

CHAPTER 29

ZONING REGULATIONS

1. All future development shall be in conformity with the provisions of the Master Plan for Kodungallur town.
2. For the implementation and enforcement of the proposal envisaged in this Master Plan, areas have been zoned under various categories such as *Residential use, Residential mix use, Commercial use, Industrial use, Tourism promotion area, Public and semi-public use, Transportation use, Parks and open spaces, Heritage promotion zone, Paddy, Wetlands(Pokkali), Mangrove forest, etc. and various Special zones*. Details regarding the nature of uses 'permitted', uses 'restricted' and uses 'prohibited' in each zone are given in the accompanying sheets. These regulations shall be enforced in conjunction with other specific provisions, if any mentioned elsewhere in this Plan as well as other statutes applicable.

Uses '**Permitted**' in a zone cover the uses that can be normally accommodated in the relevant zone. Such uses may be permitted by the Secretary of Kodungallur Municipality, hereinafter referred to as Secretary. In some cases it may be possible to permit some other uses also, which are not likely to affect the quality and environment in a zone specified for a particular use. Such cases have to be individually studied based on their performance characteristics and special location factors. Such cases which come under this category are classified as "Uses Restricted".

Uses **Restricted -1** Category deals with the uses that shall be restricted by the Secretary with the concurrence of the Town Planner of the District office of the Department of Town and Country Planning having jurisdiction over the area.

Uses **Restricted -2** Category deals with the uses that shall be restricted by the Secretary with the concurrence of the Chief Town Planner concerned of the Department of Town and Country Planning.

“Used prohibited” enlists the various objectionable uses in each zone which shall not be permitted under normal circumstances.

3. If any space in a zone is put to a **“Use Prohibited”** as stated in Para 2, before the sanctioning of the scheme, such use shall be termed as nonconforming use. A non-conforming use may be allowed to continue in its existing location and essential repairs and maintenance for the structure may be permitted by the Secretary, provided that the said use create no adverse environmental influence in the zone. Addition, alteration or reconstruction, if found necessary as part of any mitigation measures may be permitted for such uses by the Secretary with the concurrence of the Chief Town Planner concerned.
4. Existing areas and structures of archaeological importance, agriculture uses and religious uses may be permitted to continue in all the zones and shall not constitute non-conforming uses.
5. Regulation of constructions and/or land developments on the sides of new roads/roads proposed for widening as per the Plan shall be governed by the distance from the centerline of the road, unless otherwise specified in the Plan or in any detailed road alignment approved by the Chief Town Planner concerned.
6. Constructions and/or land developments, if any, in paddy lands and in wet lands, shall be in conformity with the Paddy land and Wet Land Act in force in the state and in Coastal Regulation Zones restrictions under Coastal Regulation Zone notification shall be applicable.

7. The Government shall have the power to issue clarifications in respect of technical interpretations, if any, required in any of the provisions of the scheme in consultation with the Chief Town Planner concerned.
8. Any use not specified either in the 'uses permitted' or 'uses restricted' category of a particular use zone, but which is of a similar nature to any use permitted or restricted in that particular use zone, can be considered by the Secretary, with the concurrence of the Chief Town Planner concerned.

Para No.	Uses permitted	Uses restricted- I	Uses restricted- II	Uses prohibited
1	2	3	4	5
1	Residential use zone			
	All Residential buildings consisting of single or multifamily dwellings, residential flats/apartments, Night Shelters, Orphanages, Old Age Homes Dharmasala, Residential Quarters, Home stay.	Ashram/Mutt, Madrasa	Vehicle fuel filling stations,	Any other use not specified
	Shops, Professional Offices, Commercial Offices, Banks & other Financial Institutions, Restaurants, Canteen, Hotels - floor area limited to 200 m² . Cottage Industries including coir, Service Industries of non-nuisance Nature (See Annexure-I), with number of workers limited to 6 without power or 3 workers with power limited to 5 HP Educational institutions essentially serving the needs of residential community such as Day Care, Crèche, Nursery Schools, Kindergartens and schools offering general education (up to High school level). Health institutions essentially serving the needs of residential community such as dispensaries, clinics (Out Patient), Diagnostic Centers etc having a floor area limited to 200m² .	Places of Worship, Public Utility areas & buildings essentially serving the needs of the local community.	Cremation Ground/ Crematorium, Burial Ground/ Common Vault.	

