# MASTER PLAN FOR KOZHIKODE CITY – 2040 VOLUME 3

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**VOLUME 3** 

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### **DEVELOPMENT REGULATIONS**

This section details the zoning regulations to guide the planned development in Kozhikode city. All developments in the city should be in conformity with the provisions mentioned in this chapter.



#### **CHAPTER 30 DEVELOPMENTREGULATIONS**

#### **30.1. GENERAL GUIDELINES**

- 1. All future developments shall be in conformity with the provisions of the 'Master Plan for Kozhikode City -2040' and the Development regulations stipulated in this chapter.
- 2. For the implementation and enforcement of the proposal envisaged in this Master Plan, areas have been zoned under various zones such as 1.High-density Residential Zone, 2.Mixed use zone, 3. Low-density Residential Zone, 4. Commercial Zone, 5.Public and Semi-public Zone, 6. Religious Zone, 7. Tourism Promotion Zone, 8. Eco Tourism Zone, 9. Low-intensity Industrial Zone, 10.Industrial Zone, 11.Water body, 12.Transport Zone, 13.Recreational Zone, 14.Wet Agricultural Zone, 15.IT Park, 16.Environmentally sensitive zone I, 17.Environmentally sensitive zone II, 18. Buffer to treatment plant,19. Defence land, 20.Port and allied development zone, 21.Irrigation canal, 22.Heritage zone and 23. Special Zones. Details regarding the nature of 'uses permitted', 'uses restricted 1' and 'uses restricted 2' in each zone are presented in Table 30.2. 1. These regulations shall be enforced in conjunction with Risk area regulations, Development regulations within TOD zone and other specific provisions if any mentioned elsewhere in this scheme.
- 3. '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, Kozhikode Corporation (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 examined based on their performance characteristics and special locational factors. Such cases which come under this category are classified as 'Uses Restricted 1' and 'Uses Restricted 2'.
- a. Uses restricted-1 Category deals with the restricted uses that may be permitted by the Secretary with the concurrence of the Town Planner of Local Self Government Department Planning, (hereinafter referred to as Town Planner).
- b. <u>Uses Restricted- 2</u> Category deals with the restricted uses that may be permitted by the Secretary with the concurrence of the Chief Town Planner of Local Self Government Department Planning, (hereinafter referred to as Chief Town Planner).
- 4. 'Used prohibited' are various objectionable uses in each zone which shall not be permitted under normal circumstances. All uses which does not come under 'Uses Permitted' or 'Uses Restricted 1' or 'Uses Restricted 2'will be considered as 'Uses *prohibited*'
- 5. Any use not specified either in the 'uses permitted' or 'uses restricted 1' or 'uses restricted 2' category of a particular use zone but which is of a similar nature to any use 'permitted' or 'restricted 1' or 'uses restricted 2' in that particular use zone, may be permitted by the Secretary with the concurrence of the Town Planner.

- 6. In addition, regulations are also proposed to conserve the heritage character of specific area within Master plan area, with due regard to the historical significance and architectural character of the area.
- 7. Zoning regulations are not intended to prohibit existing uses that have been lawfully established prior to the enforcement of these regulations, unless otherwise specifically mentioned in this Master Plan. Zoning Regulations are essentially intended to help the competent authority in taking decisions regarding granting or refusal of permits for land development and construction of buildings/structures.
- 8. If any portion of a zone is put to a 'Use Prohibited' as stated in Para 4, before coming into operation of this Master Plan, such use shall be termed as non-conforming 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 creates 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 Town Planner. The total built up area of such non-conforming use shall not exceed 1.5 times the existing built up area.
- 9. Existing areas and structures of archaeological importance and religious uses may be permitted to continue in all the zones and shall be treated as permitted uses.
- 10. Subject to the zoning regulations of the respective use zones, more than one use may be combined in a building/ plot, provided that the area of individual uses shall be limited to that prescribed for each such use in the zoning regulations of the respective zone.
- 11. All future developments shall also be in conformity with the provisions of Kerala Municipality Building Rules, unless otherwise specified in these regulations or in any Detailed Town Planning Scheme in force.
- 12. Provisions under the Kerala Conservation of Paddy Land & Wetland Act 2008, Disaster Management Act, The Ancient Monuments and Archaeological Sites and Remains Act -1958, Coastal Zone Regulations, Aircraft Act 1934, Environment Protection Act 1986 and any other applicable statutes as amended from time to time will prevail over the respective provisions of this Master Plan unless otherwise specified in the master plan.
- 13. Silence zone, as prescribed by the Noise Pollution (Regulation and Control) Rules, 2000 as amended from time to time, shall be applicable to such areas under this Master Plan.
- 14. Regulation of constructions and land developments on the sides of new roads / roads proposed for widening as per the scheme shall be governed by the distance from the centreline of the existing road unless otherwise specified in the Master Plan or Detailed Town Planning Scheme in force or Detailed Road Alignment appended herewith(Annexure III) or any Detailed Road Alignment approved by the Government/Government agencies. If widening on one side of any stretch of the road is constrained due to the physical barriers such as Cannoli canal, railway land or any protected archaeological monuments/sites, the whole road widening required in that stretch shall be towards the other side.

