Under the new Industrial Policy Industrial Alcohol is covered under ‘Hazardous chemicals’ and is, therefore, subject to compulsory licensing. Government have decided to delete ‘Industrial Alcohol’ from the list of compulsory licensing since it is not a hazardous chemical in the accepted sense of the term. Accordingly Industrial Alcohol mentioned under item No. 22.07 and 29.05 on the ITC system has been deleted from Generic Entry No. 15 - Hazardous chemicals of Annex II to the Press Note dated 2nd August, 1991. It is expected that this de-licensing of Industrial Alcohol will give a further fillip to production of Industrial Alcohol, which in turn will help in growth and development of down-stream alcohol based industries. Since sugar units are readily allowed to diversify for the production of industrial alcohol and other down-stream units under the guidelines laid down for licensing of sugar industry, it is hoped that de-licensing of industrial alcohol will improve the viability of sugar units also.

Under the New Industrial Policy, decorative veneers are covered under compulsory licensing. The specific entry in Annex II to the Press Note No. 9 (1991 Series) dated 2nd August, 1991, relating to “decorative veneers” is reproduced below:

8. “Plywood, decorative veneers and other wood-based products such as particle board, medium density fibre board, and block board.”

Since the emphasis under the New Industrial Policy in so far as wood products are concerned, is to conserve forest reserves of the country, the compulsory licensing discipline is applicable to the manufacture of veneers of all types. Hence, in order to remove the ambiguity, the relevant S.No.8 of Annex II to the aforementioned Press Note dated 2nd August, 1991 has been modified to read as follows:

“Plywood, veneers of all types and other wood-based products such as particle board, medium density fibre board, and block board.”

No.10/43/91-LP

New Delhi, the 14th February, 1992

Forwarded to Press Information Bureau for giving wide publicity to this note.

Sd/-

(L.Mansingh)

Joint Secretary to the Government of India

Principal Information Officer,
Press Information Bureau,
Shastri Bhawan,
New Delhi.
1. Government tabled a Statement on Industrial Policy in both Houses of Parliament on July 24, 1991. The relevant portion of the statement dealing with Foreign Technology Agreements is as follows:

“39 C. FOREIGN TECHNOLOGY AGREEMENTS

i) Automatic permission will be given for foreign technology agreements in high priority industries (Annex III) upto a lumpsum payment of Rs. 1 crore, 5% royalty for domestic sales and 8% for exports, subject to total payment of 8% of sales over a 10 year period from date of agreement or 7 years from commencement of production. The prescribed royalty rates are net of taxes and will be calculated according to standard procedures.

ii) In respect of industries other than those in Annex III, automatic permission will be given subject to the same guidelines as above if no free foreign exchange is required for any payments.

iii) All other proposals will need specific approval under the general procedures in force.”

2. As a consequence of the Budget announcement for 1992-93, the Exim Scrip system stands discontinued w.e.f. 01-03-1992. It has been announced that, inter alia, foreign exchange required for payment on account of dividends, royalties and other remittances will have to be obtained at the market exchange rate. In view of this policy change in exchange rate management, it is clarified that conditions relating to free foreign exchange and Exim Scrips for financing payments approved by the RBI under para 39 C(i) and (ii) and the Government under para 39 C(iii) will no longer be applicable. In other words, all payments flowing from approval of foreign technology agreements given by the RBI and the government will have to be met through foreign exchange purchases at market rates.

It is also clarified that in respect of approvals for technology agreements issued in the past, such conditions will now become inoperative and all payments will have to be met through foreign exchange purchased at market rates. Parties in possession of such approval letters will not be required to seek an amendment or deletion of these conditions.

All other procedures for foreign technology agreements as laid down in Press Note No. 10 (1991 Series) and Press Note No. 12 (1991 Series) will remain unchanged.

No.1/1/92.FC.II New Delhi, the 20th March, 1992

Forwarded to Press Information Bureau for wide publicity to the contents of the above Press Note.

Sd/-
(L. Mansingh)
Joint Secretary to the Government of India

Principal Information Officer,
Press Information Bureau,
Shastri Bhawan,
New Delhi.
1. In terms of Department of Electronics software policy announced in December, 1986, software development for domestic market is permitted to wholly owned Indian companies and companies having foreign equity upto 40 per cent. Companies with foreign equity exceeding 40 per cent are permitted only in 100% export projects.

