#### **CHAPTER 1 ZONING**

# **Zoning Regulations**

- 1. All future development shall be in conformity with the provisions of the Development Plan for Malappuram Town.
- 2. For the implementation and enforcement of the proposals envisaged in the Development Plan for the Municipal town areas have been zoned under various uses such as residential, commercial, industrial, pubic and semi-public etc. Details regarding the nature of uses permitted, uses restricted and uses prohibited in each zone are given below.
- 3. "Uses permitted" in a zone cover the uses that can be normally accommodated in the relevant zone. 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 spatial locational factors. Such cases, which

- come under this category, are classified as "Uses Restircted". " Uses Prohibited" enlists the various objectionable uses in each zone, which shall not be permitted under normal circumstances.
- 4. Zoning regulations are not intended to prohibit existing uses that have been lawfully established prior to the enforcement of these regulations. They are essentially intended to help the competent authority in decisions regarding granting or refusal of planning permissions for land use conversions and construction of buildings/ structures of any other matter specifically mentioned in these regulations.
- 5. Existing areas and structure of archaeological importance, agricultural uses and religious uses may be permitted to continue in all zones.



		Uses Restricted by the Secretary of the Local Self Government with the concurrence of			
SI. No.	Land use	Permitted	Town Planner of the State town	Chief Town Planner	<b>Uses Prohibited</b>
			planning Service having		
			jurisdiction over the area		
(1)	(2)	(3)	(4)	(5)	(6)
1	Residential	All Residences, Residential flats, Guest	Hostels and Boarding Houses,	Community halls	Any other uses
		houses ,Lodges, Professional services, Offices	Ashrams / Mutt, Primary, Secondary	above 150Sqm,	not specified in
		and studios of the Residents, Night shelters,	and Higher Secondary Schools,	Printing Press, Fuel	columns (3),(4),
		Orphanages, Old Age homes and Dharma	Transmission towers/ Wireless	Filling Stations,	and (5)
		salas, Parks and Play grounds, Small Service	station, Parking plazas, Swimming	Hospitals up to	
		Industries of non nuisance nature(see	pool, Smoke house attached to a	750Sqm floor area,	
		annexure I) engaging not more than 10 workers	residential building, Taxi/Jeep /	new areas or	
		with power limited to 10HP or 20 workers	Autorikshaw stand and Service	buildings under	
		without power ,Tot lots, Water treatment	industries of non nuisance nature (see	Religious Use above	
		plants below 10 MLD	annexure I) engaging not more than	500Sqm, Other public	
		Floor area limited to 100 Sqm	20 workers with power limited to	utility areas and	
		Electric substations, ATMs, Gymnasium/Yoga	20HP or 30 workers without power	buildings essentially	
		centres, Clinics (out patient), Social Welfare	Floor area above 150Sqm and	serving the need of	
		Centre, Cyber café, Incidental public utility buildings	upto 300Sqm	the locality, Industrial	
		Floor area limited to 150 Sqm	Retail and Convenience shops	estate and industrial	
		Day care centres and creches, Nursery / Kinder	Floor area limited to 200 Sqm	parks.	
		Garten/ primary school, Uses incidental to	CommercialOffices/Establishments,		
		Residential uses such as Retail and Convenience	Bakeries and Confectioneries,		
		shops, Professional Offices, Community halls,	Restaurants/Canteens,IT/		
		Clubs, Library and Reading room ,Open air theatre.	Hardware/Software, Automobile		
		Floor area limited to 200 Sqm	show room, Small automobile		
		Banking and Financial Institutions	workshops for 2 /3 wheelers		
		Floor area limited to500 Sqm	·		
		Religious buildings			



(1) (2) (3) (4) (5) (6)

