

ANNEX B

(Clause 3.1.8)

BROAD CLASSIFICATION OF INDUSTRIAL OCCUPANCIES INTO DIFFERENT DEGREE OF HAZARD

Light Hazard	Moderate Hazard	High Hazard
Abrasive Manufacturing Premises	Aluminium Factories	SUB-CATEGORY (A)
Aerated Water Factories	Atta and Cereal Grinding	Aircraft Hangers
Agarbatti Manufacturing	Bakeries and Biscuit Factories	Aluminium/Magnesium Powder Plants
Areca Nut Slicing and/or Betel nut Factories	Beedi Factories	Bituminised Paper and/or Hessian Cloth/Tar Felt Manufacturing
Analytical and/or Quality Control Laboratories	Bobbin Factories	Cotton Waste Factories
Asbestos Steam Packing and Lagging Manufacturing	Bookbinders, Envelopes and Paper Bag Manufacturing	Celluloid Goods Manufacturing
Battery Charging/Battery Service Stations	Cable Manufacturing	Chemical Manufacturing using raw materials having flash points below 23°C
Battery Manufacturing	Camphor Boiling	Cigarette Filter Manufacturing
Breweries	Candle Works	Cinema Films and T.V. Production Studios
Brick Works	Carbon Paper/Typewriter Ribbon Manufacturing	Coal and/or Coke and/or Charcoal Ball and Briquettes Manufacturing
Canning Factories	Cardboard Box Manufacturing	Collieries
Cardamom Factories	Carpenters, Wood Wool and Furniture Manufacturing	Cotton Seed Cleaning or De-linting Factories.
Cement Factories and/or Asbestos or Concrete Products Manufacturing	Carpet and Durries Factories	Distilleries
Ceramic Factories and	Cashewnut Factories	Duplicating/Stencil Paper Manufacturing
Crockery and Stoneware Pipe Manufacturing	Chemical Manufacturing using raw materials having flash points above 23°C	Fire-works Manufacturing.
Clay Works	Cigar and Cigarette Factories	Foam Plastics Manufacturing and/or Converting Plants.
Clock and Watch Manufacturing	Coir Factories	Godowns and Warehouses (Storing Combustible/Flammable Goods).
Coffee Curing Roasting and Grinding Premises	Coir Carpets, Rugs, Tobacco, Hides and Skin Presses	Grass, Hay, Fodder and Bhoosa (chaff) Pressing Factories
Condensed Milk Factories, Milk Pasteurising Plant and Dairies	Cold Storage Premises	Industrial Gas Manufacturing (Other than Inert/Halogenated Hydrocarbon Gases)
Confectionery Manufacturing	Cork Products Manufacturing	Jute Mills and Jute Presses
Electric Generating Houses (Hydro electric)	Dry Cleaning, Dyeing and Laundries.	Linoleum Factories
Electric Lamps (Incandescent and Fluorescent) and TV Picture Tube Manufacturing	Electric Substations/Distribution Stations	LPG Bottling Plants (Mini)
Electro Plating Works	Electric Generating Stations (Other than Underground Power houses)	Man Made Fibres (Acrylic Fibres/yarn Manufacturing)
Engineering Workshops	Enamelware Factories	Match Factories
	Filter and Wax Paper Manufacturing	
	Flour Mills	

Light Hazard	Moderate Hazard	High Hazard
Fruits and Vegetables Dehydrating and Drying Factories	Garages	Mattress and Pillow Making
Fruit Products and Condiment Factories	Garment Makers	Metal or Tin Printers (where more than 50 Percent of floor area is occupied as Engineering Workshop; this may be taken as ordinary hazard risk)
Glass and Glass Fibre Manufacturing	Ghee Factories (Other than Vegetable)	Oil Mills
Godowns and Warehouses Storing Non-combustible Goods only	Godowns and Warehouses (Other than those Under Light and High Hazard A Categories)	Oil Extraction Plants
Green Houses	Grain and/or Seeds Disintegrating and/or Crushing Factories	Oil Terminals/Depots handling flammable Liquids having flash point of 23° C and Below
Gold Thread/Gilding Factories	Grease Manufacturing	Paints and Varnish Factories
Gum and/or Glue and Gelatine Manufacturing	Hosiery, Lace, Embroidery and Thread Factories	Paper and Cardboard Mills having raw material yards
Ice, Ice Candy and Ice-cream Manufacturing	Incandescent Gas Mantle Manufacturing	Piers, Wharves and Jetties – Handling Extra Hazardous Materials
Ink (Excluding Printing Ink) Factories	Industrial Gas Manufacturing (Inert/Halogenated hydrocarbon gases)	Printing Ink Manufacturing.
Mica Products Manufacturing	Man-made Yarn/Fibre Manufacturing (Other than Acrylic Fibres/Yarn Manufacturing)	Rosin Lamp-Black and Turpentine Factories
Pottery Works	Manure and Fertilizer Works (Blending, Mixing and granulating)	Saw Mills
Poultry Farms	Mineral Oil Blending and Processing	Sponge Iron Steel Plants (Gas Based)
Salt Crushing Factories and Refineries	Oil and Leather Cloth Factories	Surgical Cotton Manufacturing
Stables	Oil Terminals/Depots Other than those Categorized under High Hazard A	Tarpaulin and Canvas Proofing Factories
Sugar Candy Manufacturing	Open storage of Flammable Liquids in Drums, Cans, etc	Turpentine and Rosin Distilleries
Sugar Factories and Refineries	Oxygen Plants	Tyre Retreading and Resoling Factories
Tanneries/Leather Goods Manufacturers	Paper and Cardboard Mills. without Raw Material Yards	SUB-CATEGORY (B)
Umbrella Assembling Factories	Piers, Wharves, Jetties and Dockyards other than those Categorized Under High Hazard A	Ammonia and Urea Synthesis Plants
Vermicelli Factories	Plastic Goods Manufacturing	CNG Compressing and Bottling Plants
Water Treatment/Filtration Plants and Water Pump Houses	Plywood/Wood Veneering Factories	Coal Based Methane Plants
Zinc/Copper Factories	Printing Press Premises	Explosive Factories
		NOTE — In case of complexes having separate plants having varying degrees of hazard, authority having jurisdiction shall be consulted to decide on level of protection to be provided.

Light Hazard	Moderate Hazard	High Hazard
	Pulverising and Crushing Mills Rice Mills Rope Works Rubber Goods Manufacturing Rubber Tyres and Tubes Manufacturing Shellac Factories Silk Filiatures Soaps and Glycerine Factories Spray Painting Starch Factories Tea Factories Textile Mills Tobacco (Chewing) and Pan-Masala Making Tobacco Grinding and Crushing Tobacco Redrying Factories Woollen Mills	

NOTE — Any occupancy that is not covered in this annex shall be classified in the most appropriate class which resembles the proposed occupancy.