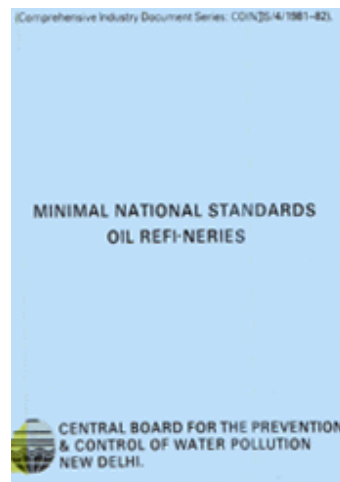


## Minimal National Standards : Oil Refineries

### Foreword

The Minimal National Standards (MINAS) for a particular industry IS the effluent standard achievable by the industry by installing pollution control measures which are within the techno- economic capability of the industry. Depending on the gravity of the pollution and techno-economic assessment of the requisite pollution control measures the MINAS may be attained in one stroke or in phases. The evolution of MINAS thus remains independent of the characteristics of the recipient environment: The Central and State Boards for Pollution Control have come to an agreement that under no circumstances MINAS would be relaxed as because the same is techno-economically acceptable to the industry. On the contrary, at situations where the recipient environment demands stricter quality of the effluent of the industry, the State Boards are required to prescribe standards stricter than MINAS.



The present treatise, belongs to the series-Comprehensive Industry Document Series: COINDS, contains the salient highlights of the main document prepared in respect of OIL REFINERIES. Considerable information was collected from the refineries and their cooperation in the endeavour of the Central Board is gratefully acknowledged. The Comprehensive Industry Document on Oil Refineries was prepared by M/s Universal Enviro- Science, Private Limited, New Delhi.

Dr. K.R. Ranganathan, Environmental Engineer, Central Board, coordinated the activities in preparing this document. and prepared this summary document from the main document.

This document should be useful to the industry, the regulatory agencies, the consultants and to all interested in pollution control.

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