Commercial

Residences - floor area upto 200 Sq m, Ashram / Mutt, Hostels, Boarding Houses, Guest Houses, Lodges, Night Shelters, All Shops including Shopping Complexes, Shopping malls, Multiplex, Hypermarkets, Restaurants, Hotels, Markets, Professional offices, Commercial Offices & Establishments, Banking and Financial Institutions, Godowns/Warehouse/ Storage of non hazardous materials, Stacking yards, IT Software units, Movie Halls, Auditorium / Wedding Halls / Community halls, Gymnasium / Yoga Centers, Fuel Filling Stations, Day Care and Crèche, Nursery / Kinder Garten / Schools upto Higher Secondary level, Tot Lots/Parks/Play Grounds, Cottage Industries, Automobile workshops, Automobile Service Stations, Cold storage, Service Industries of non-nuisance Nature (See Annexure I) engaging not more than 30 workers without power or 20 workers with power limited to 30 HP, Saw Mills, Weigh bridges, IT/ Hardware / Electronic Industries, Marble and Granite Storage / Cutting centers, Local / State/Central Govt. or Public Sector offices, Transmission towers, Telecommunication towers and Wireless Station, Library and Reading Room, Social Welfare Centres, Museum, Exhibition Centres and Art Gallery, Indoor Games Stadium, Conven

Residences - floor area upto 300 Sqm, Residential Flats / Apartments upto 20 units

Residential Flats / Any other uses not Apartments upto 30 specified in colunits, New areas or umns (3),(4), and buildings under Reli- (5) gious uses



(1)	(2)	(3)	(4)	(5)	(6)
		tion Centres, Public Utility Areas & Buildings, Places of Worship, Clinics (Outpatient), Diag- nostic Centres, Hospitals up to 750Sqm, Park- ing Plazas, Transport Terminals, Plant Nurs- ery, Storage of Agricultural Produces and Seeds			
3	Mixed (Residential cum commercial) zone	All uses permitted under Residential and Commercial uses	Swimming pool, Taxi/Jeep / Autorikshawstand, Service industries of non nuisance nature(see Annexure I) engaging not more than 30 workers with power limited to 50HP or 50 workers without power	New areas or buildings under religious uses, Other public utility areas and buildings essentially serving the need of the locality, Industrial estate and industrial parks.	Any other uses not specified in columns (3),(4), and (5)
4	Public and semi public	Local /State/Central Government or Public Sector Offices, Social and Cultural Establishments, Auditorium/Wedding/Community Halls, Hospitals, Clinics / Health Centre, All type of Educational Institutions, Public utilities and related Buildings, Religious buildings, Civil Defence and Home Guard, Jail and Reformatory, Library and Reading Room, Social Welfare Centre, All type of recreations (Parks, Museum, Indoor Games Stadium, Fair ground, Swimming pool, Exhibition Centre and Art Gallery, Play ground, Open air theatre, Zoological /Botanical Garden, Bird Sanctuary, Camping site), ATMs, Cyber café, Radio and	Residential uses incidental to main use up to 100Sqm of floor area, Outdoor Game Stadium, Convention Centres, Parking plaza, Traffic park, Taxi/Jeep / Autorikshaw stand, IT/Soft/ Hardware units, Beauty parlor, Gymnasium/ Yoga centre,Water treatment plants above 10 MLD, Industries of non nuisance nature(see Annexure I) engaging not more than 10 workers with power limited to 10HP or 20 workers without power	All transport Terminals/Stand/Lorry Stand, Fuel filling Stations, Cremation ground, Common Vault, Sewage Treatment plants, Dumping Yards, Residential buildings up to 300Sqm of floor area, Commercial buildings above 100Sqm floor area	Any other uses not specified in columns (3),(4), and (5)