2. Government have already liberalised the policy for foreign investment according to which automatic approval is given for investment upto 51 per cent foreign equity in high priority industries as listed in Annex III to this Ministry’s Press Notes No. 10, 11, 12 and 17 (1991 series) dated 14th August, 1991, 20th August, 1991, 31st August, 1991 and 19th November, 1991, respectively. Since software is a high priority industry, the facility of automatic approval for foreign technology agreement as well as for foreign investment approvals will be accorded to software industry, in terms of aforementioned Press Notes of this Ministry.

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**EXHIBIT NO. 23**

**PRESS NOTE NO.5 (1992 Series)**

FOREIGN INVESTMENT & FOREIGN COLLABORATION AGREEMENT FOR SOFTWARE INDUSTRY

No. 10(68)/91-LP
New Delhi, the 22nd April, 1992

Forwarded to Press Information Bureau for giving wide publicity to the contents of the above Press Note.

Sd/-
(S.Bhavani)
Deputy Secretary to the Government of India
Principal Information Officer, Press Information Bureau, Shastri Bhawan, New Delhi.

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**EXHIBIT NO. 24**

**PRESS NOTE NO.6 (1992 Series)**

REMOVAL OF PROHIBITION ON USE OF FOREIGN BRAND NAMES/TRADE MARKS

1. Until recently, all LOIs and Foreign Collaboration Approvals issued by the Ministry of Industry, contained a condition prohibiting the use of any foreign brand name/trade mark on goods for sale within the country. This condition was not applicable in the case of exports. It has now been decided that henceforth no such condition would be imposed by this Ministry or RBI, while granting Letters of Intent/Foreign Collaboration Approvals.

2. In all past cases, where such a condition was imposed in the LOIs/Foreign Collaboration approvals, the entrepreneur/company concerned, who desires formal deletion of the condition may take up the matter with the Secretariat for Industrial Approval, Department of Industrial Development, Ministry of Industry, Government of India, New Delhi.

No. 10(18)/92-LP
New Delhi, the 14th May, 1992

Forwarded to Press Information Bureau for giving wide publicity to the contents of the above Press Note.

Sd/-
(S.Bhavani)
Deputy Secretary to the Government of India
Principal Information Officer, Press Information Bureau, Shastri Bhawan, New Delhi.
1. Under the scheme of 100% Export Oriented Units, Letters of Permission are issued for manufacture of an item(s) which is not covered under the First Schedule to the Industries (Development & Regulation) Act, 1951 or where the industry is exempted from the licensing provisions of the said Act. The Letter of Permission is issued with a validity period of three years to commence production.

2. With the announcement of the New Industrial Policy on 25th July, 1991, licensing has been abolished for all industries except for a short list of 18 industries, subject to permissible location. The question of conversion of Letters of Intent issued before 25th July, 1991 into Letters of Permission in the case of 100% Export Oriented Units for the industries now delicensed has been considered. With a view to simplify the administrative procedure and to obviate the need for industrial undertakings applying to the Administrative Ministry for conversion of Letters of Intent into Letters of Permission on a case to case basis, it has been decided that all the valid Letters of Intent issued prior to 25th July, 1991 for the industries which are now delicensed under the New Industrial Policy will be automatically deemed to be converted into Letters of Permission, subject to the same terms and conditions as laid down in the Letters of Intent. Validity period of these deemed converted Letters of Permission will be three years from the date of issue of the Letters of Intent. The industrial undertakings will be required to commence production within the validity period of three years and extension, if any, required in the commencement of commercial production will be granted by the Board for 100% EOU/Member Secretary, SIA.

No. 10(13)/92-LP

New Delhi, the 19th May, 1992.

Forwarded to Press Information Bureau for giving wide publicity to the contents of the above Press Note.

Sd/-

(S. Behura)

Joint Secretary to the Government of India

Principal Information Officer,
Press Information Bureau,
Shastri Bhawan
New Delhi.
The procedure for availing of liberalised licensing facilities under the New Industrial Policy was laid down in this Ministry’s Press Note No. 9 (1991 series) dated 2nd August, 1991. In the case of exempted industries, industrial undertakings are required to file a Memorandum in the prescribed form to the Secretariat for Industrial Approvals (SIA), Ministry of Industry, as per procedure laid down in para 6 of the aforesaid Press Note. They are also required to file another Memorandum in the prescribed form with the SIA at the time of commencement of commercial production.

