APPENDIX 3

SECTOR SPECIFICATION FOR THE INPUT-OUTPUT TABLE, 2007-08

IOT Sec. No.	Name	Specification
001	Paddy	**P**addy, rice milling
002	Wheat	**W**heat, flour milling
003	Jowar	**J**owar
004	Bajra	**B**ajra
005	Maize	**M**aize
006	Gram	**G**ram
007	Pulses	**M**illed and unmilled tur, urad, moong, matar, masur and gram dal including flour
008	Sugarcane	**S**ugarcane, gur (indigenous production)
009	Groundnut	**G**roundnut
010	Coconut	**C**oconut, copra
011	Other Oil Seeds	**O**ther Oil Seeds
012	Jute	**R**aw jute
013	Cotton	**R**aw cotton
014	Tea	**T**ea plantation
015	Coffee	**C**offee plantation
016	Rubber	**R**ubber plantation
017	Tobacco	**T**obacco plantation
018	Fruits	**F**ruits
019	Vegetables	**V**egetables
020	Other crops	**O**ther cereals and their milling, mesta, sannhemp, dry chillies, black pepper, dry ginger, turmeric, indigo, opium, cardamom, other fibbers, other sugars, other dyes and tanning materials, other drugs and narcotics, other condiments and spices, fodder, grass, rice bran, rice husk, straw and stalks, badges, cane trash and miscellaneous food and non-food crops.
021	Milk and milk products	**M**ilk consumed as such, ghee, butter, lassi
022	Animal Services (agri-cultural)	**A**gricultural animal services by rural bullocks and camels
023	Poultry & Eggs	**E**ggs, poultry meat, increment in poultry

IOT Sec. No.	Name	Specification
024	Other livestock products	**P**roduction of meat, mutton, pork and glands, other meat products, raw hides and skins, animal hair, bristles, wool, honey, silk worm cocoons, bones, horns, hoofs, dung fuel & manure, increment in livestock
025	Forestry and logging	**P**lanting, replanting, conservation of forests, production of fuel including charcoal, felling and cutting of trees, hewing or rough shaping of poles, blocks etc. And transportation of logs upto the permanent lines of transport, industrial wood (timber, match and pulp wood) bamboo, sandal wood, gathering of uncultivated materials such as gums, lacs, resins, forest grown fruits, nuts, herbs, barks and cane, gobar gas
026	Fishing	**R**earing and catching of fish, seaweeds, shells, pearls, sponges etc. Fish curing viz; salting and sundrying of fish
027	Coal and lignite	**C**oal and lignite mining
028	Natural gas	**N**atural gas
029	Crude petroleum,	**C**rude petroleum
030	Iron ore	**I**ron ore mining
031	Manganese ore	**M**anganese ore mining
032	Bauxite	**B**auxite mining
033	Copper ore	**C**opper ore mining
034	Other metallic minerals	**C**hromite, lead and zinc ore, silver ores, gold ores, ilmenite and rutile
035	Lime stone	**L**ime stone mining
036	Mica	**M**ica mining
037	Other non metallic minerals	**D**olomite, apatite, asbestos, barytes, chinaclay, gypsum, kyanite, magnesite, diamond, calcite, ochre, garnet, graphite, feldspar, fireclay,flourite, quartz and silica, sillimanite, steatite, minor minerals, salt mining and quarrying, sand and stone quarrying, mining of clay, sandpits, chemical and fertilizer, mineral mining, precious and semi precious stone mining
038	Sugar	**M**anufacture and refining of sugar
039	Khandsari, boora	**B**oora, candy and khandsari
040	Hydrogenated oil (vanaspati)	**Hy**drogenated oils, vanaspati ghee
041	Edible oils other than vanaspati	**E**dible oils such as linseed oil, mustard oil, sesamum oil, coconut oil, groundnut oil, cotton seed oil, til oil, mahua oil etc.
042	Tea and coffee processing	**B**lended and unblended black tea leaf grade, dust and waste, coffee curing, roasting and grinding