(3) (4) (5) (1) (2) (6)T V Stations, Transmission towers/ Wireless station, Water treatment plants below 10 MLD, Tot lots Floor area limited to 100 Sqm Day care and Crèche, Retail shops/Whole sale shops/ Professional offices, Restaurants / Canteens Parks, Open spaces and maidans, Play Pavilions and grand stands, Bath Public utilities . Any other uses not Parks and open House, Aguarium, Reading room, specified in colgrounds, Tot lots, Zoological and Botanical Museums, spaces Gardens, Stadia, Swimming pools, Bird Gymnasium / yoga centers, Restaurants, Circus, umns (3),(4), and Sanctuary, Public utility Buildings such as Reading Rooms, Radio kiosks, Festivals, Picnics, (5) Police post/station, Fire post/station, Outdoor Social and Cultural Travelling Cinemas, Games Stadium, Fair Ground, Exhibition Establishments incidental to main Parking Plazas. Centre, Art Gallery, Traffic park, Amusement use, Taxi/Jeep/Autorikshaw stand, Incidental uses viz. ATMs, Water treatment plants parks, Camping site, Transmission towers/ retail shops, wireless station. below 10 MLD, Day care, crèches Restaurants/ and Kinder Garten canteens etc with coverage limited to 5% and a maximum FAR of 0.1. Social Welfare Centers, Swimming All Industries in An- Any other uses not All types of Industries other than obnoxious Industrial Pools, Day care and Creche, nexure II, Fuel filling specified in coland nuisance type(Annexure II), Industrial Hostels and Boarding Houses, All stations, Junk Yards, umns (3),(4), and Estates/Industrial Parks, Wholesale Business, Storage / Godowns / Warehouses of non Educational Institutions, Industrial Estates and (5) hazardous material incidental to Industrial use, Government Offices and Industrial Parks, Me-Recreations, Junk yards, Landing All kinds of Automobile workshops, dium and Heavy In-Places and stacking yards and dustries, Cremation **Automobile** 

serving the need of



Zoning

(4) (2) (3) (5) (6) Showrooms, All kinds of Service Stations, Spray waste disposal plants. ground/Crematorium, Painting workshops, Saw Mills, Saw Mills with Floor Area above 100 Sqm and Burial ground/ Comupto 300 Sqm Timber yard, Fish/Meat Processing centre, mon Vault, Slaughter Professional offices, Banking and Cold storage , Ice factory , Printing Press, house, Gas Godowns, financial institutions, Canteen/ Water treatment Plants, Marble and Granite Storage of Explosives Restaurants. Storage/Cutting centers, Bakeries and and Fireworks, Dumpconfectioneries, IT / Soft / Hardware units, Floor Area above 150 Sqm and ing yards, Sewage Stacking Yards, Weigh Bridges, Residential upto 300 Sqm Treatment plants, **Retail Shops** uses incidental to the Industrial Uses, Public Smoke house. or semi public uses incidental to the Industrial Floor Area up to 500Sqm Museum, Aditorium, Wedding use ,Place of worship, Public utility areas and buildings, Tot lots, Parks and Play grounds Hall or Community Hall, Indoor/ Game Stadium, attached to incidental Residential use, Clinics Outdoor (Out patients), Parking Plaza, Transport Gymnasium and Open Air Theatre, Terminals ,Taxi/Jeep/ Autorikshaw stand Diagnostic Centres. Floor Area up to 750Sqm incidental to the Industrial use, Transmission Hospitals Health towers/ Wireless station, storage of and Establishments(IP) Agriculture products and seeds Floor area limited to 100 Sqm Banks, ATMs, Restaurants/Canteens, Container Truck Terminals with minimum access width 12m. Floor area limited to 150 Sqm Residential buildings, Retail shops Hostels and Boarding Houses not Community halls, Any other uses Disaster prone Residential buildings not exceeding two exceeding two floors from ground floors from surrounding ground level at any Printing Press, Public not specified in zone level at any point, Automobile utility areas and columns (3),(4), point, Commercial buildings not exceeding show room (height restricted to two floors from surrounding ground level at buildings essentially and (5)

7m), Small automobile workshops

any point, Incidental public utility buildings of

(4) (1) (2) (3) (5) (6)the local community floor area upto 100sgm, Small service indus-

tries of non nuisance nature (see Annexure I) engaging not more than 3 workers with power limited to 5 HP or 6 workers without power.

