### APPENDIX V

**DESCRIPTION OF ACTIVITIES TO NUMERIC INDEXES USED IN APPENDICES III AND IV**

<table>
<thead>
<tr>
<th>Major Group</th>
<th>Group</th>
<th>Sub-group and activity description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>AGRICULTURE AND LIVESTOCK</td>
<td>Plantation.</td>
</tr>
<tr>
<td></td>
<td>016</td>
<td>0168 Sugarcane.</td>
</tr>
<tr>
<td></td>
<td>017</td>
<td>Rearing of livestock and production of livestock products.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0171 Rearing of cows, buffaloes and goats and production of milk.</td>
</tr>
<tr>
<td>11</td>
<td>COAL MINING</td>
<td>1110 Coal, excluding lignite.</td>
</tr>
<tr>
<td>12</td>
<td>METAL MINING</td>
<td>1210 Iron ore, 1220 Manganese ore, 1230 Chromite, 1240 Bauxite.</td>
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<tr>
<td>14</td>
<td>STONE QUARRYING, CLAY AND SAND PITS</td>
<td>141 Limestone and allied minerals.</td>
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<td></td>
<td></td>
<td>1411 Limestone, 1413 Dolomite.</td>
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<tr>
<td></td>
<td></td>
<td>142 Stone, slate, sand and allied minerals.</td>
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<tr>
<td></td>
<td></td>
<td>1421 Stone.</td>
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<tr>
<td></td>
<td></td>
<td>143 Clay.</td>
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<tr>
<td></td>
<td></td>
<td>1432 White clay.</td>
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<tr>
<td></td>
<td></td>
<td>144 Minerals, other than clay used in ceramics, refractories and glass manufactures.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1442 Magnesite.</td>
</tr>
</tbody>
</table>
20-22 FOOD MANUFACTURING INDUSTRIES INCLUDING BEVERAGES

202 Manufacture of diary products.
   2021 Ghee, 2022 Milk powder.

203 Canning and preserving of Fruits and Vegetables.
   2031 Preparation of jams, jellies, pickles, etc.
   2039 Canning and preserving of fruits and vegetables.

206 2060 Flour mills and gridding.

209 Sugar Factories and refineries.
   2091 Refined sugar.

210 Manufacture of cocoa, chocolate and sugar confectionary.
   2102 Sugar confectionary.

211 Manufacture of hydrogenated oil.
   2111 Oils, 2112 Margarine.

219 Food manufacturing industries n.e.c.
   2191 Salt refining, 2192 Starch, 2193 Malted foods,
   2194 Cereal products, 2195 Ice, 2196 Animal feeding stuff (bran), 2197 Edible proteins.

221 Distilling, rectifying and blending of spirits.
   2211 Alcohol, 2212 Fermentation products except alcohol (yeast).

222 2220 Wine industries.

223 Breweries and manufacturing of malt.
   2231 Beer, 2232 Malt.
224 Soft drinks and carbonated water industries.
   2241 Soft drinks, 2242 Aerated and carbonated waters.

22 TOBACCO INDUSTRIES

227 2270 Cigarette manufacturing.

229 Tobacco manufacturing n.e.c.
   2293 smoking tobacco.

23 MANUFACTURE OF TEXTILES

231 Ginning, pressing and baling of textile fibres.
   2311 Cotton ginning and baling, 2312 Jute pressing and baling.

232 Spinning, weaving and finishing of cotton textiles.
   2323 Composite spinning and weaving establishments, 2324 Dyeing, printing and finishing of cotton textiles.

233 2330 Spinning, weaving and finishing of woollen textiles.

234 2340 Spinning, weaving and finishing of textiles from silk and synthetic fibres.

235 2350 Spinning, weaving and finishing of jute manufactures.