IOT Sec. No.	Name	Specification
043	Miscellaneous food products	**P**reservation, processing and canning of meat, milk foods and manufacture of dairy products, manufacture of fruit juice, jams, jellies, pickles and canning and bottling of fruits and vegetables, canning, preserving and processing of fish, crustacea and similar foods, manufacture of bakery products, production of common salt, manufacture of cocoa, chocolate, sugar confectionery and sweetmeats, cashewnut drying, shelling, roasting, salting etc., Manufacture of ice, prepared cattle, poultry and other animal feeds, starch processed from maize, tapioca, tamarind, potato etc., Manufacture of malted foods, grinding and processing of spices, papads, appalam, egg powder, semi-processed foods and instant foods, sago and sago products, vitaminised high protein flour (multi purpose foods), frying of dals, nuts and foods n.e.c., Residuary snacks n.e.c., Other food processing activities
044	Beverages	**D**istilling, rectifying and blending of spirits, wines, beer, malt, liquors, other malt country liquor, toddy, manufacture of aerated drinks, aerated natural flavoured syrups, synthetic flavoured syrups, fruit juices and beverages n.e.c.
045	Tobacco products	**T**obacco stemming, redrying, grading etc. And manufacture of bidi, cigars, cigarette, cheroots, cigarette tobacco, chewing tobacco, zarda and snuff
046	Khadi, cotton textiles in hand-looms	**C**otton spinning in charkha, khadi weaving and finishing of cotton textiles in handlooms
047	Cotton textiles	**C**otton ginning, cleaning and baling, spinning, weaving and finishing of cotton textiles in mills and power looms, printing, dyeing and bleaching of cotton textiles, cotton textiles n.e.c.
048	Woolen textiles	**W**ool cleaning, baling and pressing, wool spinning, weaving etc. (handloom, powerlooms and mills), dyeing, bleaching and manufacture of woollen blankets, shawls, felts and others
049	Silk textiles	**S**pinning, weaving, finishing, printing, dyeing and bleaching of silk textiles
050	Art silk, synthetic fibre textiles	**S**pinning, weaving and finishing of synthetic fibres, rayons, nylons etc., Printing, dyeing and bleaching of synthetic textiles, other silk and synthetic fibre textiles
051	Jute, hemp, mesta textiles	**P**ressing, baling, spinning and weaving, finishing of jute, mesta, hemp and other coarse fibre, dyeing, printing and bleaching of jute textiles, manufacture of jute bags and other jute textiles

IOT Sec. No.	Name	Specification
052	Carpet weaving	**W**eaving carpets, rugs, durries and others
053	Ready made garments and made up textile goods	**R**eadymade garments, clothing and tailoring, made up textile goods, curtains, bed covers, furnishings, mosquito nets
054	Miscellaneous textile products	**C**otton, woollen and synthetic fibres knitting in mills or otherwise, thread and thread ball making, jute, cotton, hemp, sisal, nylon rope, cordage and twines, nets, webbing, narrow fabrics, embroidery work, laces, fringes, zari and zari products, manufacture of rain coats, hats, umbrellas etc., Oil cloth, rubberised cloth, tarpaulin, artificial leather, made-up canvas goods, coir fibre, yarn and coir products, linoleum and similar products, gas mantles and other textiles viz. Bandage, gauze, dressing cloth
055	Furniture and fixtures-wooden	**W**ooden, bamboo, cane furniture and fixtures and repair of such furniture
056	Wood and wood products except furniture	**M**anufacture of veneer, plywood and their products, sawing and planing of wood, container made of wood, cane, bamboo, reed etc.,structural wooden goods such as beams, posts etc., Wooden industrial goods, cork and cork products and miscellaneous wood, bamboo and cane products
057	Paper, paper products and newsprint	**M**anufacture of machine made and made pulp, paper and paper board including newsprint, containers and boxes of paper and paper board, miscellaneous pulp products, paper and paper board articles
058	Printing, publishing and allied activities	**P**rinting and publishing of newspapers, periodicals, books, journals, atlases, maps, sheet music, directories, bank notes, currency notes, postage stamps, security passes, engraving, etching, block making, book binding, allied activities like envelope printing, picture post card printing, embossing
059	Leather footwear	**M**anufacture and repair of leather footwear, leather-cum-rubber/plastic cloth footwear
060	Leather and leather products except footwear	**T**anning, curing, finishing, embossing and japanning of leather, manufacture of wearing apparel and consumer goods of leather and substitutes of leather, scrapping curving and tanning, bleaching, dyeing of fur and other pelts, manufacture of wearing apparel, rugs and other articles of fur and pelts
061	Rubber products	**R**ubber tyres and tubes for motor vehicles, tractors, aircraft, scooters, motor cycles and cycles and other rubber and plastic footwear, rubber surgical and medical equipment, rubber contraceptives, rubber pipes, balloons, rubber industrial and domestic goods and misc. Rubber products

