



TOGETHER
for a sustainable future

OCCASION

This publication has been made available to the public on the occasion of the 50th anniversary of the United Nations Industrial Development Organisation.



TOGETHER
for a sustainable future

DISCLAIMER

This document has been produced without formal United Nations editing. The designations employed and the presentation of the material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization (UNIDO) concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries, or its economic system or degree of development. Designations such as “developed”, “industrialized” and “developing” are intended for statistical convenience and do not necessarily express a judgment about the stage reached by a particular country or area in the development process. Mention of firm names or commercial products does not constitute an endorsement by UNIDO.

FAIR USE POLICY

Any part of this publication may be quoted and referenced for educational and research purposes without additional permission from UNIDO. However, those who make use of quoting and referencing this publication are requested to follow the Fair Use Policy of giving due credit to UNIDO.

CONTACT

Please contact publications@unido.org for further information concerning UNIDO publications.

For more information about UNIDO, please visit us at www.unido.org

20565

Distr.
RESTRICTED

IRD/R.1
2 March 1994

UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

ORIGINAL: ENGLISH

2/p.

TECHMART - TECHNOLOGY TRANSFER MECHANISM FOR DEVELOPING COUNTRIES
NEW DELHI, 14-23 NOVEMBER 1993

UT/INT/93/073 and US/INT/93/073

REPORT*

Prepared by the United Nations Industrial Development Organization
in cooperation with the National Small Industries Corporation Ltd.

Based on the work of Dr. J. S. Juneja
UNIDO Consultant

Backstopping Officers: V. Podshibyakin and O. Padickakudi,
Industrial and Technological Information Section
in cooperation with J. M. de Caldas Lima,
Technology Policy, Acquisition and Negotiation Unit

* This document has not been edited.

V.94 21574

The designation employed and the presentation of material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization concerning the legal status of any country, territory, city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Mention of company names and commercial products does not imply the endorsement of the United Nations Industrial Development Organization (UNIDO).

CONTENTS

Pages

I.	FOREWORD	2
II.	SYNOPSIS OF TECHMART	4
III.	PROCEEDINGS OF TECHMART INDIA '93	6
	A) INTRODUCTION	6
	B) INAUGURAL SESSION	8
	C) IMPLEMENTATION STRATEGIES	8
	D) SEMINARS	12
	E) VALEDICTORY FUNCTION	22
	F) SUMMARY	23
ANNEX		
I.	LIST OF MOUs SIGNED	25
II.	LIST OF FOREIGN PARTICIPANTS	32
III.	LIST OF INDIAN PARTICIPANTS	47

I. FOREWORD

The small enterprise sector forms an integral part of the development process of the Indian economy. The success achieved by small businesses has indeed been very impressive. The sector has grown from a few thousand units at the time of independence, to more than 2.24 million units employing 13.5 million people with an annual production of Rs.2043 billion. This represents almost 60% of industrial production in terms of added value, and accounts for 42% of all exports. Today, the small scale sector in India has become a movement in itself for enterprise development of appropriate technologies at different levels, removal of regional imbalance, etc..

Technology plays a vital role in the globalization effort of the Indian economy. Small and Medium Enterprises (SMEs) in India face multiple problems in acquiring suitable technologies to up-grade the quality of their products in order to compete on international markets. Locating and procuring suitable technologies involve heavy expenditures which prevent SMEs from adopting new technologies. On the other hand, those who offer such technologies face difficulties in locating potential entrepreneurs.

In this context, the National Small Industries Corporation Ltd. (NSIC) has been assigned the task of providing marketing support and upgrading SMEs technologically in order to enable them to compete effectively on international markets, both quality-wise and cost-wise. It is imperative that the technologies of this sector are updated from time to time. Similarly, it has been the aim of the Indian government to increase India's economic participation in developing countries.

In order to bridge the gap between those wanting to acquire new technology and those providing it, the NSIC in collaboration with UNIDO organized TECHMART (Technology Market) INDIA '93. This was the second International Technology Exposition organized by the NSIC for the promotion of SMEs. The first Techmart India was organized in New Delhi in 1992. This forum reduces the time it takes to locate and procure new technology. Further, this international technology forum was aimed to benefit Indian manufacturing enterprises, particularly Small and Medium Enterprises.

Four hundred fifty three Indian SMEs and fifty four foreign enterprises from developed and developing countries displayed their technologies and products at Techmart '93 (see Annex II, page 32 and Annex III, page 47). Also 23 foreign companies and organizations participated. Four international seminars were organized during Techmart '93 in order to facilitate free and fruitful exchange of information. One special symposium was organized for women entrepreneurs to assist them in procuring appropriate technologies.

According to a survey by NSIC, 3000 million Rupees (approximately US\$ 100 million) of confirmed business was done at Techmart, thus confirming the capabilities of Indian SMEs to absorb/disseminate technologies in order to compete globally. A lot of emerging technologies from Indian SMEs was on show. Techmart'93 also facilitated the sharing of technologies among developing countries (south to south cooperation).

Techmart '93 was an event where Indian SMEs showed their excellence and capabilities in various technological areas. The Indian Trade Promotion Organization (ITPO) presented a Gold Medal to Techmart '93 for its excellent performance in allowing Indian SMEs an opportunity to display their products.

The Honourable Prime Minister of India Sh. P.V. Narasimha Rao inaugurated Techmart India '93 on the 14th of November, 1993. The NSIC had the honour of receiving the Minister of State for Industry Mr. M. Arunachalam, the Principal Secretary to the Prime Minister Mr. A. N. Varma, the Cabinet Secretary Mr. Z. Saifiullah, Mr. Rafiuddin Ahmed, Executive Secretary, ESCAP, distinguished policy makers and business men from abroad.

UNIDO and NSIC jointly organized Techmart '93 in cooperation with the Ministry of Industry, the Government of India, India Trade Promotion Organization (ITPO) and Technology Exchange Ltd., United Kingdom. We are very grateful to UNIDO/INTIB for their valuable support in conceptualizing and executing this undertaking.

We would also like to extend our sincere thanks to the officials and staff of the Ministry of Industry, the Government of India and ITPO for their immense support in making this endeavour a big success.

My sincere thanks to all of my colleagues who have contributed with their sincere efforts and helped Techmart India '93 achieve its goals. We are also grateful to the participants of this forum from the national and international sector.

New Delhi
13 December 1993

(J.S. Juneja)
Chairman NSIC & Chief Project Coordinator

II. SYNOPSIS OF TECHMART

The small scale industrial sector in India has gone through profound changes regarding technology. The SSI sector used to adopt traditional technologies for quite a long time. This may be due to the fact that rural technology played such a vital role in industrialization process shortly after independence. With the rapid expansion of industry abroad, new technologies emerged, and Indian SMEs represented the potential sector to absorb these new technologies. Naturally this meant a big influx of new technology in India and sophisticated technologies were adopted in the area of consumer durables and industrial products. This enabled Indian SMEs to enrich their own technology, and today they are in a position to disseminate various technologies to other developing countries.

Techmart is a meeting place where technological resources and the latest development in manufacturing industry are brought together and new business opportunities are offered to the leaders of manufacturing businesses in both developed and developing countries. It provides a unique setting for the conclusion of practical business arrangements focusing on technologies and including the financial, legal and investment advice required to produce a powerful solution to technical and entrepreneurial problems. More than this, Techmart is the only event that enables entrepreneurs to identify required technologies before deciding to attend. To facilitate the process of matching technologies with needs, UNIDO compiles and publishes a technology compendium that describes thousands of technologies currently available for transfer to developing countries.

International participants displayed technologies at Techmart '93 to suite the absorption and upgrading of existing technologies in the SME sector. Some examples of this were:

- M/s. Ausindia Pvt. Ltd., Australia, displayed technologies in energy production and renewable energy sources.
- Senegal signed three MOUs for transfer of technology with India
- M/s. Water Protection Inc., USA, transferred technologies to manufacture bacteriostatic ceramic cartridges to Indian SMEs.
- Samsung Corporation, Korea, a pioneer multinational company displayed one hundred fifty technologies, and five joint ventures will be signed by this company in the areas of consumer products (microwave ovens), electronics and industrial engineering products.
- Avon Automotive and G.T. Exhaust, U.K. are currently transferring technology in the areas of automobiles mufflers and other automotive components, and the British Leather Confederation is transferring new technologies to Indian SMEs to upgrade their existing technology.

- Gloe Export Import, Germany displayed technology in the area of manufacturing food items, and many Indian firms are at present looking into joint venture possibilities with this company.
- Limagrain, France, is transferring bio-technology in seed processing. By adopting this technology, vegetables and fruits can be preserved without refrigeration for at least twenty days without losing any of their nutritional value.
- Nwat Advanced Technology Incorporation, Saudi Arabia, manufacturer of solar panels is currently transferring technology for a joint venture project.
- Perlav S.A de C.V., Mexico, displayed technology on lenses and opticals, and a few Indian companies are considering entering the North American Free Trade Area (NAFTA).
- The Taipei World Trade Centre demonstrated various technologies in electronics consumer products, etc..

Many technologies were also transferred from Indian SMEs to developing countries. For example:

- Prakash Soap and Oil Mills, Rohtak, is transferring soap manufacturing technology to Madzimayela Soap Industries, Malawi.
- Mukul Enterprises, Meerut, is establishing flour mills and a food processing factory for M/s Hai Long Company at Phong City, Vietnam. Another technology transfer is to Senegal in the area of food processing by M/s. Mukul Enterprises.
- M/s. Project Industrial Consultants, Madras, is transferring technologies to Association of Women Entrepreneurs (AFGE), Rep. Guinea and Malawi Industrial Research and Technology Centre in the areas of oil mills, miniature bakery plants, fruit and vegetable canning, coffee grinding etc.

Results of Techmart '93:

- * The objectives of Techmart '93 were largely achieved in the sense that long term business relations were established.
- * A lot of new technologies were presented in this event.
- * Forty eight MOUs were signed and many more will follow.
- * 3000 million Rupees (US\$ 100 million) of business.
- * Indian SMEs got a valuable opportunity to show their competence to rest of the world.
- * Techmart '93 evoked the enthusiasm of multinationals and developed countries for larger investments in India with technology transfers and joint ventures.

A complete list of MOUs signed at Techmart '93 can be found in Annex I, page 25.

III. PROCEEDINGS OF TECHMART INDIA '93

A) INTRODUCTION

One of the major constraints in accelerating the industrialization process in most developing countries is the difficulty they face looking for technology and industrial knowhow. While bilateral and multilateral cooperation between developed and developing countries exists, it would be advantageous if developing countries could build upon the existing ways of sharing technologies and industrial knowhow with each other.

Small and Medium Enterprises (SMEs) in developing countries such as India, lack the appropriate opportunities to compare possible suitable technologies offered directly from developed and developing countries. To make technology acquisition by SMEs more competitive in the global market is costly, due to the various factors involved in locating and procuring the appropriate technologies. In view of the rapidly changing industrial scene in India and the globalization of its economy, SMEs have been forced to adopt quality standards in order to effectively compete domestically and internationally.

At present there is no broader market for comparing and evaluating technologies offered to developing countries than events such as Techmart. As already mentioned, the cost factors involved in technology acquisition and pre-negotiation prohibit SMEs from adopting new technologies. The technology requirements of SMEs are also varied in nature and thus limit technology buyers and sellers to find technologies which are mutually beneficial. It should be noted that free and objective exchange of information prior to the acquisition of technology is always necessary. Individual experiences play a dominant role in the type of technology sought by SMEs. Interaction between technology buyers and sellers will result in smooth transfer of technology and improve the quality of products manufactured by SMEs in developing countries.

Indian SMEs therefore feel that there is a great need for an international technology market that could offer some solutions to their problems in acquiring technology. For this reason the National Small Industries Corporation and the United Nations Industrial Development Organization formulated the idea of organizing Techmart India '92 for SMEs. Dr. J.S. Juneja, Chairman, NSIC, along with senior officials had attended the first Techmart organized by UNIDO in Beijing, December 1991. Because of the success of the Chinese Techmart, the NSIC proposed to organize an international technology forum in New Delhi. The aim was to benefit Indian manufacturing industries, particularly small and medium enterprises. It was further planned that Techmart '92 should coincide with the India International Trade Fair (an annual international exhibition organized by the Indian Trade Promotion Organization, ITPO) in order to facilitate visitors to get acquainted with a variety of products made by SMEs. Techmart India '92 was jointly organized by UNIDO/INTIB, NSIC, (Dept. of SSI and ARI, Ministry of Industry), Government of India and ITPO from 17 - 20 November 1992.

The overwhelming success of Techmart '92 and the big demand from Indian SMEs motivated the NSIC to organise a second Techmart for SMEs coinciding with the India International Trade Fair in 1993.

The host organization for this international technology forum, the National Small Industries Corporation Ltd., is the agency responsible for promoting small and medium enterprises in India. In its forty years of existence the NSIC has gained substantial experience in helping SMEs to acquire new technology. The NSIC has organized several technology transfer workshops abroad and has facilities to enable the SMEs to assimilate technologies through the Prototype and Development Centres throughout India.

The NSIC has also established on-line connection with UNIDO/INTIB, Vienna, in order to seek out technological information for prospective entrepreneurs who want to undertake new projects. At present, the NSIC Technology Data Bank maintains a computer data base on technology, projects, products and machinery. The established on-line link with UNIDO will enhance the data base of the NSIC as well as help with the dissemination of information. Many enquiries were made at Techmart '93 and it is expected that a substantial number of enquiries could be transformed into business agreements through joint ventures, technology transfers, etc..

The aim of Techmart India '93 was to bring the technology buyers and sellers together, so that negotiations for technology-sharing and/or transfer could take place in a free and open environment. Techmart is a forum that assists entrepreneurs to get acquainted with new technologies through discussions, displays etc., in order to reduce the lead-in time to get new projects off the ground. Prior to Techmart, technology offers and requests were handled on a "match-making" basis. Tremendous responses were received for technology offers and requests and were compiled through the computer data base. A lot of visitors also registered with specific interest in technology transfer from different countries. Industrial associations and Chambers of Commerce from developed and developing countries were invited to attend the forum and explore business opportunities in India. The response was encouraging and the participation of visitors and exhibitors was noteworthy.

Four international seminars were organized during the Techmart '93 in order to help entrepreneurs exchange ideas on specific topics. These topics included technology transfers, acquisitions and negotiations, packaging technologies for exporting, food processing & agro based technologies and technologies for "ODS Phase Out" in areas such as refrigeration, air conditioning and aerosol production. Legal experts from UNIDO, policy makers from the Government of India and specialists from industry were available after these seminars for individual discussions with the participants. Useful information was exchanged. A special symposium was organized to promote and seek appropriate technologies for women entrepreneurs. More than one thousand delegates from private and R&D institutions and industry registered their participation in the seminars. A large participation from the industrial sector made the seminars an integral part of Techmart.

The objectives of the India Techmart '93 were in large achieved. This forum created a common platform for technology buyers and sellers from India and abroad. It has made SMEs in India realize the importance of technology transfers and joint venture opportunities. Numerous business discussions took place during Techmart '93, and many of them are presently being concluded with MOUs and joint

ventures. Techmart '93 laid the ground for long term business associations which will result in future technology acquisition and joint ventures.

B) INAUGURAL SESSION

The second International Technology Exposition Techmart India '93 was inaugurated by Shri P.V. Narasimha Rao, the Honourable Prime Minister of India on 14th November, 1993. In his inaugural address he emphasized the following:

"The Small and Medium Enterprises sector is receiving considerable attention globally. In India, this sector is the mainspring of economic activity and exports. I am confident that this vital sector would find many valuable opportunities at Techmart '93 which is a part of this exhibition, to upgrade its technology and competitiveness. Success in economic performance would surely be in our grip if exposure, opportunities and support are extended to this sector".