Scheduled Industries (Submission of Production Return) Rules were notified by Government on 3rd May, 1979. According to these rules, all industrial undertakings are required to submit a monthly production return in the prescribed form attached to the Rules. In order to enable the Government to monitor the growth of production and utilisation of available capacities, it is hereby reiterated that all industrial undertakings whether they are exempted or not from the licensing provisions of the Industries (Development & Regulation) Act, 1951, are required to submit monthly production returns in time to the concerned technical authorities, namely, the DGTD, Iron and Steel Controller, Coal Controller, Directorate of Sugar, Directorate of Vanaspati, Vegetable Oil & Fats and the Textile Commissioner Bombay, as the case may be. A copy each of the production return shall be required to be submitted to concerned Administrative Ministry/Department also. In the case of small scale/ancillary industrial undertakings, the production return shall be submitted to the State Director or Commissioner of Industries and to the Department of Small Scale & Agro and Rural Industries (DCSSI) with a copy to Small Industries Service Institute.

No. 10(49)/91-LP

New Delhi, the 20th May, 1992.

Forwarded to Press Information Bureau for giving wide publicity to the contents of the above Press Note.

Sd/-

(S. Behura)

Joint Secretary to the Government of India

Principal Information Officer,
Press Information Bureau,
Shastri Bhawan
New Delhi.
1. An ‘Investment Promotion and Project Monitoring Cell’ commonly known as ‘Facilitation Cell’ has been set up in the Department of Industrial Development with effect from 7th May, 1992. The cell functions under the overall charge of the Member-Secretary, Secretariat for Industrial Approvals (SIA).

2. The Facilitation Cell attends to enquiries from entrepreneurs relating to a wide range of subjects like the licensing policy, tariff and duties, corporate taxation and company law. Nodal officers have been designated in Ministries such as Finance and Commerce and in the Reserve Bank of India (New Delhi and Bombay) and the Indian Investment Centre, New Delhi, to furnish clarifications on concerned matters. The Facilitation Cell will fix up meetings with the officers concerned at the entrepreneurs’ request.

3. Current status of application for foreign investment, foreign technical collaboration, licensing etc. can be ascertained from the cell. The Facilitation Cell would also provide information to the entrepreneurs on the infrastructural facilities and incentives provided by various State Governments for setting up industries.

4. Arrangements are being made to receive information from the State Governments through a computer network in coordination with the National Informatics Centre (NIC). The Cell would monitor the progress of implementation of various projects so as to facilitate grant of approvals at the State Government and other levels.

5. The Entrepreneurs are invited to take advantage of these facilities. For the benefit of entrepreneurs, a list of the nodal offices in various ministries/organisations is attached.

No. 10(23)/92-LP
New Delhi, the 10th June, 1992.

Forwarded to Press Information Bureau for giving wide publicity to the contents of the above Press Note.

Sd/-
(S. Behura)
Joint Secretary to the Government of India

Principal Information Officer,
Press Information Bureau,
Shastri Bhawan
New Delhi.
### DEPARTMENT OF INDUSTRIAL DEVELOPMENT
**UDYOG BHAWAN**
**NEW DELHI**

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<td>1.</td>
<td>Shri S. Behura, Joint Secretary</td>
<td>3011983</td>
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<td>2.</td>
<td>Shri A.E. Ahmed, Director, (Foreign Investment)</td>
<td>3016538</td>
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<td>3.</td>
<td>Shri Bimal Julka, Deputy Secretary, (Export Promotion, NRI Investments etc.)</td>
<td>3012794</td>
<td>271-A</td>
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<tr>
<td>5.</td>
<td>Smt. S. Bhavani, Director, (Industrial Policy)</td>
<td>3011714</td>
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### DEPARTMENT OF ECONOMIC AFFAIRS
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<td>Shri Navin Kumar, Director.</td>
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### DEPARTMENT OF COMPANY AFFAIRS,
**SHASTRI BHAWAN**
**NEW DELHI**