for 2/3 wheelers up to 200Sqm of floor area, Parking Plaza, Industries of all nature

all not exceeding two floors from surrounding gorund level and/ or 7m in height

Agriculture 8

> Dry Agriculture Zone

All Agricultural/ Plantation activities, Transmission towers/ Wireless station, Tot lots, Parks, Fair Ground, Play ground, Smoke house, Zoological and Botanical Gardens, Bird Sanctuary, Camping site, Seed Farm, Pump House, Wells and Irrigation Ponds, Garden land, Brick kiln, Dhobikhana, Police Post / Station, Fire Post/ Fire station, Water treatment plants below 10 MLD

# Floor area upto 100Sqm

Retail shops, ATMs ,Restaurants/ Canteens, Cyber café, Non nuisance type of Industries (see Annexurel)

# Floor area upto 300Sqm

Residential buildings.

Day care and Crèche, Nursery, Kindergarten, Primary School, Fire Station, Telephone Exchange, Radio and Television Station. Clinics, auto rikshaw/ taxi/ jeep stand, Industries of non nuisance nature (see Annexure I) with power limited to 50HP and workers limited to 50 or 100 workers without power.

Residential buildings Any other uses not with floor area above specified in col-300Sqm, Fuel Filling umns (3),(4), and Stations, Gymna- (5) sium/Yoga centre, Auditorium, Wedding or Community halls, Indoor/Outdoor Game Stadium, Convention centres, Swimming pools, **Parking** Plazas, Junkyards, Cremation Grounds, Crematorium, Burial Ground, Common Vault. Slaughter Houses, Storage of Explosives and Fireworks, Gas Godown, Saw mills



(3) (4) (2) (1) (5) (6)

with Timber yards, Fish or Meat processing centre, Dumping yards, Sewage treatment plants, Bus terminal, Lorry stand(min 12 m access width), Water treatment plant 10 MLD, Automobile Workshops for 2-3 wheelers, Secondary & Higher Secondary Education buildings, Industries of nuisance nature as listed in Annexure II( if the area is not densely populated and no higher educational institution is in existence with in 250m from the plot boundary) and Higher Educational Institutions (if no industry of nuisance nature as listed in Annexure II is in existance with in 250m from the plot boundary), Industries of non nuisance nature (see Annexure I) with power more than 50HP and workers more than 50 or more than 100 workers without power



(1)	(2)	(3)	(4)	(5)	(6)
b)	Wet Agriculture Zone	Paddy fields, Gardens, Pastures and Grazing grounds, Fodder Cultivation, Brick kilns, Dhobikhana and removal of Clay or Gravel upto a depth of 1m below the level of land surrounding the Agriculture area, Agriculture, Horticulture, Fish Farm, Seed Farm, Pump House, Wells and Irrigation Ponds, Storage of Agricultural Produces and Seeds, Green Houses and Plant Nursery.	Tot lots and playground, Transmission towers and wireless stations, Water treatment plants below 10 MLD, Residences up to 150 sq m following recommendations of the committee as specified in the guidelines		Any other uses not specifid in g colums (3), (4) and (5)
9	Transport and communication	All uses connected with traffic such as Road and Rail Transportation Routes, Bus terminals, Railway stations, Vehicle parking areas, Water landings, Repair and service centers attached to the terminals, Container Terminals (Minimum access width required 12m), Weigh Bridges, Tot Lots, Traffic Park, Parks, Lorry Stand, Taxi/Jeep/ Autoriksha Stand, Transmission towers/ wireless stations, Parking Plaza	Cyber café Police Post/ Station, Fire post/ Station,Post and Telegraph office, Telephone Exchange, Electric substation, Clinics (OP), play ground	Any use incidental to main uses such as Retail Shops/Restaurants/ canteens, ATMs, Residential Buildings, Night shelters, Guest houses, Lodges, Offices, Public Utility Areas and Buildings and parks which form an integral part of the Transportation Use Proposed, Fuel Filling Stations	
10	Hazardous	Cremation Grounds, Burial Grounds and Related constructions, Sewage Treatment Plants, Manure Storage, Garbage Dumping, Junk yards, Slaughter Houses, and all types of	Police and Fire post/stations	Residences and Public and semi Public Offices incidental to the main uses upto	specified in col-