	<p>Community facilities such as Community Halls, Recreational Clubs, Social Welfare Centers, Gymnasium /Yoga Centers, Swimming Pool, Libraries etc. having a floor area limited to 200m².</p> <p>Utility Installations and Civic Amenities essentially serving the needs of residential community such as post office, police station, telephone exchange, fire station, tot lots, parks, play grounds, water treatment plants below 5 MLD.</p> <p>Transmission Towers, Telecommunication Towers and Wireless Stations</p> <p>Plant Nurseries, Pump House, Fish farms, Seed farms, Storage of agricultural produces and seeds, Green houses, Smoke house attached to a residential building</p> <p>Wells and Irrigation Ponds incidental to community needs.</p>			
1.2	Provided that the access road has a width of 5m minimum.			
	<p>Automobile workshops for two/three wheelers – floor area limited to 200 m².</p>			

1.3	Provided that the access road has a width of 8m minimum.			
	<p>Hospitals with 5 beds,</p> <p>Higher Secondary Schools.</p> <p>Convention Centers/ Auditorium/ Wedding Halls/ Community halls/Exhibition Centers and Art Gallery-floor area limited to 500 m².</p> <p>Shops/Professional Offices, banking and financial institutions – floor area limited to 500 m².</p>	<p>LPG distribution centres</p> <p>(excluding bottling plants and bulk storage) limiting</p> <p>the floor area limited to 50 m².</p>		
2	Residential mix use zone			
	Land to a depth of 100 m on either side of roads having an existing/proposed width of 12m or more in Residential Use Zone will be deemed as Residential Mix use Zone			
2.1	<p>All uses that are permitted in Residential Use Zone</p> <p>Automobile workshops for 2/3 wheelers, Service Industries of non-nuisance nature (See Annexure I) engaging not more than 19 workers without power or 9 workers with power limited to 15 HP, Civil defence and home guard.</p> <p>Hostels and Boarding houses, lodges and guest houses.</p>	<p>Museum, Exhibition</p> <p>centers and art gallery, Outdoor Games Stadium, Zoological and Botanical Gardens/Bird Sanctuary</p> <p>Places of worship</p> <p>Dairy farm, Poultry farm</p>	<p>Fuel Filling Stations</p> <p>Saw Mills, Cremation Ground / Crematorium, Burial Ground / Common Vault, Sewerage treatment plants</p>	Any other use not specified

	Ashram/Mutts, Madrasa Parking Plaza, Taxi/Jeep Stand			
2.2	Provided that the access road has a width of 5m minimum			
	Diagnostic Centres, Clinics (Out Patient) – floor area limited to 500 m² .			
2.3	Provided that the access road has a width of 8m minimum			
	Shops, Professional Offices, Commercial Offices/ Establishments, Banking and financial institutions, Restaurants/ Canteen, Hotels, IT/ Software units – floor area limited to 1000 m² . Social Welfare Centres / Movie Halls/ Auditorium/ Wedding Halls/ Community Halls – floor area limited to 1000 m² . Fair grounds, Open air theatre, Camping sites Secondary/Higher Secondary Schools, Technical High Schools. Hospitals and health centres with number of beds limited to 10. Markets of Plot area limited to 500 m² .			