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<td>Shri U.P. Mathur, Director</td>
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<td>2.</td>
<td>Shri V. Trivedi, Director</td>
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### CENTRAL BOARD OF DIRECT TAXES
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**NEW DELHI**

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<td>Shri K.M. Sultan, Director (TPL)</td>
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### CENTRAL BOARD OF EXCISE & CUSTOMS
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<td>Shri K.D. Manker, Director, (Tax Research Unit)</td>
<td>3011634</td>
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<td>2.</td>
<td>Shri K.D. Tyal, Commissioner (Drawback)</td>
<td>311079</td>
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<tr>
<td>3.</td>
<td>Shri J.K. Batra, Director (Customs)</td>
<td>3013908</td>
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INDIAN INVESTMENT CENTRE
JEEVAN VIHAR BUILDING
SANSAD MARG
NEW DELHI.

1. Shri D.P. Mittal, Senior Adviser (Taxation & Finance) 310938
2. Shri S.P. Kapur, Senior Adviser (NRIs & Engineering Industries) 311678
3. Shri S.K. Mitra, Senior Adviser (Direct Foreign Investment and Chemical Industries) 312626
4. Shri K.C.P. Nair, Adviser (Export Promotion and Engineering Industries) 310462

OFFICE OF CHIEF CONTROLLER OF IMPORTS & EXPORTS
UDYOG BHAWAN
NEW DELHI

1. Dr. R.K. Dhawan, Joint Chief Controller of Imports & Exports 3014801 108

R.B.I. CENTRAL OFFICE BUILDING
11TH FLOOR
SHAHID BHAGAT SINGH ROAD
BOMBAY

1. Shri Avinash Mishra, Joint Controller (ECD) 2861672
   Fax 2619330
2. Shri V.S. Das, Deputy Controller (ECD) 2861602 (Ext 2242)

RESERVE BANK OF INDIA
SANSAD MARG
NEW DELHI

1. Shri P.S. Arora, Joint Controller (ECD) 3714341
   Fax 3711250
2. Shri H.R. Mehandiratta, Deputy Controller (ECD) 3714341
1. Under the liberalised policy and procedures governing foreign investment and foreign technology agreements as per the New Industrial Policy, the list of industries eligible for automatic approval for technology agreements and for 51 per cent foreign equity approvals was published as Annex III to this Ministry's Press Notes No.10 and 11 (1991 Series) dated 14th August, 1991 and 20th August, 1991, respectively.

2. Some of the items under the ITC coding system falling under the generic descriptions did not find mention in the ITC list of Annex III. The extended list of these items was notified alongwith this Ministry’s Press Note no. 21 (1991 Series) dated 18th December, 1991.

3. On further review of the items included in Annex III to the aforementioned Press Notes, the nomenclature in respect of certain items have been rationalised, certain items have been regrouped and some additional items have also been identified. The revised list of Annex III items for the purpose of automatic approval of foreign technology agreement and for 51 per cent foreign equity approvals in terms of this Ministry’s Press Notes referred to above and other Press Notes No. 12, 17 and 18 (1991 series) dated 31st August, 1991, 19th November, 1991, and 25th November, 1991, respectively, issued on foreign collaboration policy and procedure, is attached.

All concerned may note for information and guidance.

No. 10(85)/91-LP

New Delhi, the 24th June, 1992.

Forwarded to Press Information Bureau for giving wide publicity to the contents of the above Press Note.

Sd/-

( S. Bhavani )

Director

Principal Information Officer,
Press Information Bureau,
Shastri Bhawan,
New Delhi.

Note: *Press Note No.10(1992 Series) has been amended by Press Note No.14 (1997 Series)*
ANNEX III

LIST OF INDUSTRIES FOR AUTOMATIC APPROVAL OF FOREIGN TECHNOLOGY AGREEMENTS AND FOR 51% FOREIGN EQUITY APPROVALS
(In I.T.C. (HS) Classification)

Note 1. This list is based on the Indian Trade Classification, which follows the Harmonized Commodity Description and Coding System, Government of India, Ministry of Commerce, Directorate General of Commercial Intelligence and Statistics, Calcutta. The code specified for the item description relates to this classification.