- Constructions of retaining wall, compound wall, fence and gate may be permitted within the area reserved for road widening if the implementation of such road widening has not been initiated by concerned agency.
- 15. If widening of existing roads or formation of new roads has been implemented to its full proposed width as envisaged in the Master Plan but with change in the alignment, the land parcels in stretches excluded from the original alignment envisaged in the Master Plan may be changed to adjacent suitable land use zone in the Master Plan, with the concurrence of the Town Planner.
- 16. Operational constructions as defined in section 2(w) of Kerala Town & Country Planning Act 2016 shall be treated as permitted use in the Master Plan Area.
- 17. Metro lines, Metro stations, Mass transit stations and lines and all other supporting developments shall be treated as permitted uses in the Master Plan Area. The alignment of the proposed Metro lines as indicated in the maps are tentative and may vary during implementation.
- 18. The Government shall have the power to issue clarifications in respect of technical interpretations, if any, required on any of the provisions of the Master Plan in consultation with the Chief Town Planner concerned of the Local Self Government Department (Planning).
- 19. Expansion of Public and Semi Public Institutions and their incidental uses to adjacent plots shall be treated as permitted use irrespective of the zone in which such adjacent plot lies, except in Special zones, High risk zones, Recreational zone, Environmentally sensitive area II, Transport zone, Irrigation canal and Waterbody
- 20. Disaster mitigation projects by competent authorities shall be treated as permitted uses in all zones and Transmission / telecommunication towers, wireless stations, ATMs, water tanks, waste management units, public utility buildings/structures and buildings under Government approved schemes shall be treated as permitted uses in all zones except in 'water body' zone.
- 21. Projects of Central/ State Government, Local Self Government Institutions, Public Sector Undertakings and other Government Institutions may be permitted with concurrence of the Town Planner in all zones, irrespective of the zoning regulations, if such uses are not included in the permitted uses or uses restricted 1 or uses restricted 2 as per the zoning regulations applicable.
- 22. In case of uncertainty in identifying the alignment and boundary of drain, canal, river, existing public road, railway line and in the absence of survey boundaries for the same in the Proposed Land Use Maps, it shall be referred to the actual position on ground as well as revenue records and decision taken by the Secretary in this regard shall be final.
- 23. The areas specially demarcated as Special Zones except Special Zone D & Special Zone E are to be procured as per the provisions of the Kerala Town & Country Planning Act 2016, by Kozhikode corporation or the implementation agencies concerned. If the proceedings to procure have not been initiated within 7 years from the date of sanctioning of this Master Plan, the areas so specifically demarcated may be released and assigned to a use in the surrounding land use zone of the Proposed Land Use Map by the Secretary with the concurrence of the Town Planner, based on the application

for building permit received. The development regulations applicable for Special zone D and Special zone E shall be as per respective clauses stipulated in table 30.2.1 (23) - Special Zones, of these regulations

- 24. If different land use zones fall within a single plot, all permitted uses in these land use zones may be permitted in any part of the plot by the Secretary and all restricted uses may be permitted, in any part of the plot by the Secretary with the concurrence of the Town Planner/Chief Town Planner, as the case may be as per zoning regulations of such land use zones. However, for the part of the plot which comes under Water body, Transport Zone, Recreational Zone, Wet Agricultural Zone, Buffer to treatment plant, Heritage zone, Environmentally sensitive area II, Irrigation canal and all Special Zones, this provision shall not be applicable.
- 25. Large Scale development projects of any occupancy in an area 1.0 hectare or more, exceeding an investment of not less than Rs.100 Crores, which provide direct employment (after commissioning of the project) to the tune of not less than 100 may be permitted by the committee in all zones other than Water body, Transport Zone, Recreational Zone, Buffer to Solid waste treatment plant, Defence land, Heritage Zone, Irrigation canal and Special Zones, if not included in the permitted uses or restricted uses as per zoning regulation applicable. In such cases, the recommendation of a committee with constitution as below shall be obtained, subject to satisfying the process laid out here under and the Secretary shall comply the same while issuing permit.

