

PREFACE

The Department of Scientific and Industrial Research (DSIR), in the Ministry of Science & Technology has a scheme – Technology, Promotion, Development and Utilisation (TPDU) Programmes which deals with various issues relating to industrial science & technology and has a wide range of activities for promotion, development and utilisation of technology. Recognizing the potential for export of technology and consultancy services to other developing countries, a component sub-scheme of the DSIR scheme – TPDU Programmes, namely “International Technology Transfer Programme” essentially aims at promoting technology intensive exports including exports of technologies, projects and services.

India has developed strong technological and industrial capabilities in several sectors, which could be shared by other countries for mutual advantages. Efforts have been initiated for promoting exports of technologies, services and projects directly and indirectly to other countries by sending experts and skilled personnel abroad, establishing joint ventures, undertaking turnkey projects, licensing of know-how and providing training to foreign personnel, etc. Also, liberalized policies are being evolved and adapted to encourage technology related investments abroad. Although, all these efforts have been useful, these need to be enhanced, since there exists a vast scope for technology related exports from India, in view of its wide exposure to a variety of technologies from the developed world, available R&D facilities, trained manpower and industrial infrastructural facilities.

Recognizing that the Indian State of Maharashtra has a number of small and medium enterprises in the electrical, engineering, food processing and chemical & pharmaceuticals sectors whose technology based products and processes have export potential, MITCON Consultancy Services Ltd. has been supported by DSIR to conduct a survey and compile details of exportable technologies/processes from SMEs in the Indian state of Maharashtra. The main objective of the project was to document details of exportable technologies, projects and consultancy services available from SMEs in Maharashtra in the identified sectors with a view to disseminate the information among potential foreign customers and promote technology transfer.

The report is based on extensive desk based research, field survey of small land medium enterprises in the Indian State of Maharashtra (including one-to-one meeting with the Chief Executives of the units) and discussions with some experts in the area. The study-report duly incorporates the suggestions made during the Evaluation Committee Meeting, held on 30th December 2002 to discuss the draft report. The report lists profiles of 23 projects, which could be taken up for implementation in some of the other countries.

The information contained in the report is illustrative and by no means exhaustive. Any comments and suggestions for effective implementation of the projects identified in the report are welcome.

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