236 Spinning, weaving and finishing of textiles, n.e.c.
   2361 Webbing, narrow fabrics, embroidery and lace manufacturing, 2362 Thread manufacturing (cotton), 2363 Carpet weaving, 2364 Thread making (Woollen).
237 Knitting mills.
   2371 Knitting mills, cotton,
   2372 Knitting mills, woollen.
238 Cordage, rope and twine industries.
   2381 Cotton cordage, rope and
twine, 2382 Jute cordage and
rope.
239 Manufacture of textiles, n.e.c.
   2393 Artificial leather and
oil cloth.

24 Manufacture of footwear, other wearing apparel and made-up textile goods
241 Manufacture of footwear except rubber footwear.
   2411 Canvas footwear, 2412
Leather footwear.
243 Manufacture of wearing apparel except footwear.
   2431 Readymade clothing.
244 Manufacture of made-up textile goods except wearing apparel.
   2441 Tarpaulin, tents, sails and other canvas goods.

25 Manufacture of wood and cork except manufacture of furniture
252 2520 Manufacture of wooden containers.

26 Manufacture of furniture and fixtures
263 2630 Manufacture of metal furniture and fixtures.
27 MANUFACTURE OF PAPER AND PAPER PRODUCTS

271 2710 Manufacture of pulp.

272 Manufacture of paper.

2721 Newsprint, 2723 Wrapping paper, 2724 Packing paper.

273 Manufacture of paper board.

2731 Hard board, fibre board and chip-board.

274 2740 Manufacture of articles of pulp, paper and paper board.

28 PRINTING, PUBLISHING AND ALLIED INDUSTRIES

281 2810 Printing presses.

284 2840 Publishing.

29 MANUFACTURE OF LEATHER, AND LEATHER AND FUR PRODUCTS EXCEPT FOOTWEAR AND OTHER WEARING APPAREL.

291 2910 Tanneries and leather finishing plants.

293 2930 Manufacture of leather containers.

30 MANUFACTURE OF RUBBER PRODUCTS

302 3020 Manufacture of rubber footwear.

309 3090 Manufacture of rubber products n.e.c. (Miscellaneous).

31 MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS

311 Basic industrial chemicals.

3111 Heavy organic chemicals, 3112 Heavy inorganic chemicals, 3113 Synthetic resins and plastics, 3114 Synthetic rubber, 3115 Synthetic fibres, 3116 Ammunition, explosives and
<table>
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<th>2</th>
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</table>
| fireworks, 3117 Dyestuff  
and dyes, 3118 Turpentine  
and resin, 3119 Basic  
chemicals n.e.c. |
| 312 | Manufacture of fertilizers.  
3121 Organic fertilizers,  
3122 Nitrogenous fertilizers,  
3123 Phosphatic fertilizers,  
3124 Other inorganic fertilizers,  
3125 Mixed fertilizers, |
| 313 | Vegetable and animal oils and fats  
extcept edible oils and fats.  
3131 Vegetable oils, 3132  
Animal oils and fats. |
| 314 | Manufacture of paints, varnishes,  
and lacquers.  
3141 Paints and varnishes,  
3142 Lac including shellac. |
| 315 | Fine and Pharmaceutical chemicals.  
3151 Drugs and pharmaceuticals,  
3159 Fine chemicals n.e.c. |
| 316 | Perfumes, cosmetic and other  
toilet preparations, except soaps.  
3161 Talcum powder, 3162  
Tooth paste, 3163 Face  
cream and snow, 3164 Perfumes  
(industrial and others). |
| 317 | Soap and other washing and cleaning  
compounds.  
3171 Toilet soap, 3172 Washing  
soap, 3173 Glycerine, 3174,  
Detergents, 3175 Shaving cream,  
3179 Washing and cleaning  
compound n.e.c. |
| 318 | 3180 Manufacture of matches. |
319 Manufacture of miscellaneous chemical products.

3191 Insecticides, fungicides and weedicides, 3192 Waxes, polishes, etc, 3193 Textile auxiliaries, 3194 Sizing materials, 3195 Glue and gelatine, 3196 Ink, 3199 Miscellaneous chemical products n.e.c.