He visited Techmart '93 and was very impressed with the various emerging technology products displayed by SMEs at the exhibition, and with those technologies relevant to rural development.

C) IMPLEMENTATION STRATEGIES

i) Techmart Publicity

A series of advertisements highlighting the aims and emphasis of Techmart'93 was released in all major newspapers, starting in May 1993. Letters with Techmart brochures were dispatched to numerous individual organizations, industrial associations, chambers of commerce, public sector undertakings, private research organizations and registered units with the NSIC. Big cut out posters advertising Techmart'93 were placed at the NSIC Head Office and its Branch Offices throughout India. Techmart'93 posters were also circulated to all the thirty six offices of the NSIC in order to promote participation.

A series of meetings with industrial organizations, enterprises, etc. was organized in various regions, in order to convey the importance of Techmart '93. Senior officers from the NSIC Head Office and concerned Regional Officers were assigned to this task. Letters were written by the Development Commissioner of Small Scale Industries to Small Industries Service Centres to motivate entrepreneurs to benefit from Techmart '93.

In the international sector, Techmart brochures were circulated from February to March 1993, requesting participation. Trade Directories from various countries were referred to in order to identify potential participants conforming to the emphasized areas of Techmart'93. The areas of special emphasis of Techmart'93 were identified in the various publications and letters were sent to selected enterprises from developing and developed countries. UNIDO officials and the NSIC's senior officials visited selected countries in order to mobilize foreign participation in this endeavour. A presentation was arranged at the India International Centre, New Delhi, and all diplomats, ambassadors and high commissioners of various countries were invited to attend. Dr. J.S. Juneja, Chairman,

NSIC briefed the diplomats, highlighting the importance of Techmart, and requested all of them to promote this event in their respective countries and mobilize participation in Techmart'93.

With the experience of Techmart'92 and subsequent demands by Indian SMEs, Techmart'93 focused on the areas of automobile components, energy and renewable energy, non-polluting technologies and high technologies related to the SMEs sector.

UNIDO, as a co-sponsor, promoted Techmart'93 through its contacts on the international level. Special news letters were released to promote Techmart'93. Various chambers of commerce for industry, international trade promotion organizations, the Asian and Pacific Centre for Technology Transfer (APCTT), the Technological Information Pilot System (TIPS) etc. were requested to advertise Techmart'93 in their news letters.

ii) Participation Profile

Techmart'93 was mainly aimed at promoting SMEs through the adoption of appropriate technologies in order to sustain global competition. Therefore participation was aimed at: (i) manufacturing companies, (ii) various enterprises, (iii) manufacturing associations, (iv) trade associations and chambers of commerce, (v) research institutes, (vi) government organizations, (vii) technology transfer agencies, (viii) technology transfer experts and (ix) consulting organizations.

iii) Exhibition Planning

In keeping with international character of Techmart '93, the forum was arranged with an octonorm system for the entire exhibition area. The booths were covered on three sides, and equipped with suitable flood lighting and furnishing. The exhibition was held in the Hall of Technology in Pragati Maidan, a newly constructed sixteen domed exhibition hall, in compliance with the international standards of the ITPO. This hall includes special features such as separate entrances and parking facilities .

Techmart '93 was planned on both floors (mezzanine and ground floors) of the hall. Heavy machinery and light engineering products were displayed on the ground floor. The electronics and international exhibits were on mezzanine floor. There was also a separate place for meetings. At the reception was a special display area highlighting the potential of Indian SMEs.

iv) Press Conferences and Television Coverage

Dr. J.S. Juneja, Chairman and Chief Project Coordinator, NSIC, held several press conferences in Delhi and at various NSIC Regional Centres in order to promote Techmart '93. National newspapers widely covered the press conferences and the Chairman gave interviews to local television stations regarding Techmart '93.

v) International Seminars

As a sub-theme, four international seminars were planned in the areas of (a) technology transfer, acquisition and negotiation; (b) packaging technologies for exporting; (c) food processing & agro based technologies and (d) technologies for "ODS Phase Out" in air conditioning, refrigeration and aerosol production. Separate advertisements appeared in all national news papers giving complete details on the seminars. Information brochures, including registration forms, were printed and sent to interested parties. Since the areas were specific, the circulation letters were mailed only to the concerned industrial segments.

vi) Software Development & Services

In order to cope with multiple operations and reduce tedious human labour, computers were utilized in many areas. In-house software development was extended to the areas of (a) space booking and allotment, (b) stall allocation, (c) protocol services, (d) seminar organization and (e) technology offer and request data base.

vii) Technology Exposition

Techmart India '93 was inaugurated by the Honourable Prime Minister of India, Shri. P. V. Narasimha Rao on the 14th of November 1993. The Honourable Minister of State for industry, Shri M. Arunachalam and Secretary of Industry, Shri S.L.Kapur also attended the inauguration ceremony.

Four hundred fifty three enterprises registered their participation in Techmart India '93 and fifty-four international participants, representing thirty four countries, displayed their technologies. The important areas of technology at Techmart were: (i) auto components, (ii) leather products, (iii) environmentally sound technologies for SMEs, (iv) high technologies such as micro computer equipment, engineering plastics, etc., (v) energy and (vi) food processing technologies. It was impressive that a lot of emerging technologies in the above areas were on display for interested entrepreneurs.

As already mentioned, Techmart was designed to promote face to face discussions between technology buyers and sellers. Numerous business negotiations took place in designated conference halls. It was reported that approximately 3000 million rupees (US\$ 100 million) of confirmed business was done at Techmart '93. This figure may further increase as some business negotiations are finalized.

Techmart '93 was not only intended to be a forum for technology acquisition, but also to serve as means for developing countries to share technology among themselves. Examples of this are: (i) SINTEC, an Ethiopian company acquiring various food processing technologies from India; (ii) the SSI Association of Zambia, proposing joint venture projects with Indian food processing and printing enterprises and (iii) a high level Sri Lankan team, finalizing agreements to appropriate

technologies from Indian SSI sector. The last mentioned delegation also visited various industries in New Delhi. The sharing of technology between developing countries strengthens their economies and is a true demonstration of South to South cooperation.

Visitors from Bangladesh, Belgium, China, Indonesia, Kenya, Malawi, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Tanzania and Zambia attended Techmart '93. Techmart'93 also attracted policy makers, business associations, commercial banks, foreign delegations and high commissioners. Mr. Rafiuddin Ahmed, Executive Secretary and Under Secretary General of ESCAP, also attended and commended the efforts put into Techmart '93.

viii) Technology Transfer Mechanism

The underlying concept of Techmart is the transfer of technology. However, locating technology buyers and sellers for this purpose is a difficult task. The NSIC, associated with the promotion of SMEs sector for the last three decades, has devised a successful mechanism for identifying the technological needs of Indian SMEs. This was done through its national network (regional and branch offices, PDTCs all over India). Separate letters are circulated to interested enterprises/entrepreneurs for technology requests and technology offers. A brief history of the enterprise is also requested to assess their suitability for technology acquisition. Information thus received is fed into computers and the data base is prepared.

In cooperation with Technology Exchange Limited, U.K., UNIDO prepared a compendium of technology requests and offers from developed and developing countries for circulation at Techmart '93. The data base of technology requests and offers were supplied to UNIDO for inclusion in the compendium. It was impressive to note that 60% of the technology offers in the compendium were from India.

With the help of the data base on technologies and the information provided by the foreign participants, technology matching was made possible. For each request suitable offers were found and both parties were informed in advance about an arranged meeting in between them. Conference rooms were constructed at the Techmart venue in order to facilitate discussions and business negotiations. Senior officers from the NSIC and legal experts from UNIDO offered their support in the negotiations between technology buyers and sellers. Senior officers from the NSIC also helped foreign participants locate suitable counterparts and arrange for factory visits when required.

As a result, hundreds of business negotiations took place at Techmart. Forty-eight Memorandum of Understandings (MOUs) were signed in different technological areas for technology transfer/joint ventures. It is expected that more MOUs will be signed after business deals are finalized.

ix) **Awards and Appreciations**

Techmart '93 focused on the Indian SME sector as well as foreign companies offering suitable technologies. The objectives and organization of Techmart '93 were highly appreciated by participants from Indian SMEs. Policy makers and business visitors recorded their observations lauding the role played by the NSIC, UNIDO, ITPO and the Ministry of Industry in organizing Techmart. The India Trade Promotion Organization honoured Techmart '93 with a Gold Medal for its splendid display of the capabilities of the Indian SME sector.

D) **SEMINARS**

Small and Medium Enterprises (SMEs) play a vital role in the socio-economic development of most developing countries. Although variations in the development and technological status of SMEs in different developing countries exist, there are far more common factors such as their role in their respective country, the need for their rapid growth as well as the removal of constraints. It was in this context that the NSIC in collaboration with UNIDO organized international seminars to take place during Techmart '93 at Pragati Maidan, New Delhi. The objective of the seminars was to provide a means for exchanging ideas and experiences on various aspects of technology development for those who offer technology and those who are trying to locate it, as well as policy makers and industrialists. All the seminars were held in the prestigious conference Hall No. 7 at Pragati Maidan, New Delhi.

The subjects chosen for the seminars were in line with the industrial and economic policy reforms of the Government of India. The topics selected were the thrust areas of Indian industry for the future. All the seminars were chaired by experienced professionals from industry and policy makers of the Government of India. Free and objective exchange of information took place resulting in new concepts. Comdr. I.P.S. Aurora, General Manager, NSIC introduced the chair persons and speakers at the inaugural functions and all the seminars.

The topics of seminars were:

- 16.11.93 Technology Transfer, Acquisition and Negotiation
- 17.11.93 Packaging Technologies for Exporting
- 18.11.93 Food Processing & Agro Based Technologies
- 19.11.93 Technologies for "ODS Phase Out" in Air Conditioning, Refrigeration, Halon Sectors

I. **Technology Transfer, Acquisition and Negotiations**

The importance of technology upgrading can be determined from the fact that only 10% of the total world industrial production is accounted for by southern countries, despite their massive populations. One important reason for this, is the low level of technology in SMEs in these regions.

Technology transfer is the process of utilizing scientific research and innovations in technology that have practical benefits, either through economic advancement or improvement in the quality of life. It is a complex process which

starts with the conceptualizing and creation of new ideas and techniques, and continues with their successive application and utilization. Technology is not something that can be transferred like goods. Technology transfer can only take place between capable parties. A deep understanding of the technical requirements of the industries in question and a close inter-action with them, will contribute substantially to the successful transfer of technology and its utilization. The successful utilization of transferred technology depends as much on the transferrer as on the transferee.

The objectives of the seminar: To disseminate and exchange information on the process of technology transfer, acquisition and negotiation as well as on regulations and practices in India and in some other countries. The target audience of this seminar were executives from both small and large companies, policy makers, experts from R&D institutions and international organizations, consultants, etc.

Speakers & Dignitaries: Honourable Sh. M. Arunachalam, Union Minister of State for Small, Rural and Agro Industries, Mr. S.L. Kapur, Secretary, SSI & ARI, Dr. J.S. Juneja, Chairman, NSIC, UNIDO staff members, Mr. Mark Augenblick, USA, UNIDO Consultant and Mr. Brian Padgett, Managing Director, The Technology Exchange Ltd., U.K.

a) Inaugural Session

The series of seminars were officially inaugurated by Shri M. Arunachalam, Honourable Minister of State for Industry, Govt. of India. In his address, he hailed the role played by the NSIC in providing much-needed technical and financial assistance to SMEs. He assured the participants that Techmart would be an annual event and thereafter released a Techmart Trade Directory compiled by the NSIC. The Minister deliberated on the implications of the new industrial policy, which has permitted a limit of 24% of equity participation by foreign companies in Indian SMEs for technology upgrading, modernization, product manufacturing processes etc.. This broad step taken by the Government should facilitate SMEs to increase their financial portfolio enabling the assimilation of new technology. As in China & the Phillipines, there is a need in India to adopt appropriate technology in some areas like software development. However, the Minister cautioned technology seekers only to select the technologies which are conducive to local needs.

Dr. J.S. Juneja, Chairman, NSIC stressed the importance of Small and Medium Enterprises (SMEs) in the economic development of all countries. In his address, he welcomed all the delegates and participants of the seminar, especially the Chief of INTIB/UNIDO whose presence heightened the optimism of the NSIC to facilitate technology transfer. He emphasized the fact that small industries in India have grown to such an extent that 42% of the total exports come from this sector. Today's role of the NSIC, as highlighted by the Chairman, is to put India's new industrial policy into practice. Therefore NSIC activities include financial support, export marketing, technology development through locating appropriate technology, organizing and facilitating technology negotiations and subsequent technology transfers.

The Chief of INTIB/UNIDO, commended the efforts of the relevant Indian organizations, especially the NSIC, to bridge the gap between technology buyers and sellers from developed and developing countries. He explained that the primary concern of UNIDO was to help developing countries and their enterprises (especially SMEs) to achieve technology exchange for upgrading technology and economic growth in the 90's.

Mr. S.L. Kapur, Secretary, SSI & ARI, MOI, Government of India stated that the modification of industrial policies undoubtedly reflects the changing pattern of the Indian economy, with the growing application and the development of high technology, often related to increased collaboration among Indian & foreign industries. He expressed his gratitude to all the sponsoring agencies i.e. NSIC, UNIDO, ITPO and Ministry of Industry for bringing the latest technology to SMEs through Techmart. He also asked the Minister of Industry to lend his support in making Techmart an annual event.

b) Technical Session

The theme paper presented by Sh. S.L.Kapur gave an account of the industrial scene in both pre-independent and independent India. He also highlighted the salient features of the new industrial policy of the Government of India and emphasized the need for technology transfer, particularly in India, to upgrade the technology to sustain global competition. He has also noted that the new industrial policy alleviates a lot of problems and abolishes the out-dated licensing structure and permits foreign investment of up to 51%, subject to certain conditions. He added that technical training was the most important factor of technology transfer.

A UNIDO consultant also participated on the panel which presented a seminar on "Technology Transfer to SMEs". His presentation was entitled "Approaches to Technology Negotiation and Contracting: Checklist of Major Issues." During Techmart he personally met with more than thirty representatives of small and medium scale enterprises. They discussed such topics as strategies in acquiring foreign technology, forms of contractual agreements with foreign partners, methods of payment, identifying sources of technology in particular industries and range of services and information offered by UNIDO.

The Chief of Technology Acquisition Unit of UNIDO explained the modalities and technicalities of UNIDO programme for technology transfer, negotiations and acquisition related to SMEs. He also remarked on many types of technology transfer agreements in developing countries.

Mr. Brian Padgett gave his deliberation on technology transfer and pointed out that Techmart India '93 was a forum to promote various concepts of technology transfer.

The following recommendations were made:

1. Strengthening of selected facilitating institutions such as the NSIC in India with a view of creating an effective technology delivery mechanism. The technology delivery mechanism for successful technology transfer would consist of technology evaluation, technology assessment, quality

assurance, technology licensing, up scaling, market promotion for innovative products, technology and marketing services, technology information systems, etc.

2. Creation of a core group within the NSIC to upgrade and transfer technology to SMEs in India. Similar core groups could be created in selected institutions in several developing countries. The core group could also possess expertise in financial and legal areas.