Note 2. Items in respect of which approval of foreign technology agreements and of foreign equity is not automatic are:

A. For Large and Medium Industries,

The items reserved for the Small Scale Sector listed in Schedule III.

B. For All Industries,

i) All items of electronic aerospace and defence equipment, whether specifically mentioned or not, in this list.

ii) All items related to the production or use of atomic energy including the carrying out of any process, preparatory or ancillary to such production or use, under the Atomic Energy Act, 1962.

Note 3. The authentic description will be treated as specified in the item description given below. Where the description relates to a group of articles, all the sub-classifications superceding this description shall be taken as inclusive, unless specifically mentioned otherwise.

Item Description.

1. METALLURGICAL INDUSTRIES.

(i) Ferro alloys.

72.02 Ferro alloys.

(ii) Castings and forgings.

73.25 Other cast articles of iron or steel.

73.26 Other articles of iron or steel.

(iii) Non-ferrous metals and their alloys including aluminium foils.

74.01 to

74.14 Copper and articles thereof.

75.01 to

75.08 Nickel and articles thereof.

76.01 to

76.16 Aluminium and articles thereof.

78.01 to

78.06 Lead and articles thereof.
79.01 Zinc and articles thereof.

to

79.07

80.01 Tin and articles thereof.

to

80.07

81.01 Other base metals, cermets, articles thereof.

to

81.13

(iv) **Sponge iron and pelletisation.**

72.03 Ferrous products obtained by direct reduction or iron ore and other spongy ferrous products, in lumps, pellets or similar forms; iron having a minimum purity by weight of 99.94%, in lumps, pellets or similar forms.

(v) **Iron and steel pipes and tubes and fittings thereof.**

73.04 Tubes, pipes and hollow profiles, seamless, of iron and steel.

73.05 Other tubes and pipes (for example, welded, riveted or similarly closed), having internal and external circular cross-sections, the external diameter of which exceeds 406.4 mm, of iron and steel.

73.06 Other tubes, pipes and hollow profiles, welded, of over 300 mm diameter, of iron and steel; and stainless steel pipes.

73.07 Tube or pipe fittings (for example, couplings, elbows, sleeves), of iron and steel, used solely or principally with headings No. 73.04 to 73.06.

(vi) **Pig iron.**

72.01 Pig iron and spiegeleisen in pigs, blocks or other primary forms.

72.05 Granules and powders, of pig iron, spiegeleisen, iron or steel.

72.06 Iron and steel including stainless steel;

to

72.29

2. **BOILERS AND STEAM GENERATING PLANTS**

84.02 Steam or other vapour generating boilers; super heated water boilers.

84.03 Central heating boilers.

84.04 Auxillary plant for use with boilers of heading No. 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.

84.05 Producer gas or water gas generators, with or without their purefiers, acetylene gas generators and similar water process gas generators, with or without their purifiers.

3. **PRIME MOVERS (OTHER THAN ELECTRICAL GENERATORS)**

(i) **Industrial turbines.**

84.10 Hydraulic turbines, water wheels, and regulators thereof.
ii) Internal combustion engines.
   84.07 Spark-ignition reciprocating or rotary internal combustion piston engines.
   84.08 Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).
   84.09 Parts suitable for use solely or principally with the engines of heading No. 84.07 or 84.08.
   85.11 Electrical ignition or starting equipment of a kind used for spark-ignition or compression ignition internal combustion engines, generators and cut-outs.

(iii) Alternate energy systems like solar, wind, etc., and equipments therefor.
   84.12 Other engines and motors.
   854140.01 Solar Cells, panels, modules.
   Not Specified codified
   854140.01 Solar Cells, panels, modules.
   Wind mills, accesories and parts thereof.

(iv) Gas/hydro/steam turbines.
   84.06 Steam turbines and other vapour turbines.
   84.11 Turbo-jets, turbo propellers and other gas turbines.