(1)	(2)	(3)	(4)	(5)	(6)
.,	.,	Obnoxious and Nuisance Industries as per Annexure II, Incidental Storage and Warehousing, Transmission towers/ wireless station.		100Sqm of floor area, Storage of Explosives and Fire Works, and Gas Godowns, Saw Mills with Timber Yard, Spray Painting Workshops	X-7
11	Environmentally sensitive area	Residential buildings, Water Treatment plant of any capacity, Parks and Play Grounds, Tot lots, Small Service Industries of non nuisance nature(see annexure I) engaging not more than 10 workers with power limited to 10HP or 20 workers without power.  Floor area upto 100Sqm  Electric Substations, ATMs, Gymnasium/Yoga centers, Clinics (out patient), Social Welfare Centre, Cyber café, Incidental public utility buildings  Floor area upto 200Sqm  Restaurants, Single storied Commercial building, Clubs, Library and Reading Room, Banking and Financial Institutions	Special residential buildings, Ashram Mutt, Day care centres and creches, Nursery / Kinder Garten/ Primary School(all single storey), Parking plazas Swimming Pool, Taxi/Jeep/ Autorikshaw Stand.	Fuel filling stations	Any other uses not specified in columns (3),(4), and (5)

# 1.2.0. Special zones' Development Guidelines

Four special zones need detailed guidelines.

# 1.2.1. Special policy area at Kottapadi

This is the area earmarked for development of city centre at Kottappadi under a Land Pooling Scheme. Detailed Land Pooling scheme shall be prepared after stake holder meetings. The scheme shall essentially include recreational open space/water body, roads as required, whole sale market, bus stand and planned commercial development. The area earmarked for planned commercial development shall be distributed among the participating land owners. The detailed land pooling scheme shall be prepared by the council with the technical assistance of the district office of the Town and Country Planning Department and the scheme approved by the council shall be submitted to the government through the Chief Town Planner. The scheme in addition to the land subdivisions and usage shall also contain development regulation for the various land uses included in the scheme.

In the absence of consensus among the land owners in the area, in part or full the land use shall be deemed to be reverted back to the existing land use that is wet agriculture in part or full.

### 1.2.2. Buffer area in Kottakkunnu

A distance of 200 meter from the boundary of Kottakkunnu park shall be treated as buffer area of Kottakkunnu. Any development in this buffer area shall be permitted which is compatible with the zoning regulation with the condition that the highest point of any structure erected,

temporary or permanent shall not be higher than the ground elevation of Kottakkunnu at the nearest boundary of Kottakkunnu area.

# 1.2.3. Mixed Residential and Commercial Use in between NH and Valiyathodu

The narrow stretch left after widening of national highway and valiyathodu is zoned for mixed residential and commercial use. Subject to the condition that the land owners sharing boundary with the valiathodu shall surrender land required for widening of the valigathodu to 20 M and construct the side protection walls along the new boundary at their cost as a pre-condition for issuing building/development permit. In the absence of such surrender of land and construction of side protection works, the parcel of land under consideration shall be deemed to be under wet agriculture zone.

### 1.2.4. Buffer area around solid waste Treatment Plant

A distance of 100 Meter from the premises of solid waste treatment plant for the purpose shall be a buffer area in which no residential building development shall be permitted.

# 1.2.5. Special zone for INKELCITY

This is the area earmarked for the INKELCITY project in the land transfered by the Government of Kerala to INKEL (as per GO(P)No.133/ 2011/1D, dated, Thiruvananthapuram, 23.5.2011) for setting up of an integrated township where industry, education, health and commercial developments are to come up. Components of the Educity project as per the DPR of INKEL as amended from time to time subject to the provisions



of the Kerala Municipality Building Rules 1999 and the subsequent amendments there on shall be permitted in this area.