IOT Sec. No.	Name	Specification
062	Plastic products	**P**lastic moulded goods and such as containers, sheets, nets, cords, polythene bags, spectacles frames, industrial accessories, domestic goods and miscellaneous plastic products
063	Petroleum products including L.P.G	**P**roducts of petroleum refineries, **M**anufacture of L.P.G in gasworks and distribution through mains to household, industrial and commercial and other users.
064	Coal tar products	**C**oke and other coal tar products
065	Inorganic heavy chemicals	**B**asic heavy inorganic chemicals
066	Organic heavy chemicals	**B**asic heavy organic chemicals
067	Fertilizers	**I**norganic, organic, mixed and other fertilizers
068	Pesticides	**I**nsecticides, fungicides, weedicides and pesticides formulations
069	Paints, varnishes and lacquers	**P**aints, varnishes, lacquers and dyestuffs, waxes and polishes
070	Drugs and medicines	**D**rugs and medicines - allopathic, ayurvedic, unani, homoeopathic and others
071	Soaps, cosmetics, glycerine	**S**oaps, perfumes, cosmetics, toothpastes, soap in any form and other toilet aids, glycerine and detergents
072	Synthetic fibres, resin	**T**urpentine, resin, synthetic resin plastic materials and synthetic fibres like celluloid nylon,terylene and miscellaneous products of fermentation industries other than alcohol
073	Other chemicals	**I**nedible vegetable oils including solvent extracted oils, animal oils and fats, matches, explosives, ammunition, safety fuses, fire-works, photochemical materials, sensitised films and paper, fine chemicals, drug and dye intermediaries, glue and galatine, shellac, synthetic sweeteners, textile chemical auxiliaries and other chemical products
074	Structural clay products	**S**tructural clay products such as fire bricks, refractories, tiles and others
075	Cement	**C**ement
076	Other non-metallic mineral products	**M**anufacture of glass and glass **p**roducts, earthenware and pottery, chinaware, sanitaryware, porcelainware, insulators, lime and plaster, mica products, structural stone goods, stoneware, stone dressing and crushing, earthern and laster statues and products, asbestos cement and its products, slate

