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## First Schedule, Industries (Development & Regulation) Act, 1951

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### *FIRST SCHEDULE*

[See sections 2 and 3(i)]

Any industry engaged in the manufacture or production of any of the articles mentioned under each of the following headings or sub-headings, namely:—

#### **1. Metallurgical industries**

##### *A. Ferrous :*

- (1) Iron and steel (metal)
- (2) Ferro-alloys
- (3) Iron and steel castings and forgings
- (4) Iron and steel structurals
- (5) Iron and steel pipes
- (6) Special steels
- (7) Other products of iron and steel

##### *B. Non-ferrous :*

- (1) Precious metals, including gold and silver, and their alloys
- (1A) Other non-ferrous metals and their alloys
- (2) Semi-manufactures and manufactures

#### **2. Fuels**

- (1) Coal, lignite, coke and their derivatives
- (2) Mineral oil (crude oil), motor and aviation spirit, diesel oil, kerosene oil, fuel oil, diverse hydrocarbon oils and their blends including synthetic fuels, lubricating oils and the like
- (3) Fuel gases—(coal gas, natural gas and the like)

#### **3. Boilers and steam generating plants**

Boilers and steam generating plants

#### **4. Prime movers (other than electrical generators)**

- (1) Steam engines and turbines
- (2) Internal combustion engines

#### **5. Electrical equipment**

- (1) Equipment for generation, transmission and distribution of electricity including transformers
- (2) Electrical motors
- (3) Electrical fans
- (4) Electrical lamps
- (5) Electrical furnaces

- (6) Electrical cables and wires
- (7) X-ray equipment
- (8) Electronic equipment
- (9) Household appliances such as electric irons, heaters and the like
- (10) Storage batteries
- (11) Dry cells

## **6. Telecommunications**

- (1) Telephones
- (2) Telegraph equipment
- (3) Wireless communication apparatus
- (4) Radio receivers, including amplifying and public address equipment
- (5) Television sets
- (6) Teleprinters

## **7. Transportation**

- (1) Aircraft
- (2) Ships and other vessels drawn by power
- (3) Railway locomotives
- (4) Railway rolling stock
- (5) Automobiles (motor cars, buses, trucks, motor cycles, scooters and the like)
- (6) Bicycles
- (7) Others, such as fork lift trucks and the like

## **8. Industrial machinery**

### *A. Major items of specialised equipment used in specific industries:*

- (1) Textile machinery (such as spinning frames, carding machines, powerlooms and the like) including textile accessories
- (2) Jute machinery
- (3) Rayon machinery
- (4) Sugar machinery
- (5) Tea machinery
- (6) Mining machinery
- (7) Metallurgical machinery
- (8) Cement machinery
- (9) Chemical machinery
- (10) Pharmaceuticals machinery
- (11) Paper machinery

### *B. General items of machinery used in several industries, such as the equipment required for various "unit processes":*

- (1) Size reduction equipment—crushers, ball mills, and the like
- (2) Conveying equipment—bucket elevators, skip hoists, cranes, derricks and the like
- (3) Size separation units—screens, classifiers and the like

- (4) Mixers and reactors—kneading mills, turbo mixers and the like
- (5) Filtration equipment—filter presses, rotary filters and the like
- (6) Centrifugal machines
- (7) Evaporators
- (8) Distillation equipment
- (9) Crystallisers
- (10) Driers
- (11) Power-driven pumps—reciprocating, centrifugal, and the like
- (12) Air and gas compressors and vacuum pipes (excluding electrical furnaces)
- (13) Refrigeration plants for industrial use
- (14) Fire-fighting equipment and appliances including fire engines

*C. Other items of industrial machinery:*

- (1) Ball, roller and tapered bearings
- (2) Speed reduction units
- (3) Grinding wheels and abrasives

**9. Machine tools**

Machine tools

**10. Agricultural machinery**

- (1) Tractors, harvesters and the like
- (2) Agricultural implements

**11. Earth-moving machinery**

Bulldozers, dumpers, scrapers, loaders, shovels, drag lines, bucket wheel excavators, road rollers and the like

**12. Miscellaneous mechanical and engineering industries**

- (1) Plastic moulded goods
- (2) Hand-tools, small tools and the like
- (3) Razor blades
- y(4) Pressure cookers
- (5) Cutlery
- (6) Steel furnitures]

**13. Commercial, office and household equipment**

- (1) Typewriters
- (2) Calculating machines
- (3) Air-conditioners and refrigerators
- (4) Vacuum cleaners
- (5) Sewing and knitting machines
- (6) Hurricane lanterns