#### 1.3.0 **General guidelines**

- (i) Expansion of existing public educational and health institutions to adjacent plots shall be permissible without any regard to the land use in which such adjacent plot is zoned and the development regulation imposed by such zoning, except in wet agriculture, disaster prone and environmentally sensitive zones.
- Coverage and FAR of all constructions under Restricted uses for (ii) which concurrence is granted in Residential zone, wet or dry agricultural Zones shall not exceed 75 % of the coverage and Floor area Ratio values prescribed in the Kerala Municipality Building Rules, 1999. The provisions for additional Floor Are Ratio with fee as prescribed in Kerala Municipality Building Rules, 1999 will not be applicable for the construction under restricted uses.
- Regulation of construction on the sides of new roads/roads (iii) proposed for widening as per the scheme shall be governed by the distance from the centerline of the road, unless otherwise specified in the General Town Planning Schemes or Detailed Town Planning Schemes or any detailed road alignments approved by the Chief Town Planner.
- Regarding the assessment of permissibility of uses classified (iv) under the category 'Restricted uses', the chief Town Planner may issue general guidelines from time to time and such guidelines shall be adhered to by the responsible authorities.
- (v) Large scale development proposals in area not less than 2 ha, exceeding an investment of Rs. 50 Crores, which provide

direct employment (after commissioning) of not less than 500 may be permitted in zones other than wet agriculture, disaster prone and environmentally sensitive area, subject to the recommendation of committee to be constituted by the Government for this purpose, under the Chairmanship of the Secretary, LSG Department, consisting of the Chief Town Planner, State Town and Country Planning Department, the Town Planner, District Office of the Kerala StateTown and Country Planning Department being the convener and the Secretary of the local body concerned and satisfying the following conditions;

- 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.
- The developer shall produce before the committee all required clearances form the State and Central Government agencies concerned.
- 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 own cost. Adequate Memorandum of Understanding between the developer and the Secretary of the local body concerned shall be undertaken to bring this into effect.
- (d) Maximum Floor Area Ratio shall be 2 and Minimum Access Width shall be 12 meter.
- (e) The project shall be completed within a period of 3 Years, if not specified otherwise.



- (vi) In areas zoned for wet agriculture and other agricultural green space, applications for concurrence of single family residential buildings, shall be considered by the District Town Planner after considering the recommendations of the committee consisting of the following members namely:-
- Chairman, Malappuram Municipality; (1)
- (2)Secretary, Malappuram Municipality;
- Agricultural Officer concerned; (3)
- (4) Village Officer concerned.

The Secretary, Malappuram Municipality shall be Convener of the Committee.

The Committee shall consider the following aspects while recommending the applications,-

- The application shall be for single family residential buildings upto a total floor area of 100 sqm.
- (b) The application shall be considered in accordance with the Kerala Conservation of Paddy land and wetland Act, 2008 (Act 28 of 2008).
- Land to a depth of 50 meters in Residential Zone and 100 meters (vii) in Commercial, Public and Semi public and Industrial Zones along the sides of roads having an existing width of 12 meters or more uses permitted in Residential, Commercial and Public and Semi Public Zones may also be permitted by the Secretary of the Local Self Government if such uses are not allowable otherwise in the Zoning Regulations.