4. ELECTRICAL EQUIPMENT
   (i) Equipment for transmission and distribution of electricity including power and distribution transformers, power relays, HT-switch gear, synchronous condensers.
   85.30 Electrical signalling, safety or traffic control equipment for Railways, tramways, roads, inland water-ways, parking facilities, port installations or air fields (other than those of heading 86.08)
   85.31 Electrical sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading No. 85.12 or 85.30.
   85.35 Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs, junction boxes), for a voltage exceeding 1,000 volts.
   85.36 Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders, junction boxes), for a voltage not exceeding 1,000 volts.
   85.37 Boards, panels (including numerical control panels), consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading Nos. 85.35 or 85.36 for electric control or the distribution of electricity, other than switching apparatus of heading No. 85.17.
   85.38 Parts suitable for use solely or principally with the apparatus of heading No. 85.35, 85.36 or 85.37.
   85.44 Insulated (including enamelled or anodised) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors.
   85.46 Electrical insulators of any materials.
85.47 Insulating fitting for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading No. 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.

(ii) Electrical motors.

85.01 Electric motors and generators (excluding generating sets).
85.03 Parts suitable for use solely or principally with the machines of heading No. 85.01.

(iii) Electrical furnaces, industrial furnaces and induction heating equipment.

84.16 Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances.
85.04 Electrical transformers, static converters (for example, rectifiers) and inductors.
85.14 Industrial or laboratory electric (including induction or dielectric) furnaces and ovens; other industrial or laboratory induction or dielectric heating equipment.

(iv) X-ray equipment.

9022.11 Apparatus based on the use of x-rays, for medical, surgical, dental or veterinary uses.
9022.19 Apparatus based on the use of x-rays for other uses.
902230.00 X-ray tubes.
902290.01 X-ray valves.
902290.02 Parts of X-ray apparatus.

(v) Electronic equipment, components including subscribers’ end telecommunication equipments.

84.69 Typewriters and word-processing machines.
84.70 Calculating machines; accounting machines, cash registers, postage franking machines, ticket issuing machines and similar machines, incorporating a calculating device.
84.71 Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included.
84.73 Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of heading nos. 84.69 to 84.71.
85.17 Electrical apparatus for line telephony or line telegraphy, including such apparatus for carrier-current line systems.
85.22 Parts and accessories of apparatus of heading Nos. 85.19 to 85.21.
85.25 Transmission apparatus for radio telephony, radio telegraphy, radio broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras.
85.26 Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.
85.27 Reception apparatus for radio-telephony, radio-telegraphy, or radio-broadcasting, whether or not combined in the same housing, with sound recording or reproducing apparatus or a clock.
85.29 Parts suitable for use solely or principally with the apparatus of heading nos. 85.25 to 85.28.
85.32 Electrical capacitors, fixed, variable or adjustable (pre-set).
85.33 Electrical resistors (including rheostats and potentiometers), other than heating resistors.
85.34 Printed circuits.
85.40 Thermionic, cold cathode or photo cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).
85.41 Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo-electric crystals.
85.42 Electronic integrated circuits and micro assemblies.
90.07 Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus.
90.08 Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers.

(vi) Component wires for manufacture of lead-in-wires.

854420.29 Component wires for manufacture of lead-in-wires.

(vii) Hydro/steam/gas generators/generating sets.

8502.30 Hydro/steam/gas generators/generating sets.

(viii) Generating sets and pumping sets.

84.13 Pumps for liquids, whether or not fitted with a measuring device; liquid elevators.
84.14 Air or vacuum pumps.
85.02 Electric generating sets.
85.03 Parts suitable for use solely or principally with the machines of heading No. 85.02.

(ix) Jelly filled telecommunication cables.

854420.29 Jelly-filled cables.

(x) Optic fibre.

8544.70 Optical fibre cables.
900110.00 Optical fibres, optical fibre bundles and cables.

(xi) Energy efficient lamps.

85.39 Energy efficient electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.

(xii) Midget carbon electrodes.

85.45 Electrodes of carbon, midget.
5. TRANSPORTATION.

(i) Mechanised sailing vessels upto 10,000 DWT including fishing trawlers.

89.01 Cruise ships, excursion boats, ferry boats, cargo ships, barges, and similar vessels for the transport of persons or goods (upto 10,000 DWT).
89.02 Fishing vessels; factory ships and other vessels for processing or preserving fishery products (upto 10,000 DWT).
89.04 Tugs and pusher craft (upto 10,000 DWT).

(ii) Ship ancillaries.

848510.00 Ship’s propellers and blades therefor; other ship ancillaries.

(iii) (a) Commercial vehicles, public transport vehicles including automotive commercial three wheelers, jeep type vehicles, industrial locomotives.