**14. Medical and surgical appliances**

Surgical instruments—sterilisers, incubators and the like

**15. Industrial instruments**

- (1) Water meters, steam meters, electricity meters and the like

- (2) Indicating, recording and regulating devices for pressure, temperature, rate of flow, weights, levels and the like
  - (3) Weighing machines
- 16. Scientific instruments**  
Scientific instruments
- 17. Mathematical, surveying and drawing instruments**  
Mathematical, surveying and drawing instruments
- 18. Fertilisers**
- (1) Inorganic fertilisers
  - (2) Organic fertilisers
  - (3) Mixed fertilisers
- 19. Chemicals (other than fertilisers)**
- (1) Inorganic heavy chemicals
  - (2) Organic heavy chemicals
  - (3) Fine chemicals including photographic chemicals
  - (4) Synthetic resins and plastics
  - (5) Paints, varnishes and enamels
  - (6) Synthetic rubbers
  - (7) Man-made fibres including regenerated cellulose-rayon, nylon and the like
  - (8) Coke oven by-products
  - (9) Coal-tar distillation products like naphthalene, anthracene, and the like
  - (10) Explosives including gun-powder and safety fuses
  - (11) Insecticides, fungicides, weedicides and the like
  - (12) Textile auxiliaries
  - (13) Sizing materials including starch
  - (14) Miscellaneous chemicals
- 20. Photographic raw film and paper**
- (1) Cinema film
  - (2) Photographic amateur film
  - (3) Photographic printing paper
- 21. Dye-stuffs**  
Dye-stuffs
- 22. Drugs and pharmaceuticals**  
Drugs and pharmaceuticals<sup>1</sup>
- 23. Textiles (including those dyed, printed or otherwise processed)**
- (1) made wholly or in part of cotton, including cotton yarn, hosiery and rope
  - (2) made wholly or in part of jute, including jute, twine and rope
  - (3) made wholly or in part of wool, including wool tops, woollen yarn, hosiery, carpets and druggests
  - (4) made wholly or in part of silk, including silk yarn and hosiery

- (5) made wholly or in part of synthetic, artificial (man-made) fibres, including yarn and hosiery of such fibres

**24. Paper and pulp including paper products**

- (1) Paper—writing, printing and wrapping
- (2) Newsprint
- (3) Paper board and straw board
- (4) Paper for packaging (corrugated paper, kraft paper, paper bags, paper containers and the like)
- (5) Pulp—wood pulp, mechanical, chemical, including dissolving pulp

**25. Sugar**

Sugar

**26. FERMENTATION INDUSTRIES (OTHER THAN POTABLE ALCOHOL):**

- (1) Alcohol
- (2) Other products of fermentation industries

**27. Food processing industries**

- (1) Canned fruits and fruit products
- (2) Milk foods
- (3) Malted foods
- (4) Flour
- (5) Other processed foods

**28. Vegetable oils and Vanaspati**

- (1) Vegetable oils, including solvent extracted oils
- (2) Vanaspati

**29. Soaps, cosmetics and toilet preparations**

- (1) Soaps
- (2) Glycerine
- (3) Cosmetics
- (4) Perfumery
- (5) Toilet preparations.

**30. Rubber goods**

- (1) Tyres and tubes
- (2) Surgical and medicinal products including prophylactics
- (3) Footwear
- (4) Other rubber goods

**31. Leather, leather goods and pickers**

Leather, leather goods and pickers

**32. Glue and gelatin**

Glue and gelatin

**33. Glass**

- (1) Hollow ware

- (2) Sheet and plate glass
- (3) Optical glass
- (4) Glass wool
- (5) Laboratory ware
- (6) Miscellaneous ware

**34. Ceramics**

- (1) Fire bricks
- (2) Refractories
- (3) Furnace lining bricks—acidic, basic and neutral
- (4) Chinaware and pottery
- (5) Sanitaryware
- (6) Insulators
- (7) Tiles
- (8) Graphite crucibles

**35. Cement and gypsum products**

- (1) Portland cement
- (2) Asbestos cement
- (3) Insulating boards
- (4) Gypsum boards, wall boards and the like

**36. Timber products**

- (1) Plywood
- (2) Hardboard, including fibre-board, chip-board and the like
- (3) Matches
- (4) Miscellaneous (furniture components, bobbins, shuttles and the like)

**37. Defence industries**

Arms and ammunition

**38. Miscellaneous industries**

- (1) Cigarettes
- (2) Linoleum, whether felt based or jute based]
- (3) Zip fasteners (metallic and non-metallic)
- (4) Oil stoves
- (5) Printing, including litho printing industry]

*Explanation 1* : The articles specified under each of the Heading Nos. 3, 4, 5, 6, 7, 8, 10, 11 and 13, shall include their component parts and accessories.

*Explanation 2* : The articles specified under each of the Heading Nos. 18, 19, 21 and 22<sup>1</sup> shall include the intermediates required for their manufacture.]