### Annexure I

### ANNEXURE I

### TYPE OF NON-OBNOXIOUS AND NON-NUISANCE TYPE OF SERVICE OR LIGHT INDUSTRIES PERMISSIBLE IN RESIDENTIAL ZONES.

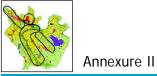
- 1. Production of copra
- 2. Processing of arecanut
- Rice and Flour Mills.
- 4. Production of rice, flour etc., by hand pounding.
- 5. Processing of Cardamom, ginger, pepper etc.
- 6. Production of Khandasari for sugar-cane
- 7. Carrying and preservation of fruits and production of jam, jelly etc.
- 8. Processing of and preservation of cashew nuts.
- Bakeries.
- 10. Production of Dairy Products.
- 11. Oil mills (vegetables)
- 12. Extraction of oil by ghani.
- 13. Manufacture of hydrogenated oil.
- 14. Manufacture of "aval" (Beaten rice), Pappad.
- 15. Production of vinegar.
- 16. Manufacture of soda water, lemonade, mineral water etc.
- 17. Manufacture of Ice.
- 18. Manufacture of ice cream.
- 19. Processing, packing and distribution of tea.
- 20. Processing, grinding, packing and distribution of coffee.
- 21. Manufacture of syrup.
- 22. Manufacture of beedi.
- 23. Manufacture of Cigar.
- 24. Manufacture of tobacco snuff.
- 25. Manufacture of chewing tobacco.

- 26. Cotton ginning, clearing, pressing etc.
- 27. Cotton spinning other than in Mills
- 28. Cotton spinning and weaving in Mills.
- 29. Cotton weaving in handloom.
- 30. Cotton weaving in power looms.
- 31. Handloom weaving.
- 32. Khadi Weaving in Handloom.
- 33. Printing of cotton textiles.
- 34. Manufacture of Cotton thread, rope twine etc.
- 35. Jute spinning.
- 36. Manufacture of jute products including repairing of gunny bags.
- 37. Weaving of silk by Handloom.
- 38. Manufacture of hosiery goods.
- 39. Making of embroidery products
- 40. Tailoring
- 41. Manufacture of guilts and mattresses.
- 42. Manufacture of Coir and Coir Products.
- 43. Manufacture and assembling of umbrellas and production of spare parts of umbrellas.
- 44. Repairing of umbrellas.
- 45. Manufacture of wooden furniture and fixtures.
- 46. Manufacture of structural wooden goods such as doors, beams
- 47. Manufacture of wooden industrial goods such as parts of handloom ambarcharka, bobbirs etc.
- 48. Manufacture of wooden utensils, choto frames, toys, etc., and photo framing.
- 49. Cane industry including baskets, weaving etc.
- 50. Manufacture of miscellaneous wooden articles such as sticks. sandals, rules etc.
- 51. Manufacture of paperboard.



- 52. Making of paper boxes, bags, envelopes etc.
- 53. Printing and publishing of newspapers and periodicals.
- 54. Printing and publishing of books.
- 55. Miscellaneous printing works including type cutting, book binding.
- 56. Manufacture and repairing of leather shoes and chappals.
- 57. Manufacture of leather products such as suitcase, bag etc.
- 58. Vulcanizing and repairing of tyres and tubes.
- 59. Manufacture of rubber gloves.
- 60. Manufacture of Rubber products such as rubber sheets, nipples and rubber shoes including smoke-rubber.
- 61. Manufacture of pharmaceuticals, chemicals, Ayruvedic medicine etc.
- 62. Manufacture of agarbathi and other cosmetics.
- 63. Manufacture of plastic products such as nameplates etc.
- 64. Manufacture of lemongrass oil, candles etc.
- 65. Manufacture of cement products such as well-keros, tube, closets etc.
- 66. Manufacture of structural stone goods, stone crushing, stone carving, stone dressing, marble carving etc.
- 67. Manufacture of stone wares.
- 68. Manufacture of stone images.
- 69. Manufacture of chinaware's and crockery.
- 70. Manufacture of large containers and chinaware.
- 71. Manufacture of glass and glass products.
- 72. Manufacture of clay models
- 73. Manufacture of iron and steel furniture.
- 74. Manufacture and repairing of brass and bell metal products.
- 75. Manufacture of aluminum utensils and other products.
- 76. Manufacture of tin cars and copper vessels.
- 77. Electroplating, tinplating, welding etc.
- 78. Manufacture of agricultural implements, screws etc. (blacksmith