IOT Sec. No.	Name	Specification
		products, cement and concrete products, abrasives, graphite products, mineral wool, silica products and other non-metallic mineral products
077	Iron and steel ferro alloys	**I**ron and steel, special steel and ferro-alloys
078	Iron and steel casting and forging	**I**ron and steel castings and forgings
079	Iron and steel foundries	**I**ron and steel structurals, pipes, plates, wire drawings, tools and others
080	Non-ferrous basic metals (including alloys)	**M**elting, refining, rolling into basic forms, wire drawings etc. Of non-ferrous basic metals and alloys
081	Hand tools, hardware	**H**and tools, bolts, nuts, locks, metal chains, agricultural hand tools and implements, general hardware
082	Miscellaneous metal products	**M**etal containers, steel trunks, safes, vaults, sanitary and plumbing fixtures and fittings of metal, stoves, hurricane lanterns, welded products, enamelling, galvanising, plating and polishing of metal products, metal utensils, cutlery and kitchenware, metal furniture and fixtures, blades, springs, art metal ware, other metal products
083	Tractors and other agricultural implements	**T**ractors and other agricultural machinery, equipment and implements
084	Industrial machinery for food and textile industries	**R**ice, dal, flour and oil mill machinery, sugar machinery, tea machinery, textile machinery and jute machinery
085	Industrial machinery (except food and textile)	**P**harmaceutical machinery, chemical machinery, paper machinery, mining machinery, cement machinery
086	Machine tools	**A**utomatic, capstans, turrets and lathes,boring, broaching,drilling and threading machines, milling, planing, shaping, gear cutting and slotting machines, grinding, lapping, honing and polishing machines, sawing, filling and cut-off machines, metal forming machinery and other metal work machine tools

IOT Sec. No.	Name	Specification
087	Other non-electrical machinery	**D**rills, coal cutting machines, earth moving, lifting and hoisting machinery, cranes, conveyors and road rollers and other heavy machinery and equipment used by construction and mining industries, prime movers, boilers and steam generating plants such as diesel engines, refrigerating, air conditioning plants for industrial use, domestic air conditioners and refrigerators, fire fighting equipment and appliances including fire engines, conveying equipment such as bucket elevators, derrick and size reduction equipment like crushers, ball mills etc., Centrifugal machines, pumps, air and gas compressors and vacuum pumps, ball roller and tapered bearings, speed reduction units, sewing and knitting machines, washing machines, filteration and distillation equipment, arms and armaments and miscellaneous non-electrical machinery and their repair services
088	Electrical industrial machinery	**G**enerators, transformers, switch gears, electric motors
089	Electrical cables, wires	**I**nsulated cables and wires
090	Batteries	**S**torage batteries, dry cells
091	Electrical appliances	**E**lectrical fans, lamps, flourescent tubes miniature lamps, household appliances like iron, heaters etc. And their repair services
092	Communication equipment	**M**anufacture of wireless communication apparatus, manufacture of radios, teleprinters, telephones, telegraph equipment, phonographs and record changers, manufacture of parts and accessories and other including public address equipment
093	Other electrical machinery	**M**anufacture and repair of radiographic X-ray apparatus and tubes and parts, manufacture of light fittings, emergency lighting equipment, flash lights, stage lighting equipment, electric furnaces and oven telescopic aerials and parts and accessories
094	Electronic equip-ment including TV	**M**anufacture of television sets, electronic computers, electronic control instruments, other parts and accessories
095	Ships and boats	**M**aking of ships and other vessels drawn by power, boat building, and their repairing
096	Rail equipment	**M**anufacture of diesel locomotives, steam locomotives, electric locomotives, railway coaches, wagons, parts and accessories

