Dilip Biswas
Chairman, CPCB