

PREFACE

There has been a significant increase in the Government support for science and technology from the early 1970s. India today has a wide base of infrastructure for Research & Development (R&D). There are number of agencies and organizations involved directly by conducting R&D work and indirectly through funding to extramural R&D projects in the field of science and technology. During the period 1995-2000, total amount of Rs. 1342 crore was approved for funding of 9134 projects sanctioned by 21 central government departments and agencies. There was a need felt by stake holders and policy makers to analyse outcome of these R&D projects.

The National Science & Technology Management Information System (NSTMIS) division of Department of Science & Technology (DST) has been bringing out Directories on Extra-mural Research and Development projects approved by various agencies on an annual basis since 1990-91. The division has also been analyzing the outcome of these research projects and decided to undertake this exercise for the projects approved during the period 1995-2000.

The analysis was conducted on a number of parameters like new processes, products developed, instruments and theories developed, patents granted, research papers published, manpower generated etc. The findings of the study would be useful to understand the outcome of extra-mural R&D projects and provide appropriate information to policy makers and funding agencies/organizations to design out future course of action.

The study has been conducted by Society for Environment & Development (SED), Delhi under the overall guidance of officers of NSTMIS Division Shri Rakesh Chetal, Advisor and Mrs. Namita Gupta, Scientist 'E'.



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