	<p>Weigh Bridge, IT Hardware/Electronic Industries, Ice factory, Cold storage, Printing press.</p> <p>Godowns/ Warehouses/ Storage non-hazardous – floor area limited to 200 m².</p> <p>Marble and Granite Storage/cutting Centres, Industrial Estates & Industrial Parks, Water treatment plants Automobile Workshops / Automobile Service Stations for Light Motor Vehicles.</p> <p>Service Industries of Non Nuisance Nature (see annexure I) engaging not more than 9 workers with power limited to 30 HP in areas other than industrial estates/parks.</p>			
2.4	Provided that the access road has a width of 12m minimum			
	<p>Educational Institutions of Higher Order</p> <p>Shops, Offices, Markets.</p> <p>Hospitals & Health centres with number of beds limited to 100.</p> <p>Godowns / Ware houses/ Storage (non-hazardous) - floor area limited to 500 m².</p>	<p>Bus Terminals, Lorry Stands</p>		

	Automobile workshops/ Automobile Service stations for Heavy vehicles/ Movie Halls/ Auditorium/ Wedding Halls/ Community Halls – floor area limited to 1000 m².			
2.5	Provided that the access road has a width of 18m minimum			
	Hospitals & Health centres upto 300 beds Movie Halls/Auditorium/Wedding Halls/ Community Halls - floor area above 1000 Sqm with parking at 1.2 times that of KMBR.		Container Terminal	
3	Commercial zone			
3.1	All Shops including shopping Complexes, Shopping malls, Multiplex, Hypermarkets, Restaurants, Hotels, Professional offices, Commercial Offices & Establishments, Banking and financial institutions, IT Software units, Movie Halls, Markets, Godowns/Warehouse/ Storage of non hazardous materials, stacking yards, Gymnasium/Yoga centre.	Places of Worship, Other Public Utility areas & buildings Fuel filling stations, Dairy & Dairy farm, Poultry farm Saw mills with Timber yards Slaughter houses, Smoke house	Higher educational Institutions provided the access has a width of 8m minimum.	Any other use not specified
	Expansion of existing residential buildings, Single family residences, Residential flats/apartments with lower floor(s) for commercial use only, Night Shelters, Orphanages, Old Age Homes, Dharmasala, hostels and boarding houses, lodges and guesthouses, Ashram/Mutts.			

	<p>Cottage Industries, Automobile workshops, Automobile Service Stations, Cold storage, Service Industries of non-nuisance Nature (See Annexure I , with number of workers limited to 19 without power or 9 workers with power limited to 30 HP), weigh bridges, Printing Press, IT Hardware / Electronic Industries, marble and granite storage/cutting centers.</p>			
	<p>Government (Local/State/Central) or public sector offices, Transmission towers and Wireless Stations, Social Welfare centers, Museum Auditorium / Wedding Halls / Community halls, Convention Centers, Swimming Pools</p> <p>Day care, Crèche, Nursery/ Kindergarten, Expansion of existing educational institutions</p> <p>Clinics, Diagnostic Centers and hospitals up to 50 beds.</p> <p>Parks & playgrounds, Fair Ground, Open air Theatre</p> <p>Parking Plazas, Transport terminals</p> <p>Plant Nursery, Storage of agricultural produces and seeds, pump house, wells and irrigation ponds</p>			

3.2	Provided that the access road has a width of 12m minimum			
	<p>Educational Institutions other than those mentioned in clause 3.1,</p> <p>Hospitals & Health centers, Outdoor games stadium.</p>			
4	Industrial zone			
	<p>All industries other than obnoxious and nuisance type industries, Automobile workshops & Automobile Service Stations, Spray Painting Workshops, Saw Mills, Timber yards, Ice Factory, Cold storage, Fish and meat processing units, Printing Press, Water Treatment Plants, Marble and Granite Storage and Cutting centers, Industrial Estates & Industrial Parks.</p> <p>Dairy and Dairy Farms, Dairy related Industries, Poultry Farms, Piggery Farm, Smoke House.</p> <p>Dry Cleaning Plants, Power Plants, Sub Stations</p> <p>Godowns/ Warehouse/ Storage of non hazardous materials, stacking yards, weigh bridge.</p>	<p>Other Public Utility Areas and Public Buildings.</p> <p>Cremation Ground / Crematorium, Burial Ground, Common Vault.</p> <p>Storage of Explosives and Fire Works, Gas Godowns, Crusher Units.</p> <p>Sewage Treatment Plants, Dumping Yard.</p> <p>Slaughter House, Junk yards</p> <p>Container Terminals with access width of 18m minimum.</p>	Fuel Filling Stations	Any other use not specified
	Retail shops / banks upto 100 sq.m, IT Software units			
	Govt. or Public sector offices incidental to the industrial use,			