Care should be taken to create expertise in the area of frontier technologies in order to prepare the SMEs for transition into these areas. The main functions of the core group would be:

- Identification of thrust areas
 - Locating of technology
 - Appraisal and procurement of technology
 - Identification of beneficiary units
 - Advise on legal and financial aspects relating to negotiation & transfer of technology
 - Strengthening of the technology data base of the NSIC.
3. Thrust areas for technology transfer in India should be energy conservation, genetic and bio-technologies, micro-electronics and telecommunications.
 4. Proper care should be taken on technology transfer contracts for their relevance and contribution towards the Indian economy.
 5. Non-resident Indians investment could be permitted in agricultural and plantation activities.
 6. If possible, UNIDO should explore the possibilities of rendering assistance to private organisations/individuals in priority sectors.

II. Packaging Technologies for Exports

Packaging is of the utmost importance in the area of exporting. Recognizing the significance of this industry, the seminar was planned to discuss various aspects of upgrading technology in the packaging industry.

Speakers & Dignitaries: Mr. Mahesh Prasad - Chairman, ITPO, Mr. B.D. Jethra - Advisor, Planning Commission, Mr. D. Kobschull - Co-ordinator, Indo German Export Promotion Project (IGEP), 2, Nyaya Marg, Chanakyapuri, New Delhi-21, Mr. P.V. Narayanan - Director, Indian Institute of Packaging, E-2, MIDC Area, Post Box No. 9432, Andheri (East), Bombay - 400 093, Mr. Kamal Meattle - Director, Uni Systems Pvt. Ltd., Mr. Nagachandra - Sales Manager, Klas Engineering Pvt. Ltd., 31st Block East, Jayanagar Bangalore - 560 011, Mr. Shashi Kapoor - Managing Director, Great Eastern Impex Pvt. Ltd., Pragati Tower, 10th Floor, 26 Rajendra Place, New Delhi - 110 008, Wing Cdr. Ashok Sood - Kumar Aerosols Pvt. Ltd. NOIDA and Mr. A.P. Srivastava - Consolidated Containers (India) Ltd.

a) Inaugural Session

Dr. J.S. Juneja, Chairman, NSIC welcomed all dignitaries and participants of the seminar and deliberated that packaging technology plays an important role in exporting and the global environment. He also invited Shri Prabhat Kumar, DC-SSI to further comment in this regard.

Mr. Prabhat Kumar, DC-SSI, emphasised the importance of small scale units in the growth of economy of both developed and developing nations. For exporting any type of product, cost effective and environmentally sound packaging should be a pre-requisite. He pointed out that the Government of India is setting up a Centre for Development & Assessing Packaging Quality & Technology in India.

In his speech Mr. Mahesh Prasad, Chairman, ITPO, reiterated that in order for SMEs to face competition on both domestic & international markets, they would require assistance in number of fields and including packaging. According to him, packaging is an integral part of our manufacturing process and therefore technology upgrading should also extend to this area. It is not enough that the product is sellable, produced at the right time and delivered to the right place, it should also be properly packaged. Here the packaging process plays a key role. He also emphasized that the packaging material should either be bio-degradable or recyclable.

Mr. P.V. Narayanan, Director, Indian Institute of Packaging, Bombay, in his key note-address "Packaging Industry in India, Status, Capabilities, and Growth Potentials", gave an overview of the development of the packaging industry in developing countries like India. Packaging industries manufacture rigid and flexible containers from a number of materials such as tin plate, plastics, aluminium, paper & paper board, glass, jute etc. He pointed out that the packaging industry has been growing at an average rate of 6 to 8 per cent and talked about packaging machinery, conversion machinery and supporting machinery which could increase the growth. He mentioned that many countries are in the process of replacing costlier or less desired materials with more efficient materials and that India is not far behind other countries in doing so.

Shri S.R. Rajagopalan, General Manager (Exports), National Small Industries Corporation Ltd., proposed a vote of thanks.

b) Technical Session

Mr. Kamal Meattle, Director, Uni System Pvt. Ltd., in his topic "New Technologies and Development in the Field of Flexible Packaging and Systems" explained how plastics are useful in the field of packaging and briefed the participants on the advantages of flexible packaging and the lamination process.

Mr. Naga Chandra, Sales Manager, Klas Engineering, Bangalore, in his topic "Development in Containers for Consumer Packaging" gave an overview of usefulness of aluminium containers in packaging industry. He emphasised the advantages of light weight, economic viability and durability.

Wing Commander Ashok Sood, of Kumar Aerosols Pvt. Ltd., in his topic "Aerosol Packaging" commented on the benefits of aerosol packaging. He added

that aerosol packing prevents waste and contamination since it does not require any support elements such as cotton, wool etc. Some applications areas are deodorants, hair spray, shaving cream, cleaners, paints, varnishes and pharmaceutical products.

Mr. Shashi Kapoor, Managing Director, Great Eastern Impex Pvt. Ltd., in his topic "Introduction of Bar Coding in India" explained the importance and advantages bar coding to various industries.

Mr. D. Keschull of the Indo German Export Promotion Project, explained the "Single Market Packaging Solution and Environment Problems in EEC", and gave an overview of EEC directives. The purpose of these directives is to provide a framework for setting up a packaging and packaging waste management policy at the community level in order to reduce the impact on the environment and to encourage lower consumption of raw materials and energy.

Mr. A.P. Srivastava, Manager, Consolidated Container (India) Ltd. talked about the "Development of Leak Proof Laminated Composite Containers". Due to technological changes, synthetic materials like polymer are replacing traditional packaging materials such as wood because of their various applications. The following recommendations were proposed:

- 1) There is a need for environment friendly packaging technologies to be adopted.
- 2) Aluminium foils which are presently imported are to be replaced by indigenous technology to reduce the cost.
- 3) Institutional support is required to promote new technologies in packaging.

III. Food Processing & Agro Based Technologies

India ranks as the second largest producer of vegetables and the third largest producer of fruit in the world. It has been estimated that India produces food materials in excess of six hundred thousand million Rupees a year. However, every year post-harvest losses amount to approximately three thousand million Rupees. This is due to poor harvest conditions and lack of post-harvest care. Infrastructure and available technologies are in most cases obsolete. In addition, the lack of processing machinery, packaging technology and storage facilities add further losses. Moreover, the food thus lost represents a thoroughly marketable commodity, and therefore needs to be saved. The seminar thus focused on the growth of the food processing industry in light of vast international and domestic markets.

The seminar was aimed at managers and engineers from existing SMEs in the agro and food processing industry, entrepreneurs seeking opportunities in this sector and manufacturers of food processing machines. The seminar was also attended by government officials and experts from R&D institutions and technology suppliers.

Speakers and Dignitaries: Mr. S.L. Kapur - Secretary, SSI, ARI & Food Processing, Mr. A.C. Narang - Advisor, NSIC, Mr. V.M.K. Swamy - Senior Consultant, Bio-technology Consortium of India, G-6, 3rd floor, N.D. South Extn. Part-I, New Delhi - 110 049, Ms. Bentahar - Limagrain France, Mr. S.P. Pillai - Head Technology Transfer & Marketing, Central Food Technological Research Institute, Mysore - 570013, Mr. A. Ramesh - Head, Process Engineering & Plant Design, Central Food Technological Research Institute, Mysore - 570013, Dr. S.S. Grewal - Prof. & Head, Dept. of Horticulture, Punjab Agricultural University, Ludhiana - 141 004, Prof. S Singh - Head of Dept., Dairy Technology Division, National Dairy Research Institute, (Indian Council of Agricultural Research) Karnal, Haryana - 132 001, Prof. V.K. Sehgal - Punjab Agriculture University, Ludhiana, Dr. R.D. Rai - Senior Scientist, National Training Centre for Mushroom Research, Chambha Ghat, Solan (HP) - 172213.

a) Inaugural Session

Sh. Rajiv Bhatnagar, Executive Director, NSIC, welcomed the delegates and participants. He spoke about the scenario of the food processing industry and stated that 80% of industries in this sector belongs to SSIs and stated that food processing industry had submitted a proposal to the Planning Commission for the modernization of this sector and that the same would be taken up in the 8th Country Plan. The proposal included setting up of training centres in rural areas and establishing links with the packaging industry.

Sh. S.L. Kapur, Secretary, Ministry of SSI & Food Processing, presented a theme paper. He stated that it was appropriate to mention that food processing ranked fifth in its contribution to the GNP, but topped the list in terms of employment, with approximately 1.5 million persons. This constituted 19% of the country's industrial labour force. Furthermore, this industry bought 19% of all manufactured units, 13.5% of the total sales. In sharp contrast with other sectors, investment in the food industry accounted for only 5.2% of the total investment figure for the entire country, yet this sector contributed 18% of the GNP. While primary processing involved the simplest form of skilled technology, different degrees of sophistication had been attained in secondary and tertiary processing. The total installed capacity of fruit and vegetable processing industries had been increasing steadily and was estimated to reach 1.1 million tons at the end of December 1992 as compared to 0.95 million tons at the end of December 1991. Production of processed fruit and vegetable products in the organized sector was 0.46 million tons.

Sh. S.P. Pillai, Head, Technology Transfer & Marketing, Central Food and Technological Research Institute (CFTRI), Mysore, explained the current status and the needs of the Indian food industry. He emphasized that necessary incentives and technical support should be given to the food industry enabling it to perform its role in generating employment.

Mr. A.C. Narang, Advisor, NSIC proposed a vote of thanks.

b) **Technical Session**

Mr. A. Ramesh, Head, Process Engineering & Plant Design, CFTRI, Mysore in his topic "Role of Engineering in Food Processing & Recent Developments in Food Engineering" spoke about the role of engineering in food processing industry.

Mr. V. M. K. Swamy, Senior Consultant, Bio-Tech Consortium India Ltd., in his paper "Bio-Technological approaches to Horticulture and Floriculture, Opportunities and Challenges" explained how the integrated use of molecular genetics, bio-chemistry, micro-biology and processed technology could be helpful in horticulture and floriculture. He narrated the future prospects of this industry and potential for export.

Dr. R.D. Rai, Senior Scientist, National Training Centre for Mushroom Research in his topic "Prospects for Production & Processing of Mushrooms", presented the current scenario of the mushroom industry, its potential and prospects. His briefing regarded a variety of mushrooms available which are suitable for the Indian environment.

Ms. Ben Tahar, Limagrain France, presented an interesting paper called "New Developments in Seed Technology". She gave an overview on the use of genetic engineering, bio-technology in tea production and explained the purification process of genetic material in plants.

Mr. V. K. Sehgal, Senior Research Engineer, Department of Processing & Agriculture Structures, Punjab Agricultural University, Ludhiana, spoke on the present state of agro industries in Punjab and the technologies required to upgrade agriculture and agro-based industries. He pointed out some potential industrial profiles of the Punjab state and presented a cost analysis.

Dr. S.S. Grewal, Prof. & Head, Department of Horticulture, Punjab Agricultural University, Ludhiana, in his topic "Project opportunities for Small Scale Enterprises in Horticulture" presented an overview of the per-capita consumption of food in India and compared it to that of developed countries. He also mentioned the role of small scale industries in the field of horticulture.

Prof. S. Singh, Head of Department, National Dairy Research Institute (NDRI), in his topic "Recent Developments in Dairy Processing" briefed the delegates and participants on the use of dairy products in daily life. Milk is the most important dairy product and NDRI has developed technologies in this field.

The following recommendations were made:

1. There is an urgent need to adopt state-of-the-art technologies for the preservation and dehydration of fruits and vegetables.
2. Research and development institutions in the food processing sector should help to eliminate post-harvest losses and should suggest remedies.
3. The food packaging sector needs upgrading in order to achieve hygienic and low cost food production.

4. Processed seafood should be encouraged on the market.
5. Mushroom cultivation should be encouraged in mountainous regions in order to cope with the present market demand.

IV. Technologies for "ODS phase out" in air conditioning, refrigeration, aerosol and halon sectors.

Main objectives of the seminar: To disseminate and exchange information on "ODS (ozone depleting substance) Phase out" in refrigeration, air conditioning, aerosol and halon sectors; to discuss technologies available to achieve "ODS phase out" in the small scale sector and to define issues and problems related to "ODS Phase out" in the small scale sector.

The participants were owners, managers and engineers from existing small and medium scale enterprises in the air conditioning, refrigeration and aerosol sectors; and representatives and officials from R&D technological institutions. The seminar was also attended by Government officials and experts in the field.

Speakers & Dignitaries: Mr. Rafiuddin Ahmed, Executive Secretary, and Under Secretary General UN-Economic & Social Commission for Asia & the Pacific, United Nations Building, Rajdemnern Avenue, Bangkok-10200, Thailand, Mr. S.L. Kapur, Secretary, SSI, ARI & Food Processing, Mr. Vinay Shankar, Additional Secretary, Ministry of Environment, Mr. Prabhat Kumar, Additional Secretary & Development Commissioner, SSI, Maj. Gen. B.S Kataria, Director, Defence Institute of Fire Research, Probyn Road, Delhi-110054, Mr. A.S. Brara, Managing Director, Mantec Consultants Pvt. Ltd, New Delhi, Dr. (Mrs) Indrani Chandrasekhran, Joint Director, Ministry of Environment & Forests, Paryawaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003, Mr. Vikram Shah, Director, Accra Pac (India) Pvt. Ltd, Bombay, Dr. R.S. Aggrawal, Prof. Mechanical Engg. Dept, IIT, Hauz Khas, New Delhi.

a) Inaugural Session

Dr. J.S. Juneja, Chairman, NSIC, in his presidential address deliberated that 80-90% of the ODS consuming enterprises are small scale industries. Phasing out ODS would therefore mostly affect small enterprises in the refrigeration, air conditioning and aerosol fields. He informed the participants and delegates that China and Thailand had already made headway by signing the Montreal Protocol and pointed out that India was still lacking survey activities on small industries and had less data to efficiently make plans for ODS phase out. However, he assured everyone that the process was under way, and that, with the coordination of various government departments, proper action would take place soon.

Mr. S. L. Kapur reiterated that, although India had only recently signed the Montreal Protocol, vigorous action is being taken to complete ODS phase out by the year 2010. He further added that a committee chaired by Shri Prabhat Kumar had already initiated phasing out ODS in the small scale sector, in close association with the Ministry of Environment.

Mr. Rafiuddin Ahmed, Executive Secretary, UN-ESCAP, deliberated that the CFC and Bromide containing halogens were continuously destroying the ozone layer,

allowing the penetration of ultraviolet rays which are responsible for health hazards. He urged that the phasing out of ODS should be given top priority.

Shri Vinay Shankar, Additional Secretary, Ministry of Environment, in his address briefed the participants on steps being taken by India to phase out ODS in line with Montreal Protocol. He went on to say that a national committee had already been established in accordance with national industrial strategy, in order to prevent ODS changes from affecting industry. Local industry would determine what kind of substitution was required.

Mr. Rajiv Bhatnagar, Executive Director, NSIC, proposed a vote of thanks for the function.

b) Technical Session

Dr. Indrani Chandrashekharan, Joint Director, Ministry of Environment & Forestry, identified a few of the ODSs commonly used in the industry, which were responsible for the destruction of the ozone layer. She illustrated the objectives that the government programme had adopted, which were aimed at streamlining and facilitating the process of ODS phase out in the country, and preparing documents illustrating the national strategy in the process of implementation of protocol including technical assistance and fund requirements.

Dr. R.S. Aggarwal, Prof., Mechanical Engg. Dept IIT, Delhi, deliberated on final strategies for phasing out ODS in the refrigeration and air conditioning sectors. He emphasised alternative technologies such as vapour absorption, sterling cycles and vapour compression. He also talked about the potential performance and cost of different replacement refrigerants for some appliances.

Mr. Anand, Senior General Manager, Shriram Fibres Ltd., presented CFC (Chlorofluoro carbon) substitution options. He explained the characteristics of chlorofluoro carbon and went on to say why they should be phased out. He also mentioned some international substitutes already available in India, and important reasons why they should be considered as alternatives to CFCs.

