

Proceeding Second Nation Workshop on Development and Use of Reference Materials Foreword

The Reference Materials (RMs) are interlinked with almost every step of analytical procedure. Hence, development and proper use of such materials have become a necessity for quality assurance specially in chemical measurements.

The Central Pollution Control Board (CPCB) initiated a programme for bringing awareness among the environmental laboratories in this regard by organising the "First National Workshop on Development and Use of Reference Materials (DUERM-1)" in 1996. This resulted in formation of a National Task Force for Reference Materials (REMT AF)". The main objective of REMT AF is to ensure development and use of RMs in all analytical fields including environment, food, pharmaceutical, clinical, agriculture, occupational health etc., and its activities are being co-ordinated by CPCB. While continuing its efforts the CPCB organised the "Second National Workshop on Development and Use of Reference Materials (DUREM-2)" during February 10-12, 1999 at New Delhi.

The technical papers presented in various sessions of workshop, DUREM-2 are collated in this document.

I wish to place on record the timely assistance and help of the Department of Science & Technology (DST) and the co-operation of Dr. A.K. Chakrabarty, Adviser and Executive Head, NABL (DST) which has given a reasonable shape to the reference materials programme of the country.

The document has been prepared by my colleagues Dr. R.S. Mahwar, Shri Shriance Jain, Shri Subhash Chand and Mrs. Rajni Arora.

We hope, the document will be useful to those concerned with the development and use of reference materials in India.



Dilip Biswas
Chairman, CPCB