32 MANUFACTURE OF PRODUCTS OF PETROLEUM AND COAL

321 Petroleum refineries.

3213 Diesel and other fluids.

322 Coke ovens.

3221 Coke and other derivatives of coal and lignite, 3222 Coal-tar distillation products.

33 MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS EXCEPT PRODUCTS OF PETROLEUM AND COAL

331 Manufacture of structural clay products.

3311 Manufacture of bricks, except furnace lining bricks, 3312 Furnace lining bricks, 3313 Tile making, 3314 Refractories, 3319 Structural clay products n.e.c.

332 Manufacture of glass and glass products except photographic and optical lenses.

3322 Domestic hollow-ware, 3329 Glass products n.e.c.

333 Manufacture of pottery, china and earthenware.

3331 Pottery and earthenware, 3332 Crockery, 3333 Sanitary and whiteware, 3334 Ceramic insulators, 3339 Miscellaneous chinaware.
334 3340 Manufacture of cement (hydraulic)

339 Manufacture of non-metallic mineral products.

3391 Asbestos cement,
3392 Insulating boards,
3393 Asbestos products n.e.c.
3394 Gypsum boards wall boards etc. 3396 Slate products, 3397 Hume pipes and other cement products.

34 BASIC METAL INDUSTRIES

341 Iron and steel basic industries.

3411 Smelting, 3412 Rolling mills and foundry products except structuralss, 3413 Iron and steel structuralss, 3414 Rerolling and drawing except pipes, 3415 Iron and steel pipes, 3416 Casting and forging, 3417 Ferro-alloys, 3418 Special steels, 3419 Iron and steel basic industries n.e.c.

342 Copper smelting and rolling mills.

3426 Copper casting and forging.

343 Aluminium manufacturing.

3431 Smelting, 3432 Rolling mill products, 3433 Structuralss, 3434 Rerolling and drawing except pipes, 3435 Pipes, 3436 Casting and forging, 3439 Aluminium industries (others).

344 Brass manufacturing.

3446 Casting.

349 Basic metal industries, n.e.c.

3491 Metal n.e.c., 3492 Alloys n.e.c., 3493 Basic forms n.e.c.
35 MANUFACTURE OF METAL PRODUCTS EXCEPT MACHINERY AND TRANSPORT EQUIPMENT

351 3510 Manufacture of metal containers and trunks.

352 3520 Manufacture of safes and vaults.

353 Manufacture of fittings, fixtures, and fasteners.
   3531 Bolts, huts, nails, screws, rivets, and other fasteners, 3532 Springs, chains, zips, wire and wire products, 3533 Plumbing fixtures and fittings, 3534 Metal fittings for wearing apparel, footwear and other leather and rubber goods, 3535 Metal caps (crown corks).

354 3540 Manufacture of hand tools and small tools.

356 3560 Manufacture of armaments.

357 Enamelling, japanning, lacquering, galvanising, plating and polishing metal products.
   3571 Pressing and stamping.

358 Type founding, blacksmithy and welding.
   3581 Type founding, 3582 Blacksmithy, 3583 Welding.

359 Manufacture of metal products n.e.c.
   3594 Torches, hurricane and oil pressure lamps, 3597 Domestic hardware n.e.c. 3598 Builder's hardware, n.e.c., 3599 Metal products n.e.c.