87.02 Public transport type passenger motor vehicles.
87.03 Motor vehicles, other than motor cars and racing cars, principally designed for the transport of persons.
87.04 Motor vehicles for the transport of goods.
87.05 Special purpose motor vehicles, other than those principally designed for the transport of persons or goods.
87.09 Works trucks, self-propelled, not fitted with lifting or handling equipment, of the type used in factories, warehouses, dock-areas, or airports for short distance transport of goods; tractors of the type used on railway station platforms; parts of the foregoing vehicles.

(b) Personal transport vehicles, automotive two-wheelers and three-wheelers.

87.11 Motor cycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side cars; side-cars.

(c) Automotive components/spares and ancillaries.

85.12 Electrical lights or other signalling equipment, windscreen wipers, defrosters and demisters, of a kind used for motor vehicles.
87.06 Chassis fitted with engines for motor vehicles for headings No. 87.01 to 87.05.
87.07 Bodies (including cabs), for motor vehicles of headings No. 87.01, 87.02, 87.04 and 87.05.
87.08 Parts and accessories of the motor vehicles of headings No. 87.01 to 87.05.

(iv) Railway equipment.

86.05 Railway equipment to
86.09

6. INDUSTRIAL MACHINERY

(i) Industrial machinery and equipment.

84.17 Industrial or laboratory furnaces and ovens, including incinerators, non-electric.
84.19 Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric.
84.20 Calendering or other rolling machines, other than for metals or glass and cylinders therefor.
84.21 Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases.
84.22 Dish washing machines (other than those of the household type); machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing, capsuling or labelling bottles, cans, boxes, bags or other containers; other packing or wrapping machinery; machinery for aerating beverages.
84.23 Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight operated counting or checking machines; weighing machine weights of all kinds.
84.24 Mechanical appliances for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machines.
84.25 Pulley tackle and hoists other than skip hoists; winches and capstans; jacks.
84.26 Derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane.
84.27 Fork-lift trucks; other works trucks fitted with lifting or handling equipment.
84.28 Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics).
84.31 Parts suitable for use solely or principally with the machinery of headings No. 84.25 to 84.30.
84.34 Milking machines and dairy machinery.
84.35 Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices, or similar beverages.
84.38 Machinery, not specified or included elsewhere, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable fats of oils.
84.39 Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard.
84.40 Book-binding machinery, including book-sewing machines.
84.41 Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds.
84.44 Machines for extruding, drawing, texturing or cutting man-made textile materials.
84.45 Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines of heading No. 84.46 or 84.47.
84.46 Weaving machines (looms).
84.47 Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting.
84.48 Auxillary machinery for use with machines of heading No. 84.44, 84.45, 84.46 or 84.47 (for example, dobies, jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading No. 84.44, 84.45, 84.46 or 84.47 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles).

84.49 Machinery for the manufacture of finishing of felt or non-wovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.

84.51 Machinery (other than machines of heading No. 84.50) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics.

84.52 Sewing machines, automatic units, other than of the household type.

84.53 Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.

84.54 Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.

84.55 Metal-rolling mills and rolls therefor.

84.68 Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading no. 85.15; gas operated surface tampering machines and appliances.

84.74 Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand.

84.75 Machines for assembling electric or electronic lamps, tubes or valves or flash-bulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.

84.78 Machinery for preparing or making up tobacco, not specified or included elsewhere.

84.79 Machines and mechanical appliances having individual functions, not specified or included elsewhere.

84.81 Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.

84.82 Ball or roller bearings.

84.83 Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints).

84.84 Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metals; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings.
85.05 Electromagnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electromagnetic or permanent magnet chucks, clamps and similar holding devices; electromagnetic couplings, chucks and brakes; electromagnetic lifting heads.

7. (i) **Machine tools and industrial robots and their controls and accessories.**

84.56 Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro- discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes.

84.57 Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal.

84.58 Lathes for removing metal.

84.59 Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes of heading No. 84.58.

84.60 Machine-tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal, sintered metal carbides or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading No. 84.61

84.61 Machine-tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine-tools for working by removing metal, sintered metal carbides or cermets, not elsewhere specified or included.