Mr. A.S. Brara, Managing Director, Mantec Consultants Pvt. Ltd., presented a paper on the "Strategy for ODS phase out in the Air conditioning and Refrigeration Sector". He informed the participants that, in order to reduce the emission of CFCs, different technologies such as CFCs substitutes, improved manufacturing, service practices and control measures would have to be introduced. He went on to say that there should be a policy framing institution, comprised of financial, technical and legal experts with an appropriate institutional network for successful implementation.

Major General B.S. Kataria, Director, Defence Institute of Fire Research, Delhi, gave a presentation on the "Essential Uses of Halogens & Reduction Strategy". The purpose of the paper was to describe and give some insight into those areas where halogens could be replaced.

Mr. Vikram Shah, Director, Accra Pac (India) Pvt. Ltd., Bombay, explained that gas facilities should be designed to minimize one or more elements using

fire triangles. He also discussed techniques for reducing gas-fire facilities and conditions for outside gassing of flammable propellants.

Some of the recommendations made are as follows:

1. A survey should immediately be undertaken to study the CFC consumption by small industries. The study should also determine the status of technology and the methods used by SSIs when handling ozone depleting materials.
2. Institutional support to SSIs will be of the utmost importance to make an effective switch to ODS substitutes, since the SSI sector does not have the resources to acquire recycling procedures for handling ODSs.
3. Demonstration projects and seminars must be held at various places of industry concentration, in order to educate SSIs and integrate them with the National Integration Programme.
4. Immediate action to be taken to educate Polytechnic and IIT instructors in training service engineers in the fields of refrigeration and air conditioning.
5. Centralized information systems should be created at major centres of industry, in order to disseminate information on alternative technologies for ODS phase out.

E) VALEDICTORY FUNCTION

A review meeting was organised with the foreign participants. All of them expressed their happiness regarding Techmart. It was suggested that the seminars should be conducted after business hours. The participants also expressed that this Techmart will pave the way for vertical as well as horizontal technology transfers.

A survey was conducted during Techmart '93 with the participants, and one recommendation was that Techmart should be organized in various regions every year. Policy makers and industrial experts were also of the opinion that Techmart should be an annual event.

A valedictory function was organized on the 24th of December, 1993, at the Hall of Technology, Pragati Maidan. The function was chaired by Sh. S.B. Mohapatra, Joint Secretary, Ministry of Industry, Government of India. In his address, Sh. Mohapatra congratulated UNIDO, Dr. J.S. Juneja, Chairman, NSIC and the NSIC's staff for organizing the Second International Technology Exposition - Techmart '93. He reiterated the need for a close follow-up on Techmart'93 proceedings, concepts and recommendations made at the seminars. In his address, Dr. J.S. Juneja explained the concept of Techmart and how it has been implemented throughout the NSIC. He pointed out that the Indian SMEs sector is presently one of the major potential sectors in the world, and recalled the statement made by the Honourable Minister of State for Industries, Sh. M. Arunachalam - "Techmart has achieved its excellence". Dr. J.S. Juneja also thanked UNIDO, ITPO, the Ministry of Industry and staff of the NSIC for their valuable contribution to make this event a big success.

F) SUMMARY

The National Small Industries Corporation (NSIC) in collaboration with the United Nations Industrial Development Organization (UNIDO), the India Trade Promotion organization (ITPO), the Ministry of Industry and the Government of India organized an international technology exposition, Techmart India '93 for SMEs from 14 - 23 Nov. 1993. This prestigious event was held at the newly constructed Hall of Technology, Pragati Maidan, New Delhi. Techmart '93 was planned to coincide with the India International Trade Fair '93. Techmart India '93 was inaugurated on the 14th of November, 1993, by Shri P. V. Narasimha Rao, the Honourable Prime Minister of India.

Techmart was planned on a 16,000m² covered area. Four hundred fifty three participants from all over India displayed their technologies and products illustrating their latest technological advances. The products displayed by the Indian SMEs are from the areas of energy conservation and renewable energy, waste material utilization, office automation, innovative technologies in electronics, software development, appropriate technologies for rural development etc..

From the international sector, thirty four countries participated at Techmart '93. Fifty four enterprises from developing and developed countries registered their participation. The United Kingdom was represented by twelve private enterprises. The participation of multinational firms such as Samsung Corporation, Korea, and Taipei World Trade Centre, Taiwan, confirmed the importance of Techmart India '93. Major business delegates from Sri Lanka, Malawi, Tanzania, Russia and Pakistan attended Techmart and finalized Memorandum of Understanding (MOUs) during the event.

Hundreds of serious business negotiations took place during Techmart '93 and forty seven MOUs were signed. The total amount of the confirmed business done amounted to 3000 Million Rupees (US\$ 100 million) and this figure may increase as business negotiations are finalized. Five joint ventures were undertaken in the areas of consumer durables (such as microwave ovens), food processing and light engineering products.

A technology compendium was prepared to facilitate and stimulate contacts between those interested in technology and those offering it. It contains 1715 technology offers and technology requests from 700 enterprises all over the world, and is intended to cater to the needs of various technology fields.

Four international seminars were organized during Techmart '93, all of which were in line with the recent changes in government policy on industry and economy. Prominent policy makers, industrial specialists, representatives from R&D organizations and UNIDO experts presided at these seminars, and about 1000 participants from various R&D organizations, industry, private enterprises and public sector units took part. Individual discussions were arranged after the seminars with industry experts.

Techmart '93 helped Indian SMEs get acquainted with the latest technologies displayed by the foreign firms, thus paving the way for upgrading Indian technologies, export promotion, and horizontal/vertical technology transfer.

Techmart '93 was honoured with a gold medal by ITPO for its splendid display illustrating the emerging industrial scenario all over the world. Policy makers, industrialists and many trade organizations were of the opinion that Techmart should be an annual event. This would allow SMEs throughout the world to effectively contribute to their respective national economies.

9. List of MOUs Signed

S.No.	Name & Address of the Seller	Name and Address of the Buyer	Technology
1.	AusIndia Pty Ltd 1/9 Cambridge Street Maylands, Perth Western Australia 6051	Institute of Food Technology Route des Peres Maristes Hann Dakar Senegal	Renewable Energy
2.	AusIndia Pty Ltd 1/9 Cambridge Street Maylands, Perth Western Australia 6051	M/S Mechanica Electricals 17th Km. Agra Mathura Artoni, Agra-282 007 India	Transformer Power & Distribution
3.	AusIndia Pty. Ltd. 1/9 Cambridge Street Maylands, Perth Western Australia 6051	Institute of Food Technology Route des Peres Maristes Hann Dakar Senegal	Food processing
4.	Gloe Export-Import Muhlenstrasse 9-10 23843 Bad Oldesloe Germany	Mukul Enterprises Mala Flour Mills Compound, Delhi Road Partapur, Meerut India	Noodles & pasta manufacturing machines
5.	Dan Tal Software Development P.O. Box 3676 Haifa 31036 Israel	Ampersand Consultants Ltd. C-7 Friends Colony New Delhi - 110 065 India	Software development
6.	Foreign Trade Centre of the Chambers of Commerce of Piedmont Via Ventimiglia 156 10127 Torino Italy	Multipurpose Oil Seed Processing Co. Ltd. P.O. Box 1053 Morogoro Tanzania	Possibility to establish a joint venture company between Tanzania and Italy.

- | | | | |
|-----|--|--|---|
| 7. | Prakash Soap &
Oil Mill
Hissar Road
Rohtak - 124 001
India | Madzimayela Soap
Industries
P.O. Box 154
Mchinji, Malawi | Liquid Soap
Detergent cake
formulations
Laundry soap
formulations |
| 8. | Mukul Enterprises
Mala Flour Compound
Delhi Road
Partapur
M-250 103 (U.P.)
India | Hai Long Company Ltd.
L109 Cau Niem Quan Tru Rd.
Kien An Dist.
Hai Phong City
Viet Nam | Flour mills
& food processing |
| 9. | Project & Industrial
Consultant
15/1 Chellamma Street
Shenoy Nagar
Madras-600 030
India | Association des Femmes
Entrepreneurs de Guinee
B.P. 790
Conakry
Rep. de Guinee | Mini oil mills
Palm oil mills
Gari
Mini bakery
Chips
Tomato puree
Fruit & vegetable
ginning
Coffee grinding
Soap manufacture |
| 10. | Project & Industrial
Consultant
15/1 Chellamma Street
Shenoy Nagar
Madras-600 030
India | Kampuni Ya Kusindika
Mbegu Za Mafuta Ltd.
(MOPROCO)
P.O. Box 1053
Morogoro, Tanzania | Upgrade of
existing oil mills
Establishment of
mini oil mills |
| 11. | Project & Industrial
Consultant
15/1, Chellamma Str.
Shenoy Nagar
Madras-600 030
India | Malawi Indl. Research
& Technology Dev. Centre
P.O. Box-357
Blantyre, Malawi | Universal bench
drilling machines
Water pumps
Water valves
Electric motors
Hackensan Blades |
| 12. | Johnson Founders & Engg.
'Johnson' Muckty Wadi
Mulgoan
VASAI (West) 401201
India | Janata Machine Tools
29 Dilkusha Commercial Area
Dhaka-1000
Bangladesh | Automobile Parts
Gear Boxes |

- | | | | |
|-----|--|---|---|
| 13. | National Tools
3 Technocra Ind.Estate
Balanager
Hyderabad - 500 037
India | Automobile and
Tractor Prod. Dept.
Moscow Automotive Inst.
MAMI B. Semenovskaya St.
105023-Moscow
Russia | Joint ventures for
production of
inserted blade rotary
cutters |
| 14. | NSIC, PTDC
Post Box No. 24
Balitikuri
Howrah-711 101
India | Janata Machine Tools Ltd.
29 Dilkusha Commercial Area
Dhaka-1000
Bangladesh | Hard chromium Plating |
| 15. | M/s. Inrub
16, Jhilmil Ind.Complex
Complex G.T. Road
Delhi-110 032
India | Janata Machine Tools Ltd.
29, Dilkusha Commercial Area
Dhaka-1000
Bangladesh | Automobile components |
| 16. | Ravitex Engg. Corpn.
C-218, South Anarkali
Krishna Nagar
Delhi-110 051
India | Janata Machine Tools Ltd.
29, Dilkusha Commercial Area
Dhaka-1000
Bangladesh | Textile (high speed
needle looms, etc.) |
| 17. | Mukul Enterprises
Mala Flour Mills Compd.
Delhi Road
Partapur, Meerut
India | Institute of Food
Technology
Route des Peres Maristes
Hahn Dakar
Senegal | Food processing
(cereals) |
| 18. | Advance Packaging
10/65, Indl. Area
Kirti Nagar
New Delhi - 110015
India | Institute of Food
Technology
Route des Peres Maristes
Hahn Dakar
Senegal | Bottle closure
crown cork
manufacture |
| 19. | RPK Engg. Ind. Pvt Ltd
Unit No.22,IDA Mallapur
Indl. Estate,
Hyderabad-501 507
India | Institute of Food
Technology
Route des Peres Maristes
Hahn Dakar
Senegal | Packaging |

- | | | | |
|-----|--|---|--|
| 20. | NSIC
Aji Indl. Estate
Bhavnagar Road
Rajkot-3
India | Janata Machine Tools Ltd.
29 Dilkusha Commercial Area
Dhaka-1000
Bangladesh | Piston and
piston ring |
| 21. | Industrial Enterprises
W-38 M.I.D.C., Bhosari
Pune-411 026
India | Janata Machine Tools Ltd.
29 Dilkusha Commercial Area
Dhaka-1000
Bangladesh | Cylinder liners &
bearing of auto
components |
| 22. | Vishavakarma Hydraulic
Machine (India)
Plot No.29/16 Gali-6
Anand Parbat Indl. Area
New Delhi-110 005
India | Institute of Food
Technology
Routes des Peres Maristes
Hann Dakar
Senegal | Plastic injection
moulding machine |
| 23. | Mechanical Assembly
Systems Pvt. Ltd.
Mayithara Market
P.O. Box 688 539
Shertallai
Kerala
India | Institute of Food
Technology
Routes des Peres Maristes
Hahn Dakar
Senegal | Egg and fruit trays
Inexpensive
construction
material |
| 24. | Ashain Engg. Works
471-A, Jheel
Delhi-110051
India | Institute of Food
Technology
Routes des Peres Maristes
Hahn Dakar
Senegal | Bakery Plant |
| 25. | Golden Engg. Ind.
A-87, Naraina Ind.
Area Phase-1
New Delhi
India | Institute of Food
Technology
Route des Peres Maristes
Hahn Dakar
Senegal | P.V.C Extruder |
| 26. | Electronic &
Scientific Devices
100, U.B. Jawahr Nagar
Delhi 110007
India | Fabrication et
d'Assemblage de Materiel
B.P. 698, Nouakchott
Mauritania | G.L.S. Lamps |

- | | | | |
|-----|--|---|---|
| 27. | J.B. Industries
27 Singalpur Village
Shalimar Bagh
Delhi-110052
India | Association des
Femmes Entrepreneurs
de Guinee
B.P. 790
Conakry
Rep. de Guinee | The hi-tech plastic
injection moulding |
| 28. | S.B. Machine Tools
23/4 St.-11, Anand
Parbat Indl. Area
N.Delhi-110005
India | Association des
Femmes Entrepreneurs
de Guinee
B.P. 790
Conakry
Rep. de Guinee | Paper tools pin
machines |
| 29. | Singh Mechanical Works
B-1781/6, Shastri Nagar
New Delhi-110052
India | Association des
Femmes Entrepreneurs
de Guinee
B.P. 790
Conakry
Rep. de Guinee | Socks knitting |
| 30. | Mechanical Assembly
Systems (India) Pvt.
Mayithara market
P.O. 688 539
Shertallai, Kerala
India | Association des
Femmes Entrepreneurs
de Guinee
B.P. 790
Conakry
Rep. de Guinee | Egg and fruit trays |
| 31. | Project and Industrial
Consultant
15/1 Chellamma Str.
Shenoy Nagar
Madras-600 030
India | Multipurpose Oil Seed
Processing Co. Ltd.
P.O. Box 1053
Morogoro, Tanzania | Feasibility study
for the restructuring
of company activities
for more
profitability. |
| 32. | National Research
Development Corp.
(NRDC)
Anusandhan Vikas
20-22 Zamroodpur Comm. Centre
Kailash Colony Extn.
New Delhi - 110048
India | Friendly Technologies
P.O. Box 457
Morogoro
Tanzania | Know-how to set up
plant for the
manufacture of
rice husk board. |

- | | | | |
|-----|---|---|---|
| 33. | Gujarat State
Fertiliser Co. Ltd.
India | Friendly Technologies Ltd.
P.O. Box 457
Morogoro, Tanzania. | Request Technical
know-how
to construct plant
to manufacture
bio-fungicide. |
| 34. | GT EXHAUSTS (N.I.Ltd.)
74 Irvinestown Road
Enniskillen Co
Fermagh
Northern Ireland | M/S Mechanica Electricals
17th Km. Agra Matura Rd.
Artoni
Agra-282 007
India | Automobile silencer |
| 35. | Scientific Indl. Corp.
for Automotive Industry
Technology
NPO (NIITAVTOPROM)
22/30, Prospect Andropova
Moscow 115533
Russia | Malawi Indl. Research &
Technology Development
P.O. Box-357
Blantyre, Malawi | Organisation of
research centre |
| 36. | Scientific Indl. Corp.
For Automotive Industry
Technology
NPO (NIITAVTOPROM)
22/30, Prospect Andropova
115533-Moscow
Russia | Agason Motors Ltd.
P.O. Box-51051
Limbe, Malawi | Reconditioning
technology |
| 37. | Scientific Indl. Corp.
for Automotive Ind.
Technology
NPO (NIITAVTOPROM)
22/23 Prospect Andropova
115533-Moscow
Russia | Sushila Forgings Ltd.
B-113, Sarvodaya Enclave
New Delhi-110017
India | Technology/Equipment
for steel forgings |
| 38. | Institute of Food
Technology
Route des
Peres Maristes
Hann Dakar
Senegal | Association des
Femmes Entrepreneurs
de Guinee
B.P. 790
Conakry
Rep. de Guinee | Fruit Processing |

- | | | | |
|-----|---|--|--------------------------------------|
| 39. | British Leather
Confederation
Leather Trade House
Kings Park Road
Northampton NN3 1JD
United Kingdom | NIITAVTOPROM
22/30 Prospect Andropova
115533-Moscow
Russia | Leather processing |
| 40. | British Leather
Confederation
Leather Trade House
Kings Park Road
Northampton NN3 1JD
United Kingdom | Sukriti Engg. Ltd.
81, Kailash Hills
New Delhi-110065
India | Environmentally sound
technology. |

Note: Eight MOUs and five joint ventures were signed by Samsung Corporation, Korea, and details are awaited.