	<p>Transmission & Telecommunication Towers, Wireless Stations.</p> <p>Residential Uses incidental to the Industrial Use. Any other activity essentially incidental to Industrial use.</p> <p>Tot lots, parks & playgrounds attached to incidental residential use</p> <p>Parking Plazas, Transport terminals such as auto rickshaw stands, taxi/jeep stands, boat jetty/port/harbors incidental to the industrial use</p>			
5	<p>Tourism promotion zone</p> <p>Height of constructions, if any, in this Zone shall not exceed 7m</p>			
	<p>Single family residential buildings</p> <p>Guest Houses, Home stay</p>	Places of Worship	Fuel Filling Stations	Any other use not specified
	<p>Shops, Restaurants, Canteen, Gymnasium / Yoga Centers, Library and Reading Rooms, Social Welfare centers – floor area limited to 100 sq.m</p>			
	Cottage Industries			
	Day Care and Crèche, Nursery / Kinder Garten			
	Clinics (Outpatient) and Diagnostic centers - floor area up to 100 sq m			

	Museum, Exhibition Centers and Art Gallery			
	Tot Lots/Parks/Play Grounds, Open air Theatre, Amusement Parks, Swimming Pools			
	Zoological and Botanical Gardens / Bird Sanctuary, Camping Site			
	Public Utility Areas & Buildings,			
	Plant Nursery, Pump House, Wells and Irrigation Ponds			
	Agriculture, Animal Husbandry and Horticulture including incidental uses such as cattle shed, Fodder cultivation, Pastures, Grazing grounds			
	Fish Farms, Seed Farms			
	Storage of Agricultural Produces and Seeds			
6	Public & semipublic zone			
	<p>Local/State/Central Government/Public Sector Offices and Other Related Public Buildings</p> <p>Residential Quarters incidental to public and semi public use.</p> <p>Public Utility Areas and Buildings.</p> <p>Additions and alterations to the existing public and semi public buildings including addition of</p>	<p>Cremation Ground / Crematorium, Burial Ground, Common Vault.</p>		Any other use not specified

	new blocks without altering the use. Buildings for incidental uses with floor area limited to 100 m² .			
7	Transportation zone			
	<p>Transport terminals including constructions that form an integral or essential part of the terminal.</p> <p>Any incidental uses to the transport terminals such as Retail Shops, Restaurants, and Canteen etc. with floor area limited to 100 m².</p> <p>Staff Quarters, Offices, Night Shelters, Guest Houses etc incidental to the transport terminals</p> <p>Parking Plazas, Transmission Towers and Wireless Stations.</p>	<p>Public Utility Areas and Buildings</p> <p>Fuel Filling Stations</p>	<p>Container Terminals provided that the access has a width of 18m minimum.</p>	<p>Any other use not specified</p>
8	Park & Open Spaces use zone			
	<p>Any construction/land development essential for the development/ improvement of open air recreational facilities.</p> <p>Fish Landings, Boat Jetties, Guided Boat Rides, Watch Towers, Eco Walk Ways, Water Sports Facilities, Fair Grounds etc.</p> <p>Tot Lots, Park, Play Grounds, Swimming Pools, Open Air Stadium, Open Air Theatre, Fair</p>	<p>Public Utility Areas and Buildings which will not affect the character of the area.</p>		<p>Any other use not specified</p>