IOT Sec. No.	Name	Specification
097	Motor vehicles	**M**anufacture of motor cars, buses, trucks, jeeps, station wagons and parts and repair of motor vehicles
098	Motor cycles and scooters	**M**anufacture of motor cycles, scooters and scooterettes parts and accessories and their repair
099	Bicycles, cycle-rickshaw	**M**anufacture of cycles, cycle rickshaws and repair of bicycles and cycle-rickshaw
100	Other transport equipment	**M**anufacture of other rail-road equipment, tramway works, bullock carts, push-carts, hand-carts and transport equipment not elsewhere classified
101	Watches and clocks	**M**anufacture of clocks, table time pieces, watches and their parts and repair of watches and clocks
102	Medical Precision, Optical Instruments	**M**anufacture of surgical, medical, laboratory scientific and mathematical instruments, Photographic and optical goods (excluding photochemical, sensitised paper and film),
103	Gems & Jewelry	**G**ems, jewelry and related articles, imitation jewelry & novelties
104	Aircrafts & Spacecrafts	**M**anufacture of aircraft , Spacecrafts, and parts and repair
105	Miscellaneous manufacturing	**W**ater meters, steam meters and electricity meters, recording and regulating devices for pressure, temperature, weight, level etc., minting coins, sports and athletic goods and play equipment, musical instruments, stationery articles like fountain pens, pencils, pens, pin cushions, tags, hair brushes, dusters, feather articles, signs and advertising displays, mechanical toys, other toys, bones, ivory, horns and similar products, wigs, costume, lampshades, presentation articles, badges and others, and repair of enterprises not elsewhere classified
106	Construction	**C**onstruction and maintenance of buildings, aerodromes, roads, railways, bridges, tunnels, pipelines, ports, harbours, runways communication systems, waterways, water reservoirs, hydro electric projects and industrial plants and activities allied to construction
107	Electricity	**G**eneration and transmission of electric energy and its distribution to households, industrial and commercial and other users
108	Water supply	**C**ollection, purification and distribution of water
109	Railway transport services	**G**overnment railways and Private railways
110	Land Transport including via Pipilines	**B**uses, tramways and pipelines, trucks, taxies, auto-rickshaws, animal services, urban bullock, urban buffalo, horses and other animals drawn carts, cycles, hand pulled rickshaw and pack animals,
111	Water Transport	**S**hipping transport by boats, steamer, ferry etc. by canal or rivers and unorganized water transport by sea

IOT Sec. No.	Name	Specification
112	Air Transport	**A**ir Transport
113	Supportive and Auxiliary transport activities	**S**upportive and Auxiliary transport activities and Services incidental to transport activities.
114	Storage and warehousing	**W**arehousing, cold storage and storage and warehousing not elsewhere classified
115	Communication	**P**ostal, telephones, telegraph services rendered by postal and telegraph department and overseas communication services
116	Trade	**W**holesale and retail trade
117	Hotels and restaurants	**S**ervices rendered by hotels, boarding houses, eating houses, cafes, restaurants, canteen etc.
118	Banking	**C**ommercial banks, banking department of RBI, other financial companies, industrial development and financial corporations, post office saving banks, cumulative time deposit accounts, cooperative credit societies
119	Insurance	**L**ife insurance corporation, postal life insurance, employees state insurance and non-life insurance such as fire, marine, accidents etc.
120	Ownership of dwellings	**R**esidential houses
121	Education and research	**E**ducation, scientific and research services
122	Medical and health	**M**edical and health services
123	Business Services	Accounting Services, Research and Development and other **B**usiness Services,
124	Computer Related Services	**C**omputer Related Services
125	Legal Services	**L**egal Services
126	**R**eal estate Activities	**R**eal estate Activities
127	Renting of Machinery & Equipment	**R**enting of Machinery & Equipment
128	Community , Social & Personal Services	**R**eligious and community services, cultural services, personal services such as domestic services, laundry, dry-cleaning and dyeing, photographic studios, barber and beauty shops, funeral related activities, custom tailoring, hair dressing and other beauty treatment, washing and cleaning of textiles.

IOT Sec. No.	Name	Specification
129	Other Services	**S**anitary services, recreation & entertainment, radio & TV broadcasting services, international and other territorial bodies and services not elsewhere classified.
130	Public administration and defence	**P**ublic administration and defence

Notes:

1. *Sectors 001 to 020 also include agricultural and horticultural services such as harvesting, baling and threshing, husking and shelling, preparation for marketing, pest destroying and spraying, pruning, picking and operating irrigation systems.*
2. *Sectors 021 to 024 include breeding and rearing of animals and poultry including private veterinary services.*
3. *Sectors 027 to 037 include extraction, breaking, milling, washing, cleaning, grading and processing.*

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