10. List of Foreign Participants

Name and Address of the Participant	Technologies Displayed
1. Ausindia Pvt. Ltd. 1/9 Cambridge Str., Maylands Perth 6051 <u>West Australia</u> Tel: 61-9-272 84 30 Fax: 61-9-271 64 57	Energy products: bi-directional sinewave inverter for ultra high efficiency solar power systems, refrigeration system
2. United Nations Industrial Development Organisation (UNIDO) P.O.Box 300 A-1400 Vienna <u>Austria</u> Tel: 211310 Fax: 2307584	Assistance in technology transfer
3. Janata Machine Tools Ltd. 29, Dilkusha Commercial Area Dhaka <u>Bangladesh</u> Tel: 213 268 237 914 Tlx: 642531 Arex BJ Fax: 880 2 863 478	Automobile Parts
4. Gibeltec Rue Matefosse 8 4631 Soumagne <u>Belgium</u> Tel: 041-77 17 76 Fax: 041-77 50 60	Computer technology (CBT)

- | | |
|---|--|
| <p>5. National Confederation of Industry
 Av. Nilo Pecanha, 50 3 andar
 20044 900 Rio de Janeiro-RJ
 <u>Brazil</u></p> <p>Tel: 292 77 66 PABX
 Fax: 262 14 95</p> | <p>Auto components,
 clean technology in
 leather processing, high
 technology, food
 processing</p> |
| <p>6. Rural Industries Centre
 Kanye
 <u>Botswana</u></p> <p>Tel: 340392
 Fax: 340642</p> | <p>Different technology
 requests</p> |
| <p>7. G.S.P. Financial Corporation
 9730-47 Avenue Adminton, Alberta
 <u>Canada</u></p> | <p>Investment proposals,
 building material
 technologies</p> |
| <p>8. Sintec Private Limited Company
 P.O. Box 7604
 Addis Ababa
 <u>Ethiopia</u></p> <p>Tel: 514061/511022
 Fax: 514466</p> | <p>New and renewable
 sources of energy
 Food processing</p> |
| <p>9. Alpha International
 P.O. Box 5771
 Addis Ababa
 <u>Ethiopia</u></p> <p>Tel: 152220
 Fax: 51 19 76</p> | <p>Machinery for
 split peas
 processing plant</p> |
| <p>10. GROUPE LIMAGRAIN
 B.P.I. Chappes
 63720-Ennezat
 <u>France</u></p> <p>Tel: 33-73634184
 Fax: 33-73634004</p> | <p>Food processing
 technologies</p> |

11. Wergnet Wind Turbines
6, Rue Hene Dunant
45140-INGRE
France

Tlx: 780980 F
Fax: 33 38883050

Wind turbines from
1 to 25 KW
12. UNIDO Investment Promotion
Service (IPS)
118, Rue de Vaugirard
F-75006 Paris
France

Tel: (00331) 443 93 434
Tlx: 203503 onudi-pr f
Fax: (00331) 454 87 255

Various technologies
13. Gloe Export Import G.m.b.H.
Muhlenstrasse-9-10 23843
Bad Oldesloe
Germany

Fax: 0049 4531 3216
Tel: 0049 4531 4111
Tlx: 261154 Gloed

Food processing
technologies
14. Association of Women Entrepreneurs
B.P.790
Conakry
Rep. Guinea

Tel: (224) 441392
Fax: (224) 443598

Food processing
technologies
request
15. Taipei World Trade Centre
Liaison Office in India
C/O Taj Palace Hotel
Sardar Patel Marg
Diplomatic Enclave
New Delhi-110021
India

Tel: 3010404
Tlx: 31-62761 Taj IN
Fax: (11) 3011252

Various technologies
in the area of
consumer products

16. Dan Tal Software Development
P.O.Box 3678
Haifa 31036
Israel

Tel: 4-229 930/323 702
Fax: 4-326 175

Developing & implementing large software projects with distributed PC networks.
17. Commercial Section of the
Embassy of Israel in New Delhi

Various technologies
18. Foreign Trade Centre of Chambers
of Commerce in Piedmont
Via Ventimiglia 156
10127 Torino
Italy

Tel: 696 00 96
696 10 61
Tlx: 2141159 ceccpi
Fax: 96 54 56

Information, Managem. and training prog., consultancy serv. promotion, high tech exchange centre and industrial co-operation
19. Caribbean Gum & Candy Limited
159 Stockfarm Road
Golden Spring
P.O.Box 183
Kingston 8
Jamaica, West Indies

Tel: (809) 942-2358-9
Fax: (089) 942-2444

Bubble gum manufacture plants and different technology requests in food processing
20. Union of Small Enterprises
of Kazakhstan
65 Furmanova St.
480004 Alma-Ata
Kazakhstan

Tel: (7-3722) 334218
Tlx: 613794 KENES SU
Fax: (7-3272) 333842

Various technologies on SS1
21. Rockwell Engineers Ltd.
P.O.Box 74886
Nairobi
Kenya

Tel: 725 157/715 326
Fax: 254-2-725 987

Light industry

22. Samsung Corporation
C.P.O. Box 1144
Seoul
Korea

Tel: (02)728-4143
Tlx: Stars K23657,K23302

150 different technologies
23. Madzimayera Soap Industries Ltd.
P.O. Box 154, Mchinji
Malawi

Tel: 242 203

Soap manufacturing
24. Malawi Industrial Research
and Technology Dev. Centre
P.O.Box 357
Malawi

Fax: (265) 623 831
Tel: (265) 623 805

Various technology requests
25. Perlav S.A. de C.V.
Insurgentes Sur 3493, Ed. 14-903
Villa Olimpica, 14020
Mexico, D.F.

Tel: (525) 606 98 75
Fax: (525) 550 24 86

Contact Lenses/
optical lenses
26. Federal Institute of
Industrial Research,
Oshodi (F.I.I.R.O.)
P.M.B. 21023, Ikeja
Lagos
Nigeria

Tel: 01-522 905
Fax: 01-525 880

Various SSI
Technologies

27. Raw Materials Research & Development Council
26 Berkely Street
Off King George V Street
Lagos, Nigeria
- Tel: 01-2634659
2630654
Fax: 234-01-2634986
- Consultancy
28. Moscow State Academy of Automobile and Tractor Machine Building
Building
Kaya Str. 38,
B. Semenovs.
105839-Moscow
Russia
- Automobile and tractor technology
29. Chelyabinsk Design and Technology Institute for Automatization and Mechanization Construction (KTIAM)
2, Ulitza Entuziastov,
Chelyabinsk, 454022
Russia
- Space technologies
30. Accord Innovations
Rusakovskaj Street 22-331
107014 Moscow
Russia
- Electronics, food processing, machine building
- Fax: 7-095-257-1248/1585210
Tel: 158 210/158 1292
31. Ministry of Science & Technology, Policy of the Russian Federation
Moscow
Russia
- Automated mfg. new technologies, robotics, and metallurgical equipment
- Tel: 229 11 92
Tlx: 417531
Fax: 230 26 60/230 28 23

- | | | |
|-----|--|---|
| 32. | NPO "Niitavtoprom",
22/30, Prospect Andropova
115533-Moscow
<u>Russia</u>

Tel: 1183647
Fax: (095) 1183555 | High technologies |
| 33. | Russian-Yugoslavian
Joint Venture
"Auto INFO"
22/30, Prospect Andropova
115533-Moscow
<u>Russia</u> | Production of
programming
controllers |
| 34. | Nwat Advanced Tech.Inc.
Kingdom of Saudi Arabia
Riyadh 11514
P.O Box 54440
<u>Saudi Arabia</u>

Tel: 4790465
Fax: 4761871 | Solar panels |
| 35. | Institute of Food Technology
Route des Peres Maristes
B.P.2765
Hahn Dakar
<u>Senegal</u>

Tel: 320070
Fax: 221 328395 | Tropical food
concentrate |
| 36. | Wickremesinghe Industries
30, S De S Jayasinghe Mawatha
Jayasinghe Mawatha
Nunegoda
<u>Sri Lanka</u> | Technology request in
different areas |
| 37. | Avon Automotive Components
Bredfort-on-Avon
Wiltshire BA15 1AA
<u>United Kingdom</u>

Tel: 0225863911
Fax: 862328 | Automotive components |

38. British Leather Confederation
Leather Trade House
Kings Park Road
Northampton NN3 1JD
United Kingdom
- Tel: 0604 494131/4
Fax: 0604 648220
Tlx: 317124 CORIUMG
- Leather technologies
39. Camlaw/Cdi/Lab-Craft/Browns
Camlaw Ltd
Amington Industrial Estate
Tamworth Staffordshire B77 4DS
United Kingdom
- Tlx: 341672 G
Fax: 0827 69850
- Different technologies
40. City of Westminster College
Padding Centre
25 Padding Green,
London W2 1NB
United Kingdom
- Tel: 0712:582749/2582700
- Training in the areas
of hi-technology
41. ETSU
Harwell, Didcot
Oxfordshire, OX11 0RA
United Kingdom
- Tel: (235) 433541
Fax: (235) 432410
- High technologies

42. G T Exhausts, (N.I.) Ltd. Automobile components
 74 Irvinestown Rd.
 Enniskillen
 Co.Fermanagh B74 6DN
United Kingdom
 Tel: (0365)22282
 Fax: (0365)323391
43. Leicester School of Footwear Leather technologies,
 South Fields College footwear design and
 Aylestone Rd. manufacture.
 Leicester LE2 7LW Education and training
United Kingdom in areas of leather and
 footwear
 Tel: 44-533-541818
 Tlx: 341617 OTSS G
 Fax: 44-533-653147
44. Microwave Engineering Designs Ltd. High frequency
 Riverway, Newport and microwave
 Isle of Wight PO30 5YL engineering
United Kingdom
 Tel: 44 (0)983 520366
 Fax: 44 (0)983 526164
45. Nimtech/Venture Network Ltd. Various technologies
 1 Westgate, Pennylands
 Skelmersdale
 Lancashire WN8 8LP
United Kingdom
 Tel: (0695) 50032
 Fax: (0695) 50812
46. Public Safety Equipment Ltd. Public safety equipment
 Code 3 House
 Oldham Road, Rishworth
 Hallfax, West Yorkshire
United Kingdom HX8 4QG
 Tel: 0422 824540
 Fax: 0422 824804
 Tlx: 517129

47. Silsoe Research Institute R & D
 Wrest Park, Silsoe
 Bedford, MK45 4HS
United Kingdom
 Tel: 0525 860000
 Fax: 0525 860156
48. The Technology Exchange Ltd. Technology
 Wrest Park, Silsoe transfer
 Bedford MK45 4HS
United Kingdom
 Tel: 0525 860333
 Fax: 0525 860664
49. Grown Brand Tea Ltd. Technical assistance,
 P.O. Box 746, Kampala machinery for packing
Uganda and making pineapple
 juice, tea bags.
 Tel: 244424
 Fax: 0256-41-245588
50. Water Protection Inc. Manufacturers of
 7962 N.W. 66th Street/Miami, bacteriostatic
 Florida 33166 ceramic cartridge/
U.S.A. filters
 Tel: (305) 594-3143
 Fax: (305) 594-9371
51. Leather Quest Leather processing
 20655 S. Western Ave., Suite 105
 Torrance, CA 90501
U.S.A.
 Tel: (310) 787 09 09
 Tlx: 493 2112
 Fax: (310) 787 14 03
52. Physical Technological Institute, Solar photovoltaic
 Academy of Science cells, solar water
 ulg Mavlyanova 2b heating systems
 Tashkent 700084
Uzbekistan
 Tel: (07) (3712) 358303
 Tlx: 116120 metka su

53. Hai Long Co. Ltd.
109 Cau Niem, Quan Tru Rd.
Kien An Dist.
Hai Phong City
Viet Nam
- Tel: 48049
Fax: 0084-31-42521/42510
Tlx: 311213 DB HP
- Food processing & soft
drink manufacture,
technology for
manufacture of
agar-agar.
(seeks investors)
54. Small Scale Industries
Ass. of Zambia, (SSIAZ)
Energy Division
Preferential Trade
Area for Eastern and
Southern African States
Lotti House
Cairo Rd.
P.O. Box 30051
10101 Lusaka
Zambia
- Tel: 260 1 229725/32
Tlx: ZA 40127
Fax: 260 1 225107
- Small-scale
technologies in
various fields

11. List of foreign visiting companies/organizations

1. European Technology & Trade Centre
Schoenmakersstraat, 1
B-8770 Ingelmunster
Belgium
- Tel: (32) 2-375 27 51
Fax: (32) 2-374 49 27
2. FIESP/CIESP
Av. Paulista, 1313/5 andar
01311-923 Sao Paulo - SP
Brazil
- Tel: (011) 251 35 22
Tlx: 11 39863/22130
Fax: 288 34 69/284 39 71

3. Ministry of Industry
Government of Ethiopia
Addis Ababa
Ethiopia

Tel: 154 672
Fax: 515 411

4. Afrotradex Co. Ltd.
P.O. Box 3372
Addis Ababa
Ethiopia

Tel: 51 74 28
Tlx: 21579 AFTRDX ET
Fax: (251-1) 51 19 76

5. Pro-World Food and Marketing Ltd.
P.O. Box 18138
Bogani Road
Langata, Nairobi
Kenya

Tel: 891 572
Tlx: 22015 (micato ken)
Fax: 891 498

6. Namalunga Enterprises Ltd.
P.O. Box 2078
Blantyre
Malawi

Tel: 694 242
Tlx: 44589 export namalunga
Fax: 635 429 (Att: Namalunga)

7. Press Corporation Ltd.
P.O. Box 30238
Capital City
Lilongwe 3
Malawi

Tel: 784 411
Tlx: prescorp 44247
Fax: 780 523

8. Universal Industries Ltd.
P.O. Box 507
Blantyre
Malawi
- Tel: 670 055
Tlx: 44402 bisco mi
Fax: 677408
- Starch and glucose
production from cassava
Paper recycling for
packaging and
stationary manufacture
9. National Institute of
Silicon Technology
P.O. Box 1672
No. 25, H-9
Islamabad
Pakistan
- Tlx: 55338-MOEPK
Fax: 855942
10. International Polymer Ind. Ltd.
49, Industrial Area, 1/9
Islamabad
Pakistan
- Tel: 411529
Fax: 416 323
- Technology request
in rubber and plastic
products
11. Gaami Industries
Plot No. 99, Sector I/9
Industrial Area, Islamabad
Pakistan
- Tel: 51-411 117
Fax: 092 514 16 323
- Consultants
12. Industrial Promotion Services
(IPS)
No1, 2nd Fl.
Marine Trade Centre
BC-3, Block 9
P.O. Box 3900, Clifton
Karachi 75600
Pakistan
- Tel: 573 132
Tlx: 23737 IPS PK
Fax: 587 08 83
- Food processing
technologies, leather
processing, engineering
plastics.