36 MANUFACTURE OF MACHINERY EXCEPT ELECTRICAL MACHINERY

361 Manufacture of agricultural machinery.
   3611 Tractors and harvestors, 3612 agricultural implements, 3613 Waterlifting machinery.
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<tbody>
<tr>
<td>362</td>
<td>Manufacture of mining, earth moving and construction machinery.</td>
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<tr>
<td></td>
<td>3621 Drills, 3622 Coal cutting machines, 3623 Other mining machinery, 3624 Earth moving machinery, 3625 Construction machinery.</td>
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<tr>
<td>363</td>
<td>Manufacture of Prime movers, boilers and steam generating plants.</td>
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<td></td>
<td>3631 Steam engines and turbines, 3632 Internal Combustion engines, 3633 Boilers and Steam generating plants, 3634 Industrial engines.</td>
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<tr>
<td>364-5</td>
<td>Manufacturing of industrial machinery.</td>
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<tr>
<td>366-7</td>
<td>Manufacture of machinery components and accessories.</td>
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<tr>
<td></td>
<td>3661 Conveying machinery (elevators, hoists, cranes, derricks, etc.), 3662 Size reduction machinery (crushers, ball mills, etc.), 3663 Size separation machinery (screens, classifiers etc.), 3664 Mixers and reactors (kneeding mills, turbo mixers etc.), 3665 Filtration equipment (Filter</td>
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</tbody>
</table>
presses, rotary filters etc.)
3666 Centrifugal machines, 3667 Evaporators, 3668 Distillation machinery, 3669 Crystallisers, 3670 Driers, 3671 Power driven pumps, (reciprocating, centrifugal, etc.), 3672 Ball, roller and tapered bearings, 3673 Speed reduction units, 3674 Air and gas compressors and vacuum pumps, 3675 Refrigeration plants (for industrial use), 3674 Forklift trucks, 3677 Machine tools, 3678 Spinning, shuttles and other textile accessories, 3679 Machinery components and accessories n.e.c.

368 Manufacture of commercial, office and household machines.

3681 Weighing machines, 3682 Gas, steam and water meters, 3683 Sewing and knitting machines, 3684 Typewriters, 3685 Duplicators, 3686 Calculating machines, 3687 Air conditioners, 3688 Refrigerators, 3689 Commercial, office and household machines, n.e.c. (Washing machines).

369 Manufacture of machinery n.e.c.

3691 Fire fighting machinery and appliances including fire engines.

37 MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES

371 Manufacture of machinery, apparatus, and supplies for the generation, storage transmission and transformation of electrical energy.

3711 Transformers, 3712 Generators and alternators, 3713 Switches, switchgears and switch boards.
372 Manufacture of electrical motors and furnaces.
   3721 Electrical motors, 3722 Electrical furnaces, 3723 Motor starters.

373 Manufacture of electrical cables and insulated wires.
   3731 Conductors, 3732 Cables, 3733 Winding wires, 3734 Radio aerials and signalling cables, 3735 Trailing and intervehicular railway coupler cables.

374 Manufacture of batteries.
   3741 Storage batteries, 3742 Dry cells.

375 Manufacture of electrical appliances.
   3751 Electrical lamps, 3752 Electrical fans, 3753 Electrical heaters, stoves and radiators, 3754 Electrical irons, 3755 Electrical bells, 3756 Vacuum cleaners, 3757 Water coolers, 3758 Phonographs (operated by electricity), 3759 Electrical appliances - others (carbon electrodes, dynamo sets etc.)

376 Manufacture of communication equipment.
   3761 Telephones, 3762 Telegraph equipment, 3763 Teleprinters, 3764 Television sets, 3765 Wireless transmission equipment, 3766 Radio receivers and components, 3767 Microphones, 3768 Amplifiers, 3769 Communication equipment n.e.c.