	Grounds, Camping site, Zoological and Botanical Garden, Bird Sanctuary, Eco Walk Way etc.			
9	Heritage Promotion zone			
9.1	Zone I (Temple Core Zone)			
	Construction/Land developments which are integral part of the temple activity and which will not affect the character of the area shall only be permitted			
9.2	Zone II – Land to a depth of 100m from the boundary of Temple Core Zone			
	<p>Constructions/Land development shall be in conformity with the following additional regulations:</p> <p>Notwithstanding anything contained in the Zoning Regulations of the scheme and subject to modifications as prescribed hereunder, no development, redevelopment, construction including additions, alterations, repairs, renovations, demolition of any part or whole thereof in respect of any objects or buildings in the area, shall be allowed except with the prior recommendation of the Art and Heritage Commission constituted by the Government under Rule 154 of Kerala Municipality Building Rules 1999, in order to conserve the heritage Character of the Kodungallur temple area and its environs.</p> <p>Provided also that new constructions and additions or alterations to existing buildings may be permitted in this area with the following additional regulations namely;</p> <p>(i) Height width ratio of the street should be maintained 1:1 / The total number of storeys including the existing if any shall not exceed three from the street level.</p> <p>(ii) the overall height of the construction including the existing upto topmost point of the proposed construction shall not exceed 10 m.</p> <p>(iii) The roof should be sloping and should be tiled preferably with red Mangalore patent tiles.</p> <p>(iv) The architectural character of the facades of the construction shall be as per the advice of the commission.</p> <p>(v) Name boards shall be in standard forms prescribed by the commission.</p> <p>Provided also that the use or reuse of any site or building shall be as per the advice of the commission.</p>			

	<p>The Kodungallur Municipality shall insist on any such recommendations of the commission.</p> <p>The Art and Heritage Commission, if found necessary, may entrust the above regulatory aspects to a committee constituted for the purpose by the commission.</p>		
9.3	Heritage Premise		
	<p>Thiruvanchikulam Temple, Any development should consider ASI (archaeological survey of India) rules and norms within their demarcated area. Priority is given to decongestion of this area.</p> <p>Other heritage sites Any development, shall be allowed except with the prior recommendation of the Art and Heritage Commission constituted by the Government under Rule 154 of Kerala Municipality Building Rules 1999, in order to conserve the heritage Character.</p>		
10	Paddy ,Wetlands(Pokkali)		
	<p>Paddy cultivation, Prawn filtration</p> <p>Agriculture/ Horticulture/Fodder cultivation, Fish Farms/ Seed Farms/ Pump House/ Wells and</p> <p>Irrigation Ponds without any building construction.</p> <p>Constructions/ land developments in conformity with the Conservation of Paddy Land and Wet Land Act in force in lands designated as paddy land or wet land under the said Act.</p>	<p>Minor Public Utility areas & buildings which will not affect the character of the area</p>	<p>Any other use not specified</p>

11	Mangrove forest			
	The Mangrove forests shall be conserved as such			
12	Green Belt			
	Land to a depth of 20m along the banks of Canoli Canal and Periyar River are demarcated under this Zone			
	Fodder cultivation, Agriculture/Horticulture, Bathing ghat, Check dam, Pump house only are permitted			
13	Water bodies			
	All existing water bodies shall be conserved. Bridges, Side protection walls, Bathing Ghats, Floating jetty etc may be permitted based on community level requirements.			Any other use not specified
14	Special Zones			
1	Green Techno Centre	<p>The Special Zone is earmarked for developing a Green Techno Centre for facilitating service industries like IT and IT enabled services, manufacturing & service of electronic devices and other non-polluting industries. The Municipality may adopt innovative planning techniques like TDR, etc. for procuring land for this project or may develop the area through the implementation of land pooling schemes.</p> <p>The development of the area shall be subject to the following conditions namely:-20% of land to be identified and earmarked as water catchment area in the site and buildings shall be green rated</p> <p>The special project if not commenced within a period of 7 years, the earmarked area will be deemed to be under 'Paddy Zone'.</p>		