13. Asoka Glass Co. Ltd.
190, Prince Str.
Colombo
Sri Lanka

14. New Sidney Industries
11/10 Dharmaratne Ave.
Rawathawatte, Moratuwa
Sri Lanka

15. Ministry of Rural Industrial Development
273, Galle Road
Colombo 3
Sri Lanka

Tel: 574 028

16. Automotive Springs Ltd.
B-01, Liberty Plaza
Colombo 3
Sri Lanka

17. Country Style Food Ltd.
242 Pnchikawatta Rd.
Colombo 10
Sri Lanka

18. Semage & Co.
70, Prince Str.
Colombo 11
Sri Lanka

19. Wichy Plantation Company
P.O. Box 4
22 Arthur's Place
Dehiwela
Sri Lanka

20. Wimaladharm Watch & Clock Ind. Ltd.
120 Front Str.
P.O. Box 44, Colombo 11
Sri Lanka

21. Sarath Leather Products
91/19, New Nuga Rd.
Peliyagoda, Kelaniya
Sri Lanka

22. Shaw, Pittman, Potts and Trowbridge
2300 N. Street, N.W.
Washington, D.C. 20037
U.S.A.

Tel: 202-663-8081
Fax: 202-663-8007

23. Republic of Vanuatu
Ministry of Economic Affairs
Private Mail Bag 030
Port Vila
Vanuatu

Tel: (678) 22770
Tlx: vangov 1040 NH
Fax: (678) 2564

11. LIST OF INDIAN PARTICIPANTS

S.NO.	COMPANY	TECHNOLOGY DISPLAY
1	A.K Software House, New Delhi	- Software Development
2	A.B.C. Merchandising Pvt. Ltd. New Delhi	- Literatures on Technologies
3	A.V. Engineers, New Delhi	- Import Substitute Machinery Parts Jigs & Fixtures - Computer Printer Spares
4	ACIS Laboratories, Kanpur	- Ayurvedic Food & Tonics
5	Advance Engineering Works, New Delhi	- Motor - Starter - Switch Gears
6	Advance Automation & Process Controls (P) New Delhi	- Hydraulic & Pneumatic Equipments - Special Purpose Machines - Turnkey Projects for Hand Tools Plants
7	Advance Packaging Pvt. Ltd., New Delhi	- Milling Machine (Vertical) - Machinery for Manufacturing Crown Corks
8	Agro Plast, New Delhi	- Products

9	Air Flow Pvt Ltd. New Delhi	-	Air Conditioning Products
10	Ajex Diamond Division, Delhi	- -	Diamond Tools Diamond Wire Drawing Dies
11	Akar Impex Pvt. Ltd., Noida	-	Water, Waste Water and Effluent Treatment Systems
12	Alfa Industries, New Delhi	-	Juicier
13	Alishan India Ltd., New Delhi	-	Sports Shoes, Canvas Shoes, Micro Footwear
14	Allianz Electric & Radio Co. Delhi	-	Carbon Bushes Brush Holders Sliprings
15	Amarjit Directory Publishing Co. Pvt. Ltd. Ludhiana	-	Directory & Books
16	Ambica Electronics, New Delhi	- - -	Permanent Magnetic Tools & Accessories Electromagnetic Equipments & Devices Electronics Controls for NC & CNC Machines
17	Amit Polyseals (P) Ltd, Kanpur	- - -	PU. AMR Rests PU. Steering Wheels PU.foam Cushions

18	Anand Industries, Patna	- Hydraulic Jacks & Equipments - Defence Import Substitutions - Baby Boilers
19	Anandsil Industries, Delhi	- False Ceiling - Wall Cladding - Colour Coated Metal Coils - Venetian Blinds
20	Anant Tools Pvt. Ltd, Jalandhar	- Carpentry Tools
21	Anglo-Swiss Watch Co., New Delhi	- Time Recorder Clocks & Accessories - Tell Tale Clocks and Accessories
22	Ankay Associates Pvt. Ltd., New Delhi	- Fax Machines - Epabx System - Phones
23	Appu Velvet Machine Works, New Delhi	- Velvet Flocking Machine - Velvet Flocking Trolley High Tension
24	APT (Delhi) Engg. (P) Ltd. Delhi	- Paras Brand LP Gas Stoves and Other - Appliances and G.I.Perforated and Ladder Type Cable Trays and Electrical Items
25	Argent Industries, New Delhi	- Aluminum Builders - Hardware - Kitchen Racks - Doors - Windows

26.	ASHI Laminators, New Delhi	-	Laminators Cold Process Pressure Sensitive
27	Ashian Engg. Works (INDIA) Regd., Delhi	- -	Bakery Hotel Equipment
28	Ashian Industries, Noida	-	Welding Electrodes Equipments & m/c
29	Ashish Enterprises, Delhi	-	Plastic Toys
30	Ashoka Machine Tools Corporation New Delhi	- - -	Lathe Machines Gear Boxes Twin Lobo Compressor
31	Ashoka Spanners Pvt. Ltd. Solan, Himachal Pradesh	-	Hand Tools
32	Ashian Engineering Works Delhi	-	Baking equipment
33	Asia Pacific Centre for Technology (APCTT) New Delhi	-	Different Technologies for SME's
34	Associated Industrial Corporation, Amritsar	-	Machines
35	Assomac Machines Pvt. Ltd. Ghaziabad	-	Wire Drawing Machine
36	Atkins India Pvt. Ltd., New Delhi	- - - -	Fire Extinguisher Fire Accessories Door Panel Fire Engine

37	Atul Plastics Pvt. Ltd. New Delhi	- - -	Sport Shoes Canvas Shoes Hawaii Chappal
38	Audio Devices New Delhi	-	CVT, UPS, Servo stabilizers
39	Avon Sugrico (P) Ltd., New Delhi	- -	Surgical Equipments: Instruments Hospital Equipments: Rehabilitation Aids
40	Aqolic Painto New Delhi	-	Paints and Allied Products
41	B.T.C. Laundry Equipment Co. Pvt. Ltd., New Delhi	-	Laundry & Dry Cleaning Equipment
42	Baby Master, Delhi	- - -	Bed Sheet Bottle Cover Blankets
43	Bagbross Enterprises, Delhi	- -	Precision Inspection Equipments Granite Surface Plates
44	Bakewel Milk Products Pvt. Ltd. Saharanpur	-	Technology for bakery products
45	Balit Desk Top Publishers, New Delhi	-	Industrial directories and Industrial Magazines
46	Basant Mechanical Works Ludhiana	-	Hammer and Power Press

47	Batra Enterprises, New Delhi	-	Water Heater
		-	Hotcase
		-	Washing Machine
		-	Head Convertor
		-	Room Cooler
48	Bentex Control & Switch Gear Co. New Delhi	-	Motor Starter
		-	Miniature Circuit Breakers
		-	Distribution Boards
		-	Earth Leakage Circuit Breakers
		-	Energy Meters
		-	Voltmeters
49	Bentex Electricals New Delhi	-	MCB
		-	ELCB
		-	DBS
		-	KWH Energy Meters, Motors, Starters
		-	Control Panels
50	Bentex Motor Control Gear Industries, New Delhi	-	Motor Starter
		-	LT Control Switches
		-	KWH meters, Reversing Switches
51	Bertia Electricals Pvt. Ltd. Delhi	-	Cable
		-	PVC Pipes
		-	Fittings & Fans
52	Bhagwati Electrical Enterprises, Secunderabad	-	Artificial Costume Jewellery
		-	Jewellery Made from Horn, Beads, Glass, Metal
		-	Semi-Precious Stones and Natural Pearls Jewellery
53	Bharat Electric Works, New Delhi	-	Dispersion Kneader
54	Bhagat Motor Co. (P) Ltd. New Delhi	-	Radiators

55	Bgarat Fritz Werner Ltd. Bangalore	-	Knee type Milling Machines
56	Bharat Enterprises, Agra	-	Ceiling & Table Fans
57	Bhurji Electronics Pvt. Ltd. New Delhi	- -	Constant Voltage Transformers Invertor Transformers
58	Bimla Industries, Delhi	- -	Stainless Steel Cutlery Kitchen Tools
59	Biswa Bakers & Confectioners Gangtok	-	Bakery Items
60	Blister Packing Manufacturing Co., New Delhi	-	Packaging
61	Bright Metals Mfg. Co. Pvt. Ltd. New Delhi	- - - - - -	Non-Ferrous Alloys Ingots of Brass Gun Metal Phos. Bronze Alu Bronze Aluminum Shoes
62	Brimco Engg. Works, New Delhi	-	Food Processing M/cs
63	Birto matics Filtration, New Delhi	-	Air Filters
64	Broadway Computers New Delhi	-	Laser Printer & Peripherals
55	Bureau of Indian Standards, New Delhi	-	Corporate Literatures

66	Business Aid India , New Delhi	-	Electronic Ballast & Fan Regulator
67	Business Books Centre, New Delhi	-	Directory & Books
68	C.J.I. Porcelain Pvt. Ltd. Khurja	-	LT & HT Electrical Insulators
69	C.S. Khokhar Industries, Batala	- -	Slotting Mill Shaping Machine
70	Calcutta Works Calcutta	-	Industrial Fans
71	Capricorn Marketing Co., New Delhi	- - - -	Data Binders Easy Filing System Visiting Cards Personal Memorandum
72	Catvision Products Ltd. New Delhi	-	Satellite Dish Antenna
73	Chashaki, Faridabad	-	Dies
74	Chanakya Electronics New Delhi	-	EPBAX
75	Chera Industries Faridabad	-	Single Spindle Automats, Oil Seal Trimming Machine
76	Central Electronics Ltd. Sahibabad (UP)	-	Photovoltaic Cells
77	Channa Engineering, Faridabad, Haryana	-	Hydraulic Pressers

78	Choudhary Trading Co. New Delhi	-	Coil Winding Machine
79	Collection Studio, New Delhi	-	Leather Goods/Garments
80	Colts Auto Pvt. Ltd. New Delhi	-	Two Wheeler Chain Sprockets
81	Compton Computers, New Delhi	-	Computers & Related Products
82	Continental Exporters, Bangalore	-	Staedtler Drawing Equipments, - Drawings Aids and Writing Instruments
83	Continental Hydraulics (India) Delhi	-	Semi Automatic Plastic Injection - Moulding Machine
84	Council of Scientific & Industrial Research New Delhi	-	Technologies for SMEs
85	Cranex Limited, New Delhi	-	Cranex-Kuhnezug Crane with Remote Control
86	Crystal Machines Pvt Ltd, Chandigarh	-	Milling Machine
87	D.Raj Engineering Company, New Delhi	-	Soda makers
88	Dad Matrac Electronics (P) Ltd. New Delhi	-	Digital Automotive Instruments

89	Deepee Kagjudyog Pvt. Ltd., New Delhi	- Carbon Paper, Paper Rolls, Duplicating Inks, - Carbonless Paper, Carbon Paper, Typewriter Ribbons
90	Delhi Paper Products Co. New Delhi	- Computer Stationary - T.P. Rolls - Fax Rolls - Office Stationery
91	Development Commissioner (SSI) New Delhi	- Technological Services
92	Dhawan Advertising Agency, New Delhi	- Trade & Industrial Directories - News Magazine
93	Diamond Plastic Products Chandigarh	- Rigid PVC Pipe and Fittings
94	Digboi Petroleum Ltd., Delhi	- L.P.G/Cooking Gas & Appliances
95	Digicom Systems, New Delhi	- Computers & Related Products
96	Digital Promoters (India) Pvt. Ltd., New Delhi	- Digital temperature Indicators & Controllers - Electronics Timers - Tachometers - Thermocouple
97	Donplast, Guwahati	- Plastic Bath Room fittings

98	Dr. Beli Ram & Sons, New Delhi	-	Personal Weighing Scale
		-	Domestic Weighing Scale
99	Drawmet Wires Private Ltd., Bhiwadi	-	Stainless Steel Wire Manufacturer
100	Dinga Metal Works, New Delhi	-	Aluminum Anodised Utensils
101	DVS Industries Pvt. Ltd., New Delhi	-	Crankshafts used for commercial vehicles, tractors
102	Dynamic Systems & Engineering, Jaipur	-	Automatic Roller and Grinder, Roller Grinding M/cs.
103	Eagleman Enterprises, New Delhi	-	General Purpose Relays
		-	Power Relays
		-	Miniature Relays, Reed Relays, PCB Mounted Relays
104	Econo Green (India) Pvt. Ltd. Patiala	-	Fuel Saving
105	EIP Instruments Pvt. Ltd., New Delhi	-	Level Instruments, Indicator
106	Electrical Engineering Co. (Regd) India New Delhi	-	Plastic Room Coolers
		-	Plastic Room Cooler Cabinets
107	Elpar Electrical Industries, New Delhi	-	Geysers, Coolers, Fans & Other Electrical Appliances

108	Eltex Electronics & Instruments, New Delhi	- - -	Stabilizers Constant Voltage Transformer UPS
109	Emtex Marketing Pvt. Ltd., New Delhi	- -	Bar Feed Single Spindle automat with Catalogues & Posters A New concept of water heater
110	Ency Chemicals Pvt. Ltd. Patna	- - -	Synthetic Red Iron Oxide Sodium Sulphate Ferrous Sulphate
111	Engineering Technico (India), New Delhi	- - -	Ceiling Fans Geysers Air Fans
112	ESCO, Ahmedabad	-	Machineries
113	Estovir Controls, New Delhi	-	PCB Assembly Equipment
114	Evershine Enterprises, Ludhiana	- -	Max Brand Staplers Servo Brand Paper Panels
115	Expo Graphic & Novelties (P) Ltd. Delhi	-	Metal Labels, Stickers Acrylic Plates etc.
116	Falcon Industries, Ludhiana	-	Agricultural implements
117	Federation of Industries of Sikkim, Gangtok	-	Handicrafts

118	Femack, New Delhi	-	Water Level Indicator/Controller
		-	Fire Alarm System
119	FES Group, Jaipur	-	Wooden, Painting, Lac Handicrafts & Pots
120	FIT India Group, New Delhi	-	Health Fitness Equipments
121	Flare Combustion systems, New Delhi	-	Oil Burners and Accessories
		-	Boiler spare parts
122	Flatted Factory Entrepreneurs Assoc. New Delhi	-	Consumer Durable
		-	Energy Saving Equipments
123	Flowlink Industries Pvt. Ltd. Delhi	-	Limpet Coil Process Reactor
		-	Standard Hydraulic Oil Coolers
		-	Finned tube heat exchanger
		-	Sectioned Heat Exchanger
124	Fragma Engineers, Delhi	-	Electrical Heating
125	Fykays Engg. Pvt. Ltd. Bombay	-	Disposable Probes, Instrumentation Items for Metallurgical Instruments
126	G.G. Engineering Works, New Delhi	-	Blow Moulding Machine
127	G.S. Lotey Textile India, Ludhiana	-	Textile