377 Manufacture of X-ray and therapeutic apparatus.

378 Manufacture of electronic equipment n.e.c.
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<tbody>
<tr>
<td>379</td>
<td>3790 Manufacture of electrical machinery, apparatus appliances</td>
<td>and supplies n.e.c.</td>
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<tr>
<td>38</td>
<td><strong>MANUFACTURE OF TRANSPORT EQUIPMENT</strong></td>
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<tr>
<td>381</td>
<td>Ship building and repairing.</td>
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<td></td>
<td>3811 Building of power driven ships, 3812 Manufacture of marine</td>
<td></td>
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<tr>
<td></td>
<td>engines and allied machinery, 3813 Repairing and servicing</td>
<td></td>
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<tr>
<td></td>
<td>of power driven ships, 3814 Building and repair of country</td>
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<tr>
<td></td>
<td>boats.</td>
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<tr>
<td>382</td>
<td>Manufacture of railroad equipment.</td>
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<tr>
<td></td>
<td>3821 Manufacture of locomotives, 3822 Manufacture of railway</td>
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<tr>
<td></td>
<td>coaches and wagons, 3823 Manufacture of other railway</td>
<td></td>
</tr>
<tr>
<td></td>
<td>equipment, 3824 Repair and servicing of railway equipment,</td>
<td></td>
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<td></td>
<td>3825 Tramway works.</td>
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<tr>
<td>383</td>
<td>Manufacture of motors vehicles.</td>
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<tr>
<td></td>
<td>3831 Motor cars, 3832 Buses, 3833 Trucks, 3834 Jeeps, 3837</td>
<td></td>
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<tr>
<td></td>
<td>Trailers, 3838 Vehicles components, 3839 Motor vehicles</td>
<td></td>
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<tr>
<td></td>
<td>n.e.c.</td>
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<tr>
<td>384</td>
<td>3840 Repair of motor vehicles.</td>
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<tr>
<td>385</td>
<td>3850 Manufacture of motor-cycles and scooters.</td>
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<tr>
<td>386</td>
<td>3860 Manufacture of bicycles and tricycles, 3861 Complete cycle,</td>
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<tr>
<td></td>
<td>3862 Cycle parts.</td>
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<tr>
<td>389</td>
<td>Manufacture of transport equipment n.e.c.</td>
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<td></td>
<td>3894 Trollies and barrows.</td>
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<tr>
<td>39</td>
<td><strong>MISCELLANEOUS MANUFACTURE INDUSTRIES</strong></td>
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</tr>
<tr>
<td>391</td>
<td>Manufacture of professional, scientific,</td>
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<tr>
<td></td>
<td>measuring and controlling instruments.</td>
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</tbody>
</table>
3911 Surgical, medical and dental instruments and supplies (except optical instruments), 3912 Mathematical, surveying and drawing instruments, 3913 Scientific instruments, 3914 Electric meters, 3915 Indicating, recording and regulating devices for temperature, pressure, rate of flow, levels, etc. 3919 Professional, scientific, measuring and controlling instruments, n.e.c.

392 Manufacture of photographic and optical goods.

3827 Cinema projectors.

398 Manufacture of plastic and celluloid goods.

3981 Plastic goods, 3982 Celluloid goods.

399 Manufacturing industries n.e.c.

3993 Toy making n.e.c. 3996 Brooms and brushes, 3997 Signs and advertising displays, 3998 Wrapping, packing and filling.

41 410 4100 Construction and maintenance of residential buildings.

51 510 Electric light and power, generation, transmission and distribution.

5101 Generation of electricity, 5102 Transmission of electricity, 5103 Distribution of electricity.

52 520 5200 Gas manufacture and distribution.

53 530 5300 Steam heat and power production and distribution.

61 610 6100 Wholesale trade.

62 620 6200 Retail trade.
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<tr>
<td>63</td>
<td>BANKS AND OTHER FINANCIAL INSTITUTIONS</td>
<td>635</td>
</tr>
<tr>
<td>64</td>
<td>INSURANCE</td>
<td>642</td>
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<td>71</td>
<td>TRANSPORT</td>
<td>716</td>
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<td>72</td>
<td>STORAGE AND WAREHOUSING</td>
<td>722</td>
</tr>
<tr>
<td>83</td>
<td>BUSINESS SERVICES</td>
<td>833</td>
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</table>

**Source:** Standard industrial and occupational classification, Government of India, Department of Statistics, Central Statistical Organisation, New Delhi, 1962.