84.62 Machine-tools (including presses) for working metal by forging, hammering or die stamping; machine-tools (including presses) for working metal by bending, folding, straightening, flattening, shearing, punching or notching; presses for working metal or metal carbides, not specified above.

84.63 Other machine-tools for working metal, sintered metal carbides or cermets, without removing material.

84.64 Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.

84.65 Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.

85.08 Electromechanical tools for working in the hand, with self contained electric motor.

85.15 Electric(including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc, soldering, welding or brazing machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals or sintered metal carbides.

(ii) **Jigs, fixtures, tools and dies of specialised types and crossland tooling.**

84.66 Parts and accessories suitable for use solely or principally with the machines of headings Nos. 84.56 to 84.65, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine-tools; tool holders for any type of tool for working in the hand.

84.67 Tools for working in the hand, pneumatic or with self contained non-electric motor.
(iii) Engineering production aids such as cutting and forming tools, patterns and dies and mining tools.

82.01 Hand tools, the following: spades, showels, mattocks, picks, hoes, forks and rakes; axes, bill hooks and similar hewing tools; secateurs of any kind; scythes, sickles, hay-knives, hedge-shears, timber wedges and tools of a kind used in agriculture, horticulture or forestry.

82.02 Hand saws; blades for saws of all kinds (including slitting, slotting, or toothless saw blades).

82.03 Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal cutting shears, pipe cutters, bolt croppers, perforating punches and similar hand tools.

82.04 Hand operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); inter-changeable spanner sockets, with or without handles.

82.05 Hand tools (including glaziers’ diamonds), not elsewhere specified or included; blow lamps; vices, clamps and the like, other than accessories for and parts of, machine tools; anvils; portable forges; hand or pedal-operated grinding wheels with frameworks.

82.07 Interchangeable tools for hand tools, whether or not power operated, or for machine tools (for example for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving), including dies for drawing or extruding metal, and rock drilling or earth boring tools.

82.08 Knives and cutting blades, for machines or for mechanical appliances.

82.09 Plates, sticks, tips and the like for tools, unmounted, of sintered metal carbides or cermets.

84.80 Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber of plastics.

8. AGRICULTURAL MACHINERY

(i) Tractors.

87.01 Tractors.

(ii) Self propelled harvestor combines.

843351.00 Combine harvester threshers, self propelled.

(iii) Rice transplanters.

843230.00 Rice transplanters.

9. EARTH MOVING MACHINERY

(i) Earth moving machinery and construction machinery and components thereof.

84.29 Self-propelled buldozers, angledozers, graders, levellers, scrappers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.

84.30 Other moving, grading, levelling, scrapping, excavating, tamping compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors; snow-ploughs and snow-blowers.
10. INDUSTRIAL INSTRUMENTS.

(i) Indicating, recording and regulating devices for pressure, temperature, rate of flow weights levels and the like.

90.24 Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics).

90.25 Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and prychrometers, recording or not, and any combination of these instruments.

90.26 Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading No. 90.14, 90.15, 90.28 or 90.32.

90.27 Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes.

90.28 Gas, liquid or electricity supply or production meters including calibrating meters therefor.

90.29 Revolution counters, production counters, taximeters, mileometers, pedometers and the like; speed indicators and tachometers, other than those of heading No. 90.15; stroboscopes.

90.30 Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading No. 90.28; instruments and apparatus for measuring or detecting alpha, beta, gamma, x-ray, cosmic or other ionising radiations.

90.31 Measuring or checking instruments, appliances and machines, not specified or included elsewhere; profile projectors.

90.32 Automatic regulating or controlling instruments and apparatus.

90.33 Parts and accessories (not specified elsewhere or included) for machines, of heading nos. 90.11 to 90.32.

11. SCIENTIFIC AND ELECTROMEDICAL INSTRUMENTS AND LABORATORY EQUIPMENT

85.43 Electrical machines and apparatus, having individual functions, not specified or included elsewhere.

90.05 Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy.

9006.10 Cameras of a kind used for preparing printing plates or cylinders.

9006.20 Cameras of a kind used for recording documents on microfilm, microfiche or other microforms.

9006.30 Cameras specially designed for under water use, for aerial survey or for medical or surgical examination of internal organs, comparison cameras for forensic or criminology purposes.