2	Proposed Transportation Use Zone	<p>Transportation related amenities like busstand, Taxi /Auto stand, Truck parking facilities, Multilevel parking facilities, Comfort stations, Commercial area considering street vendors</p> <p>Any construction / land development essential for the development/ improvement of transportation amenities</p> <p>If this project is not materialised within a period of 7 years, from the date of sanctioning of this master plan the land shall be deemed to be under Residential Mix Use Zone.</p>
3	Proposed Play Ground	<p>Any construction / land development essential for the development/ improvement of recreational facilities.</p> <p>If this project is not materialised within a period of 7 years, from the date of sanctioning of this master plan the land shall be deemed to be under Residential Use Zone.</p>
4	Proposed recreation Hub	<p>Parking area, Perform area, Childrens park, food/snack bar counter, paved and shaded walkways, comfort stations</p> <p>Any construction / land development essential for the development/ improvement of recreational facilities.</p> <p>If this project is not materialised within a period of 7 years, from the date of sanctioning of this master plan the land shall be deemed to be under Residential Use Zone.</p>
5	Proposed Sewage Treatment Plant	<p>This special zone demarcated for the proposed centralised Sewage Collection and Treatment Plant. Land to a depth of 10 m around the plant, but within the zone, shall be demarcated as buffer zone where no activity other than agricultural activities is permitted.</p> <p>If this project is not materialised within a period of 7 years, from the date of sanctioning of this master plan the land shall be deemed to be under Residential Use Zone.</p>

General Notes:

1. For the purpose of these regulations, floor area means the total floor area of the building on all floors.
2. Subject to zoning regulations of the respective use zones, more than one uses may be combined in a building, provided that the total floor area on all floors of such a building shall not exceed the maximum floor area permitted for any of such use in that zone.

GUIDELINES FOR LARGE SCALE PROJECTS

Large Scale development proposals in an area not less than 2 hectares, exceeding an investment of Rs.100 crores, which provide direct employment (after commissioning of the project) to the tune of not less than 500 may be permitted in all zones other than Heritage and Park & Open space, subject to the recommendation of a committee to be constituted by the Government for this purpose, under the Chairmanship of the Secretary, Local Self Government Department, consisting of Chief Town Planner concerned of Kerala State Town and Country Planning Department and the Secretary, of Kodungallur Municipality as members and the District Town Planner, Thrissur District of the Town and Country Planning Department as convener and satisfying the following conditions:-

- a) The developer shall produce project cum feasibility report and environmental impact assessment report, if required, of the project to the convener of the committee, 15 days in advance of the committee meeting.
- b) The developer shall produce before the committee, all required clearances from the State and Central Government agencies concerned.
- c) Adequate provision shall be made for supporting infrastructure such as water supply, Sewerage, Solid Waste Management etc. Separate sewage treatment plant and solid waste management measures shall be provided and maintained by the developer at his /her cost.

- d) Adequate Memorandum of Understanding between the developer and Secretary of Local body concerned shall be undertaken to bring this into effect.
- e) Maximum floor area ratio shall be 2 and Minimum access width shall be 12 meter.
- f) The project shall be completed within a period of 3 years if not specified otherwise.

ANNEXURE -1

List of non-obnoxious and non-nuisance type of service or light industries

1. Aerated water and fruit beverages
2. Apparel making
3. Assembly of air coolers and conditioners
4. Assembly of bicycles, baby carriage and other small non motorized vehicles.
5. Atta - chakks
6. Ayurvedic medicinal formulations, Ayurvedic health club
7. Bakery products, biscuits, confectionaries
8. Bamboo and cane products (only dry operations)
9. Block making for printing
10. Card board or corrugated box and paper products (paper or pulp manufacturing excluded)
11. Carpet weaving
12. Cement and concrete products (where crusher is not used)
13. Chilling plants and cold storage
14. Coir (without bleaching / dyeing)
15. Concrete batching plants
16. Cotton and woolen hosiery/ Cotton and silk printing
17. Electro plating
18. Electronics and electrical goods
19. Electronics equipment (Assembly)
20. Engineering workshop and general fabrication works (without any chemical treatment)
21. Embroidery and lace manufacturing
22. Flour mills (job work only)
23. Foam bed, latex thread
24. Foot wear (rubber and PVC)
25. Furniture making
26. Fountain pens
27. Garment stitching, tailoring
28. Gold and silver smithy
29. Gold and silver thread sari work
30. Ice- cream or ice making
31. Insulation and other coated papers (paper or pulp manufacturing excluded)
32. Jobbing and machining
33. Light engineering
34. Laundry, dry cleaning and dyeing