128	Gemco controls (P) Ltd. Faridabad	-	Thyristor Controlled DC Drive Panels
		-	DC Drive Modules
		-	Heater Power Controllers
129	General Radiator Workshop (Regd.) Delhi	-	Radiators for Automobiles Industrial Locomotive
130	Gian Industries, New Delhi	-	Coolers, Exhaust fans, etc.
131	Golden Engg. Industries (Regd.) New Delhi	-	Extruders 65 mm with Worms Drives
132	Good Looks International, New Delhi	-	Herbal Cosmetics
		-	Herbal Shampoo
133	Govindsons Flashlight Industries (P) Ltd. (P) Ltd. Bombay	-	Flashlight
134	Green Dot Electric Corp, New Delhi	-	Transformer
		-	Stabilizers
135	Guided Control Systems, Delhi	-	Digital Counter, Temp. Controller, Digital Timer
		-	Water Pump Controller
136	Gujrat State fertilizer Co. Ltd., Baroda	-	High performance Engg. alloys of Nylon-6 and composites thereof

137	Guibros Industries, New Delhi	- - -	Melamine Crockery Opal Crockery Toilet Seat Covers
138	Gummadi Polymers Pvt. Ltd., Madras	-	Products
139	Gupta Engineers, Delhi	- -	Non Stick Kitchenware electric Iron
140	Gupta Industries, New Delhi	-	Automotive Battery Tubular/Stationery Battery
141	Hans Industries, New Delhi	-	Computer Furniture
142	Havells India Ltd. New Delhi	-	Switch Gear
143	Hi-Fashion Fabrics, Bhilwara	-	Synt. Suiting
144	Hindustan Communications, Delhi	-	EPABX System
145	Hindustan Trading Co., Rajkot	- -	Agricultural Industrial Diesel Engines & Pumpset
146	Honey Dew Corp, Delhi	-	Pneumatic-Hydraulic Pipe Line Fittings
147	Hygrade Radios, New Delhi	-	Communication Systems

148	I.V. Equipments, Delhi	- - -	Nylon Tubes & Pipes Retractable Hoses Hydraulic and Pneumatic Accessories
149	IEE Engg. Enterprisers Pvt. Ltd. New Delhi	- -	Servo Controlled Voltage Stabilizers Capacitors
150	Imeco Ultrasonics, Bombay	-	Ultrasonic equipment
151	Inchem India (P) Ltd. Guwahati	-	Cationic Bitumen Emulsion
152	Ind Koeki Needles Pvt. Ltd. Delhi	-	Medical Disposable Items and Literatures
153	Indian Industries Association, Sharanpur	-	Various Technologies for SMEs
154	Indian Die casting Ind., Aligarh	-	Pressure Die Casting Components
155	Indian Glass Agency, Delhi	-	Packaging
156	Indian Asiatic Engg. Pvt. Ltd. New Delhi	-	Technologies
157	Indo Thermosets, Faridabad	- -	Powder coating Machine Powder Coating Booth & Recovery Systems

158	Indo Poly Machines Company, Amritsar	- -	Automatic Knife Grinding Machines Surface-Cum-Edge Grinding Machine and Industrial Knives
159.	Indo Asiatic Engg. Ltd, New Delhi	-	Chemical Plants
160	Indotech Devices Pvt. Ltd. Noida	-	Electrical measuring Instruments
161	Industrial Engineering Instruments, Bangalore	-	Digital meters
162	Industrial Engineering Works, New Delhi	- -	Domestic Booster Pumps Chemical Pumps
163	Industrial Enterprises, Pune	-	Copper Base Alloy Castings
164	Infinit Collection, Delhi	-	Consumer durable
165	Injecto Plast India Delhi	- - -	Plastic moulded Room Coolers Air Coolers Heat Convertor
166	Innovative Technologies, New Delhi	-	Software
167	Inteltec-Tech Pvt. Ltd., Delhi	- -	UPS Inserter Systems, Servo Stabilizer
168	ITW Signode India Ltd, Secenderabad	-	Binding Machine

169	Iron Craft Industries, New Delhi	-	Label Printing Machine
170	J. Mahabir & Co. New Delhi	-	Off-Set Printing Machine
171	J.B. Industries, New Delhi	-	Semi Automatic Vertical Injection Moulding Machine
172	J.K. Industries, Amritsar	-	Shaping m/cs.
173	J.K.L. Engineering Utilities (P) Ltd. Bangalore	-	Products
174	J. Mahabeer & Co. Pvt. Ltd, New Delhi	-	Dominant-725P/A Two- Colour/Perfection Offset Printing MCS.
175	Jaimini Brothers Steel Industries, New Delhi	-	Laminating Machine, Document Binder
176	Jalwa Auto Electric, New Delhi	-	Auto Electric Horns
177	Jasson Engg. Corpn., New Delhi	- -	Mixer, Portable, Gen. Sets Products
178	Jayson Electric Co. (REGD.), New Delhi	- -	Electric Motors Mono Block Pumps & Dairy Pumps
179	Jeet Machine Tools, New Delhi	- -	Starter, Switches, Control Panel Accessories Sheet Metal Components

180	Jeet Machine Tools corporation, Delhi	-	Machine tools
181	Jeet Machine Tools, New Delhi	-	Machine Tool Accessories
182	Jescon, New Delhi	-	Liquid Level Controllers Level Alarms, timers, Hooters - Scanners Winding Temperature Indicators
183	Jhonsons Wheel India, New Delhi	-	Castors & Trolley Wheels
184	Jindal Eelectricals, Ludhiana	-	Servo Voltage Regulators
185	Jindal Industries, New Delhi	- - - -	Electric Iron Sandwich Toaster Juicier Griller
186	Jivha Traders, New Delhi	- - -	Sodamaking Machines L.P.G. CYL.Trolley Mixer
187	J.K. Industries New Delhi	-	Guillotine showing Machines
188	JKL Engineering Utilities Pvt.Ltd. Bangalore	-	Poly Houses for Floriculture
189	JK Pagan Products New Delhi	-	Chemicals for Metal Pre- treatment

190	Johns Electric Co. Pvt Ltd., Jaipur	- - -	Switchgear Control Panel Automation-Hardware Automation-Software
191	J Mahaber & Co. (P) Ltd. New Delhi	-	Offset Printing Machine
192	Jorden India Ltd., Noida	-	Indl. & Household Brushes
193	J.R. Enterprises New Delhi	-	Soda Machine
194	Jupiter Ceramics, New Delhi	- - -	Ceramic Components for Textile, Electrical, Mechanical Electronic Application Tension Devices for Textile Industries
195	Just Machine Tools, New Delhi	-	Hardness Testers & Other Material Testing Machine
196	Just Machine Tools, New Delhi	-	Testing Equipment
197	Jyoti Rubber Udyog (I) Pvt. Ltd. New Delhi	- - - -	Rubber Sheets Rubber Hoses PVC Braided Water Stop Conveyor Belts
198	K.B. Machinery Factory, Amritsar	-	Wire Nails
199	Kaalmanns, Hyderabad	-	Water Ring Vacuum Pumps/Compressor

200	Katati Karshak India Pvt. Ltd Hyderabad	-	Water Ring Vacuum Pumps/Compressors
201	Kalsi Metel Works, Jalandhar	-	Electric Motors, pumps
202	Kalyani Paper Machines (Regd), New Delhi	-	4 Colour flexographic Machine
203	Kane Kraft & Decorators, Guwahati (Assam)	-	Cane & Bamboo Products
204	Kaplo Electric (P) Ltd. New Delhi	-	CVT
205	Kapurthala Indl. Corporation, Ludhiana	- -	Cutting Tools Threading Tools
206	Karnataka Instruments Bangalore	-	Pressure Gauges
207	Kas Electricals (INDIA) Regd., Delhi	-	Elect.Wiring Accessories
208	Kashu Chem. Pvt. Ltd. Bombay	-	Chemicals
209	Kay Dee Engineers (P) Ltd., Chandigarh	- -	Column Type Vertical Milling Machine Allied Accessories
210	Kehr surgical & Allied Products Pvt. Ltd. Kanpur	- - - -	Surgical Blades Stitch Cutters Disposable Scalpels Industrial Blades
211	Khadi and Village Industries commission, Bombay	-	Low cost rural technologies

212	Khanna Electricals Ltd. New Delhi	-	Air Heater, Geyser
213	Khosla Precision Engineer Pvt. Ltd. New Delhi	-	Blow ups of Warping Machine for Soaps and Biscuits
214	Komal Business Machines Pvt. Ltd. Delhi	-	Fax Machines Equipments & Accessories
215	Krishna Electric Works, New Delhi	- -	Electrical Measuring Testing & Switch Board Instrument
216	Krishna Gears Pvt. Ltd. Delhi	- -	Gears Pinions & Gearboxes
217	Krishana Pvt. Ltd. Delhi	- -	Gears Pinions 7 Gearboxes
218	Labex Instruments, New Delhi	-	Instruments
219	Lashova Overseas Pvt. Ltd. New Delhi	- - -	Sodamaker Machines Auto Ignition Valves for Gas Stoves Auto Ignition Gas Stove
220	Leading Engineering Works Pvt. Ltd., New Delhi	-	All Geared Head Lathe Machine
221	Loctron Systems & Controls, Delhi	- - - - -	Digital Temperature Indicators & Controllers PH Meter Sensor Thermocouple Cables Control Panel & Process Control Instruments

222	Lords Enterprises Delhi	-	Electrical Appliances
223	Loyal Safe Works, New Delhi	- -	Steel Door, Fire Proof Window Frames With Shutter
224	Luit Asin Plastics Pvt. Ltd., Assam	- -	Electric Fans Cane & Bamboo Products
225	Macheff Machinery Pvt. Ltd., Calcutta	-	Laminating Machines & Video films
226	Machine Tools India Ltd., New Delhi	-	Surface roughness Instruments
227	Magic Co., New Delhi	-	Technologies for rural sector
228	Magnaflo System India, New Delhi	- - -	P.I.D. Controllers. Sensor/Transducers Process Controllers
229	Makul Enterprises, Meerut	-	Equipment for sugar Industry
230	Manisha Enterprises, New Delhi	-	Anodised Name Plates
231	Mankoo Machine Tools, Ludhiana	-	Power Press
232	MARC Manufactures, Hyderabad	- -	Screws High precision m/cs., components

233	Maruti Rubber Udyog, Noida	-	Rubber Hose Rubber Sheets flooring Strips
234	Master Industries, New Delhi	-	Valve Grinding Machine, Cylinder Machine
235	Mech India Engineers, Bombay	- -	Tools Roller Burnishing Tools a n d O t h e r Burnishing Tools
236	Mechanical Elec., Agra	- - -	Insulators Epoxy Bushings D i s t r i b u t i o n Transformers
237	Mechanical Assembly System Pvt. Ltd. Kerala	- -	Technology for Egg Trays Technology from Waste for construction and household applications
238	Mekins Agro Products Pvt. Ltd, Hyderabad	-	Agriculture Implements
239	Metal Printers, New Delhi	-	Metal Cables
240	Metropol Electronilks (India) New Delhi	-	Hand Tools for Electronics
241	Mex Switchgears Pvt. Ltd., Jalandhar (India)	-	Switchgears
242	Micro Machinery Company Pvt. Ltd. Bombay	-	Paper corrugation Machinery

243	Micrographics India, New Delhi	- - - - -	Microfilm Cameras Microfilm Readers- Universal Optical Disk-Document Tracking System Scanners/Plotters, Computer Assisted Systems
244	Mikrotech, Pune-411013	-	Measuring Instruments
245	Milhard Sales Pvt. Ltd., Delhi	-	Measuring Instruments
246	Mini Tech (P) Ltd. New Delhi	-	Products
247	Miranda Enterprises, Aligarh	-	Locks
248	Modern Industries, New Delhi	-	Gas Lighters
249	Modern Display System Pvt. Ltd. New Delhi	-	Detachable and Moving Display System
250	Modern Engg. & Welding Works, New Delhi	-	Pulveriser, mixing m/c.
251	Modern Export, New Delhi	- -	Water Filters & Purifiers Fridge Deodorizer
252	Modern Industries, New Delhi	-	Fire Fighting Accessories & Extinguisher

253	Modern Miller, Delhi	- -	Castor Wheels Aeronautical Equipments/Ground Support Equipments.
254	Modern Sanitations, Delhi 110006	-	Technologies for Small Scale Sector
255	Mody Industries (FE) Pvt. Ltd., Bombay	-	Pumps
256	Mohindra Brothers, Delhi	-	Industrial Fasteners
257	Mona Industries, Madras	-	Machineries
258	Morgan Electronic, Noida	-	Televisions
259	Monica Enterprises, New Delhi	- -	Plastics Hangers, Sanitary Fittings
260	Moonlight Industries, New Delhi	-	Voltage Transforms & C.V.T. Switch, Fuse Units, Bus Bars Fuse Switch
261	Moson Engg. Corpn. Works, Delhi	- -	Grinder Polishers Motors Pumps
262	Mylord Appliances, New Delhi	-	Domestic Electrical Appliances
263	Nagar Electronics & Inst. Pvt. Ltd. New Delhi	-	Servo Stabilizers Auto Variable Transformer
264	Narayan Electrical & Mechanical Engg. New Delhi	-	PVC Extruders

265	Narendra Press Tech Pvt. Ltd. New Delhi-110005	-	Power Presses
266	National Aerospace Laboratories, Bangalore	-	Aero Engines
267	National Institute of Entrepreneurship & Small Business Dev, New Delhi	-	Entrepreneurship Development Programmes
268	National Research Dev. Corporation, New Delhi	- -	Technologies of National Laboratories Technology Transfer
269	National Tools, Hyderabad	- -	Solid Carbide End Mills, Drills, Indexable Carbide Threading and Grooving Insert and Tool Holders
270	New Burma Machines india, Amritsar	-	Wire nail Machines
271	New Indo International, New Delhi	- -	Food Process Machinery Tube Expander
272	Ni-Cad Enterprises, Jodhpur	- -	Rechargeable Ni-Cd Flashlights Gas Lighters
273	Nirmal Overseas Pvt. Ltd., New Delhi	- - -	R.F. Induction Heater R.F. Tube Welder Thyristor Drive
274	Nivritti Engineers (I) Pvt. Ltd. New Delhi	- -	Injection Moulding Machine (Plastic) Hydraulic/Pneumatic Cylinders

275	Noel Precision Products, New Delhi	- - -	Soldering Irons Video Accessories/Auto Mobile Switching Water Pump Controller
276	Noida Export Processing Zone, Noida	-	Facilities for Technology absorption
277	North India Technical Consultancy Organization Ltd., Chandigarh	- -	Consultancy Services for SMEs Technology Transfer
278	Oasis Indl. Instruments, Calcutta	-	Pressure Gauge Instruments
279	Ocean Outfits Faridabad	-	Ready Made Garments (Ladies)
280	Oriental Science Apparatus, Workshop Ambala Cantt.	-	Scientific Instruments
281	OST International, New Delhi	-	Powder coating equipment
282	P.B.M. Export Pvt. Ltd. Ludhiana	-	Machines
283	Parenteral Drugs (I) Pvt. Ltd. Indore	-	Intravenous Fluids Bottles
284	Prakash Soap & Oil Mills Hissar Road New Delhi	-	Soap & detergent

285	Prototype Development & Training Centre (Machinery) New Delhi	-	Die Casting Machine
286	Prototype Development & Training Centre (Rural Technologies) New Delhi	-	Soap Making
287	Prototype Development & Training Centre Rajkot	-	Renewable Energy Systems
288	Prototype Development & Training Centre Madras	-	Leather Technologies
289	Prototype Development & Training Centre Howarah	-	Plastic Machinery & Instruments
290	Prototype Development & Training Centre Hyderabad	-	Electronic Ballast
291	Peeco Enterprises, Delhi	-	Electrical Appliances
292	Pelican Enterprises, New Delhi	-	Juicers, Coffee Machine
293	Photo Goods Service, Delhi	-	Metal Label Making Offset Processing/Plate Making machines
294	Plasticizers & Allied Chemicals, Delhi	-	Fire Flame Retardant