- and foundry)
- 79. Manufacturing assembling and repairing of machinery such as water pumps, oil mill chuck etc.
- 80. Manufacture of small machine tools and machine parts.
- 81. Manufacture of sewing machine parts and assembling and repairing of sewing machine.
- 82. Manufacture of electrical machinery and repairing of electric motors armature winding etc.
- 83. Manufacture and repairing of electric fans.
- 84. Charging and repairing of batteries.
- 85. Repairing of radios, microphones etc.
- 86. Manufacture of electric meters, production of electric and allied products, repairing and servicing of electrical appliances.
- 87. Bodybuilding of motor vehicles.
- 88. Manufacture and repairing of motor engine parts and accessories.
- 89. Servicing and repairing of motor vehicle.
- 90. Manufacture of cycles, parts and accessories.
- 91. Manufacture and repair of boats and barges.
- 92. Manufacture and repairing of animal drawn and hand drawn vehicles.
- 93. Repairing of photographic equipments, spectacles etc.
- 94. Manufacturing of medical instruments
- 95. Repairing of watches and clocks.
- 96. Manufacture of Jewellery.
- 97. Manufacture, repair and tuning of musical instruments.
- 98. Manufacture of sports goods, balloons etc.
- 99. Ivory, carving and ivory works
- 100. Miscellaneous industries.



ANNEXURE II
LIST OF OBNOXIOUS OR NUISANCE INDUSTRIES SUBJECT TO
<b>OBJECTIONABLE ODOURS, FUMES EFFLUENTS OR PROCESSES TO BE</b>

#### Manufacture of Leather and Leather Products: V

(9) Currying, tanning and finishing of hides and skims and preparation of finished leather.

(Grouped under Indian Standard Industrial Classification)

LOCATED IN HAZARDOUS ZONES.

#### VI Manufacture of rubber, petroleum and coal products:

### Manufacture of Food Stuff:

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

- Manufacture of tyres and tubes (10)
- (11)Manufacture of Industrial and synthetic rubber.
- (12)Reclamation of rubber.
- (13)Production of petroleum, kerosene and other petroleum products in refineries.
- Production of chemicals and chemical products. (14)

#### **Manufacture of Beverages:** П

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

# Manufacture of chemicals and chemical products:

- (15)Manufacture of basic industrial chemicals such as acids, alkali and their salts not elsewhere specified (especially sulphurous, sulphuric, nitiric, hydrochloric etc., acids) ammonia, chorine and bleaching powder manufactures.
- (16)Manufacture of dyes, paint, colours and varnishers, printing ink.
- (17)Manufacture of fertilizers (Specially from organic materials)
- (18)Manufacture of disinfectants and insecticides
- (29)Manufacture of ammunition, explosive and fireworks.
- Manufacture of matches. (20)

#### Manufacture of Textiles: Ш

(4) Dyeing and bleaching of cotton

#### IV Manufacture of Wood and Wooden Products:

- (5) Sawing and planning of wood.
- (6) Wood seasoning and creosoting
- (7) Manufacture of veneer and plywood.
- (8) Paper, pulp and straw board.



### VIII Manufacture of Non-metallic mineral products other than petroleum and coal:

- (21)Manufacture of cement and cement products
- (22)Manufacture of Lime
- Manufacture of Plaster of Paris. (23)

#### IX Manufacture of basic metals and their products :

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

### X Manufacture of machinery (other than transport) and electrical equipments:

(27)Manufacture of all kinds of battery

### ΧI **Quarrying and stone Crusher**

#### XII Miscellaneous items not covered above

- (28)Incineration, reduction or dumping of offal, dead animals' garbage or refuse.
- Manufacture of gelatin and glue. (29)
- Fat, tallow, grease or lard refining of (30)manufacture.
- Bone meal, bone grist and bone powder. (31)
- Manufacture of cashew nut shell oil. (32)
- (33)Other similar types of nuisance industries.