35. Manufacturing of formulated synthetic detergent products
36. Manufacture of soaps involving process without generation of trade effluents (saponification of fats and fatty acids only)
37. Mineralized water
38. Musical instruments manufacturing
39. Oil ginning/expelling
40. Optical frames
41. Paint (by mixing process only)
42. Paper pins and U- clips
43. Power looms / hand looms (without dyeing & bleaching)
44. Photo and picture framing
45. Pressure testing units
46. Printing press
47. Rice mills
48. Rope (cotton and plastic)
49. Rubber gloves other than that for surgical and medical purpose
50. Rubberized coir mattresses
51. Scientific and mathematical instruments
52. Sports goods
53. Steeping and processing of grains
54. Small foundries
55. Tissue culturing
56. Toys
57. Water softening and demineralization plants
58. Watch, pen and spectacles repairing.

ANNEXURE 2

List of obnoxious and nuisance industries subject to Objectionable sounds, dust, odours, fumes, effluents or processes constituting hazardous use and which are to be located in hazardous zones (grouped) under Indian Standard Industrial classification (vide Regulation 7- 1, 7 - 2 and 13-2)

Manufacture of Food Stuff:

- (1) Slaughtering, preservation of meat and fish and canning of fish

Manufacture of Beverages:

- (2) Production of distilled spirits, wines, liquor etc. from alcoholic fruits and salts in distillery and brewery
- (3) Production of country liquor and indigenous liquor such as toddy, liquor from mahua, palm juice

Manufacture of textiles:

- (4) Dyeing and bleaching of cotton

Manufacturing of wood & wooden products, sawing and planing of wood:

- (5) Wood seasoning
- (6) Manufacture of veneer & plywood
- (7) Paper, pulp and straw board

Manufacture of leather and leather products:

- (8) Currying, tanning and finishing of hides and skins and preparation of finished leather

Manufacture of Rubber petroleum & local products:

- (9) Manufacture of tyres and tubes and tyre retreading
- (10) Manufacture of industrial and synthetic rubber
- (11) Reclamation of rubber
- (12) Production of petroleum, kerosene and other petrol products in refineries
- (13) Production of chemicals and chemical products

Manufacture of chemical and chemical products:

- (14) Manufacture of basic industrial chemicals such as acids, alkalies and their salts, not elsewhere specified (specially sulphurous, sulphuric, nitric, hydrochloric etc. acids, ammonia chlorine and bleaching powder manufacture.)
- (15) Manufacture of dyes, paints, colours, ink powder, varnishes, printing ink etc.
- (16) Manufacture of fertilizers (specially from organic materials)
- (17) Manufacture of disinfectants and insecticides
- (18) Manufacture of Ammunition, explosives and fire works
- (19) Manufacture of matches

Manufacture of Nonmetallic mineral products other than Petroleum and coal:

- (20) Manufacture of cement
- (21) Manufacture of lime
- (22) Manufacture of plaster of paris

Manufacture of Basic Metals and their Products:

- (23) Manufacture of iron and steel including sheeting, refining, rolling and conversion into basic forms
- (24) Manufacture including smelting, refining etc. of nonferrous metals and alloys in basic forms
- (25) Manufacture of ornaments

Manufacture of machinery (other than transport) and electrical equipment:

- (26) Manufacture of all kinds of battery, Miscellaneous items not covered above
- (27) Incineration, dumping and reduction of offal, dead animals, garbage or refuse
- (28) Manufacture of gelatin and glue
- (29) Fat, tallows, grease of lard refining of manufacture
- (30) Bone meal, bone girst and bone powder
- (31) Manufacture of cashewnut shell oil
- and (32) Other similar types of nuisance industries.