295	Plasto chem Industries, New Delhi	-	Double Blower Coolers Body etc.
296	Plaza Office System, New Delhi	-	Furniture
297	Pooja Electronics, Delhi	- -	Remote Bell Switch, Cordless Intercom, Musical Door Bell
298	Power Electronics, New Delhi	-	Switch Cordless Remote Control, Electronic Ballast
299	Power Packed Products, Delhi	- - - -	Ceiling & Table Fans Exhaust Fan Cooler Vertical Pumps F.H.P. Motors
300	Prabhat Industries, Patna	-	Hydraulic Jacks Equipments
301	Prem & Company, Delhi	-	Plastic Sheet Fabricated & Moulded items
302	Prem Brothers, Delhi	- - - -	Grinding & Polishing & Belt Grinding Grinding Machines, Latest Grinding & Polishing Drilling Typing Machines
303	Premier Home Appliance, New Delhi	-	Kitchen Wares

304	Premier Wire Products, New Delhi	-	Staple Pins, Gem Clips. Paper Pins Manufacturing
305	Progressive Gear Industries (P) Ltd. New Delhi	-	Automobile Suspension Parts, Tie Rod Ends
306	Project & Industrial Consultant, Madras	-	Technologies for SMEs
307	Promivac Engineers, New Delhi	-	Rotary High Vacuum Pressure Pump
308	Prospex India, Madras	-	Scientific Instruments (Peristaltic Pumps) - Industrial Publications
309	Psycho Engg. Corporation, New Delhi	-	Automatic Power Socks - Knitting Machines
310	Punjab Mfg. Corpn., Shahdara Delhi	-	Rotary Barrel - Shot Blasting Machine
311	Purbanchal Chemicals Pvt. Ltd. Guwahati	-	Purbanol PW (Wax Emulsion) - Paper sizing & Finishing Agent
312	Puromatic Filter (P) Ltd., New Delhi	-	Filters Strainers
313	Puromatic Filter (P) Ltd., New Delhi	-	Filters for Industrial Applications

314	Puzzolana Machinery, Faridabad	-	Ball Mill, Pebble Mill Machinery & Equipment
315	R.P.K. Engg. Inds. (P) Ltd., Mallapur Andhra Pradesh	-	Automatic Form Fill Seal Machines
316	R.Raj & Brothers, New Delhi	- -	Metal Marking Devices Interchangeable Steel Types, Stamp Marks, Hand Punches
317	R.S. Chauhan, Bhopal	-	LPG Gas Leakage Alarm
318	R.S. Industrial Sales & Service Pvt. Ltd., New Delhi	- - - - -	Adhesives Sealants Epoxies Coatings On Line Leak Sealing
319	Rado Packaging Machines Pvt. Ltd., Delhi	-	Pouch Form Fill & Seal Machine For Powder Granules.
320	Raghu Marketing, New Delhi	- -	Lubrication Systems. Automation Systems Pneumatic Machines
321	Rahul Electricals & Electronics, New Delhi	-	Industrial Soldering Equipment
322	Raj Electrical Equipment Industries, New Delhi	-	Soldering Irons, Soldering Equipment
323	Raj Pumps, Jaipur	- -	Pumps and Pumping Sets Ferrous and Non- Ferrous Castings

324	Rajashthan Tools & Spares, Jaipur	-	Gem Processing Machine
325	Rajasthan Transformers & Switchgears, Jaipur	-	Switchgears
326	Rajdhani Engineering Works (Regd), New Delhi	-	Printing Machine
327	Rama Chair Industries, New Delhi	-	Door & Window Fitting
328	Ravitex Engineering Corporation, Delhi	-	Needle Looms & Computerized Jacquard Looms
329	Red Line Systems Pvt. Ltd., Bombay	-	Powder Coating Equipments
330	Reliance Engg. Works, Chandigarh	-	Technologies for Small Scale Sector
331	Renewable Energy System Ltd., Secunderabad	- - -	SPV Modules Thermal Batteries; Lithium Batteries Photographs
332	Republic Engineers, Delhi	- -	Non Stick Kitchenware Cookers
333	Rinki Engineering Works, New Delhi	-	Coil Winding Machine
334	Rishab foods Ltd., New Delhi	-	Food Items

335	Ritters Automation, New Delhi	-	Pneumatic/Hydraulic Cylinders/Valves Accessories
336	Roots Marketing Agencies, Delhi	-	Cubipack, Labelling Machines & Label, Pyroteks Prod. Minerals
337	Rosy Industries New Delhi	-	Adorn Brand Weather Cooler
338	Ruby Industries (Regd) India, New Delhi	- - - -	Hurricane Lanterns Wick Stoves Kerosene Table Lamps Pressure Cookers
339	Rupali Plastic, Howrah	- -	Molds for Plastic Comb Molds for Injection Moulding
340	Rupantar Emporium, Bhandara	-	Hand Woven Tussar Silk & Cotton Cloth and Sarees
341	Rustagi Silex Company, New Delhi	-	Silver Extraction Plant
342	S.B. Machine Tools, New Delhi	- -	Paper Pin Making Machine Gem Clip Making Machine
343	S.K. Dynamics Roorkee	-	Transducers
344	S.N.A.D.P. Textiles Pvt. Ltd., Delhi	- -	Silk Screen Printing A House of Quality Textile Printing & Designing

345	S.R. Diwan Auto Products (Regd), New Delhi	-	Scooter & Motor Cycle Parts
346	S.R.P. Industries Limited, New Delhi	-	Water & Chemical Storage Tanks & Allied Products
347	Saboo Engineers (P) Ltd., Jodhpur	- -	Mini Cement Plants (VSK) Rotary Kiln Model
348	Sadhana Engineering Corporation, Bombay	- -	Cable Cable Tray/Overhead Line Materials/ Hot Dip Galvanizing
349	Safal Enterprises, New Delhi	- -	Electrical Appliances Cooler Products
350	Safeguard International (Pvt) Ltd., New Delhi	-	MCB's and Distribution Boxes
351	Safex Faire Services, Bombay	-	Technologies
352	Sagar Electricals, Ambala Cantt Haryana	- - - -	UPS Inverter Transformers CVTS Voltage Stabilizers
353	Sagar Industrial Tools Co. New Delhi	- -	Machine Tool Accessories Magnetic Tools, Cable Tray Slotted Angles

354	Samaugal Engg. Co., Pune	-	Automatic Lathe (Single Spindle)
355	Sandhu Engg. Works (Regd.) Amritsar	-	Shaper Machine (Geared)
356	Sano Mainao Creative Collection, Guwahati, Assam	-	Fashion Garment Made From Ethnic Handloom
357	Saroopsons Industries, Ludhiana	-	Auto Parts
358	Scot Duplicator Co. (P). Ltd. Jaipur, Rajasthan	- - -	Duplicating Machines Laminating Machines Binding Machines
359	Seehra Machine Tools, Chandigarh	-	Milling Machine (Vertical)
360	Semitronik, Ahmedabad	-	Electronic Ballast and Process Control equipment
361	Seventh International, New Delhi	- -	Magnets, Magnetic Products Magnetic Instruments
362	Shah Technical Consultants (P).Ltd. New Delhi	-	Consultancy for SMEs
363	Shah Acer Consultants Ltd.	-	Consultancy for SMEs
364	Shakti Pulley Mfg Co. New Delhi	- -	Pulleys Gear Box, Motor Slides

365	Sharma Industries, Jodhpur	-	Stone Processing Machines
366	Shield Alloy Products, Amritsar	-	Indl. knives
367	Shivalaya Machinery Mfg. Co. Indore	-	6-Track Automatic Mosquito Mat Making Machine
368	Shobha Industries Hyderabad	-	Products
369	Shri Balaji Engg. Work, Aligarh	-	Power Press
370	Sifter India, Faridabad	-	Food Process Machinery
371	Sight Sound Electronics, Delhi	- - - -	Cable Cutting & Crimping Machines Wiring Harness (With Terminal) Electric Screw
372	Sigma Engg. Corporation, Cuttack	-	Technologies from Small Scale Sector
373	Sigma Sales Service, Delhi	- -	Ice Cream Dairy Machinery
374	Silvo India, Delhi	- - -	Silver Extraction Plant Electro Plating Plant Allied Products
375	Simco Sales Corporation, New Delhi	-	Ice Cream Machinery
376	Simplicity Engineers Pvt. Ltd. New Delhi	-	Heat Treatment Equipment
377	Sindhu Engineering Works, Amritsar	-	Shaping Machine

378	Singh Mechanical Works, New Delhi	-	Automatic Power Socks Knitting Machine
379	Singhbhum Chamber of Commerce & Inds. New Delhi	-	T e c h n o l o g y dissemination for small scale sector
380	Sleek Electronics, New Delhi	-	Pre-Recorded Cassette
381	Small Industries Development Bank of India Lucknow	-	Literatures
382	Small Industries Development Bank of India Lucknow	-	Financial Services
383	Smithson Engg. Products Pvt. Ltd. Jalandhar	-	Universal Cylindrical Grinding Machine
384	SNS Photo Co. Ltd. Delhi	-	Photographs
385	Sokhi Engineering Works, Delhi	- -	Gear Boxes Gears
386	Solar Chemicals, Bombay	- - - - -	Sulphur Powers Sulphur Rolls Leather Chemicals Pesticides Sodium sulphide
387	Soloman Engineers & Traders, Delhi	-	Automatic Power socks Knitting Machine
388	Solsons Exports Pvt. Ltd. Ahmedabad	- - -	Pop Spanners Regular True & Pop True Chuck Dial Indicators

389	Semitronik, Ahmedabad	-	Mini Vacuum Cleaner
390	Sotex, Bharuch	-	Air Conditioning Products
391	Special Machines, Karnal	-	Welding Electrode Manufacturing- Plant
		-	Welding Electrodes
392	Spectrum India New Delhi	-	Master Batch for Plastic
393	Sree Karpagavina Yaghar Pumps Swathi Pumps, Coimbatore	-	Monoblock Pumps
		-	Jet Pumps
394	SRP Industries Ltd. Patna.	-	Chemical & Water Storage Tanks
395	Standard Agriculture Works, Sangrur	-	Standard Self Propelled Spray Pump
396	Standard Engg. Company, Baroda	-	Tig Welding
		-	Arc Cutting
397	Standard Switchers & Controls (P).Ltd. New Delhi	-	MCBS. Isolators Switchers Distribution Boxes
398	Step-On Agencies, Delhi	-	Foot Wear
399	Step- On Agencies (DISPALY) New Delhi	-	Foot Wear
400	Stitchwell Machine Company, New Delhi	-	Bag Stitching Machines
		-	Bag closing Machines
		-	Cooler
		-	Conveyers
		-	Material Handling Equipments

401	Sumangal Engineering Co. Pune	-	Single Spindle Automatic Lathe
402	Sunder Nutrition Pvt. Ltd. Madras	-	Technology for edible salt
403	Sunstones Engineering Industries Pvt. Ltd. Nawacity	-	Corn Grinding Mills & Emery Stones
404	Superme India, New Delhi	- - -	Folding Table Set Washing Machines Gear Box, Motor Slides Air Coolers
405	Supertronics, New Delhi	- - -	UPS CVT Battery Charger
406	Surindera & Virendera Pvt. Ltd. New Delhi	-	Textile
407	Surindera Polymers, Delhi	- - - -	Coolers Ventilation Fans Washing Machine Heat Convertors
408	Surjit Mechanical Work (Regd.) Ludhiana	-	Wood Working Machine
409	Sushila Forgings Ltd. New Delhi	- - -	Steel forgings Items Steel Flanges Agriculture Implements
410	Susan Engineers and Fabricators Hyderabad	-	High Pressure Vessel Mfg. Tech. with X Ray Quality Welding Technology

411	Swan Electrical Industries, New Delhi	-	Domestic Electrical Appliances
412	T.K.B. Industries. New Delhi	-	Vacuum Cum Pressure pump
413	Taneja Enterprises, New Delhi	- -	Maharaja & Maharani Phones Ornamental Royal Antique
414	Tanus Sheet Metal Industries, New Delhi	- - -	Grilles Diffusers Fire Dampers
415	Techni Tools, Chandigarh	- - -	Vertical Milling Machine Machine Vices/ Indexing Rotary Table & Micro Boring Head
416	Technical Tools, New Delhi	-	Milling Machine (Vertical)
417	Techno System Pvt. Ltd. Delhi	- - - -	Door Phones Electronic Locks Security Alarms Desolwik
418	Technology Transfer Association, Bombay	-	Computerized Technology Data Bank
419	Technolub Engineers, Faridabad	-	Centralized Lubrication System And -ITS Accessories

420	Tele Flex Elektronik, New Delhi	-	Testing Instruments for Cable Industries
421	Tewelding Engineers, New Delhi	- - - - -	Welding Machines Welding Cables Welding Hoses Gas Welding Regulators Cutters & Other Accessories
422	The Allied Valve Spares Manufacturing Co. Delhi	-	Air and AC Compressor Valves and Components
423	The Britomatics Filtration, New Delhi	-	Air Filters
424	The Punjab Steel Works, New Delhi	-	Products
425	Trans Asian Indl. Exposition Pvt. Ltd. New Delhi	-	Carpets
426	Twinklrit New Delhi	-	Indication Lamps
427	U R I Syndicate, New Delhi	-	Body Massager cum Nerve Stimulator
428	UMS Services Ltd. New Delhi	- - - - -	Dish Antenna Stabilizers Mixer Hand Nailers Water & Chemical Pumps
429	Uniplast India (P) Company, New Delhi	-	Plastic Storage tanks & Allied Products
430	Unique Trading Company, Delhi	-	Cleaning Brushes

431	United Brothers, Delhi	- -	Pressure Cookers Pressure Pan
432	United Electricals & Fibre India Faridabad	- - - - -	Washing Machine Heat Convertors Cooler Exhaust Fan Juicier
433	United Machine Tools Corp. (Regd.) Ludhiana	-	Lathe Machines
434	URI Syndicate, New Delhi	-	Body Massage
435	V.K. Sharma, Delhi	-	Beetal Products
436	V.V.Engineers & Consultants, New Delhi	- -	Automatic Pneumatic Strip/Coil Feeders Power Presser & Accessories
437	Vaidehi International Industries, New Delhi	- -	Electromagnetic Material Handling - Equipment Magnetic Separators
438	Varpar International Pvt. Ltd., Chandigarh	-	Drawing Office Equipment
439	Vasavi Electronics, Hydrerabad	- - - -	Computerized Capacitance sorter Computerized Coil Tester Digital ICR Meter Digital LCR Meter
440	Vasu Enterprises, Delhi	- - -	PVC Welded & Stitching Products H.M.L.D.Bags Advertisement Material

441	Vee Kay Ess Electronics, New Delhi	-	Household articles
442	Venus Industries, Delhi	- - -	Slotted Angle Cable Tray & Accessories Storage Bins
443	Venus Technicians, New Delhi	-	Soda makers
444	Vineet Electric Company, Delhi	-	Soldering Irons
		-	Solder Pots
445	Vishavakarma Hydraulic Machines (India) New Delhi	- -	Automatic Plastic Injection Moulding Machine
446	Weigh Well (India), Chandigarh	-	Electronic Weighing Scales
447	Weitex, Scales India Pvt. Ltd., Hyderabad	-	Electronic Weighing Scales
448	Welcome Shoes Pvt. Ltd. New Delhi	-	Foot Wear
449	Welkin India, Faridabad	-	Gas operated home appliances cooking range
450	Wiltion Carpets, New Delhi	-	Carpets
451	Wonder Appliances Pvt. Ltd. Jodhpur	- - -	Mini Vacuum Cleaner Emergency Lamps Voltage