Also, adequate provision shall be made for supporting infrastructure such as water supply, sewerage, solid waste management, power supply etc. Separate systems for management of solid waste and sewage shall be provided and maintained by the developer at his cost. The project shall be completed within a period of 5 years or as suggested by the Committee.

#### 25.1 Procedure to be followed

- (a) The developer shall submit the project report, detailing the demand, feasibility and Environmental Impact Assessment aspects of the project, together with the approval, if necessary, obtained from the Ministry of Environment and Forests, Government of India to the Convener of the committee and the Convener shall make all arrangements for convening meeting of the committee at the earliest and the committee shall consider and dispose of the project report within a period of one month from the date of receipt of the same.
- (b) The constitution of the committee shall be as given under:

Principal Secretary/Secretary to Government, Local Self Government Department

Chairperson

The Director, Local Self Government Department (Urban)

Member

The Chief Town Planner, Local Self Government Department (Planning)

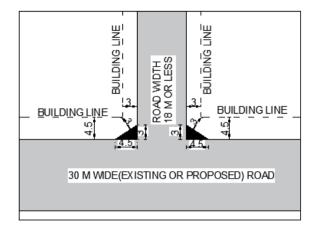
Convenor

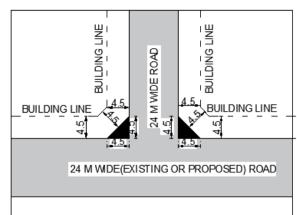
The Town Planner of the LSGD (Planning), Kozhikode

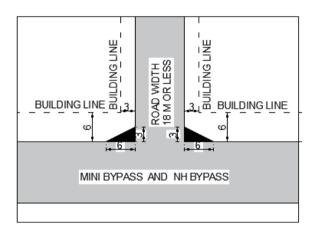
Secretary(s) of Local Self Government(s) concerned

- Member
- Member(s)
- (c) The Convener shall fix the venue, date and time of the meeting in consultation with chairperson and shall be responsible for safe custody of records and communications thereof.
- (d) The meeting shall be presided over by the Chairperson or in his absence by a member to be authorised by him.
- (f) The developer shall also produce before the committee, all required clearances from the State and Central Government agencies concerned.
- 26. There shall be a building line of 6 m from the right of way of NH 66 Bypass and Mini bypass (Meenchanda-Mankavu-Kalluthankadavu-Arayedathupalam-Eranhippalam-Karaparmba-Easthill-West hill Chungam) and 4.5 m building line for other roads having proposed or existing width 24 m or higher and 3.0 m building line for all other roads having proposed or existing width less than 24 m unless otherwise specified in the Master plan or Detailed Town Planning Schemes or detailed road alignments appended with the Master Plan. No constructions other than compound wall, fence, gate or outdoor display structure shall be permitted within this building line.
- 27. Width of the access road mentioned in this zoning regulations shall be the whole right of way of the existing road including service roads if any.
- 28. Wherever the width of the Cannoli canal is less than 15m, the minimum distance between the centreline of Cannoli Canal and any construction/building other than compound wall shall be 10.5m. Regulations issued by Government, if any, as part of developing Cannoli canal as national waterway or for any other project shall prevail over this provision.
- 29. Fisheries-related industries are permitted in all zones except in Transport Zone, Environmentally sensitive area II, Eco Tourism Zone and Special Zones within a distance of 500m from the High Tide Line of Sea irrespective of other Zoning regulations
- 30. All the sanctioned road alignment incorporated with the previous master plan (Master Plan for Kozhikode Urban Area 2035) shall be substituted as per the road alignment plan attached in annexure III of this master Plan.
- 31. There shall be mandatory splay for all road intersections having proposal to widen or formation of new roads is envisaged in the Master Plan. This splay shall be deemed to be integral part of the proposed road alignment and mandatory building line as per Master Plan and mandatory open space as per KMBR shall be provided from this splay. The splay shall be in the form of a triangle. The

road-abutting side dimensions of this triangle shall be the width of building line of the respective roads at that intersection. (Illustrative examples are given below)







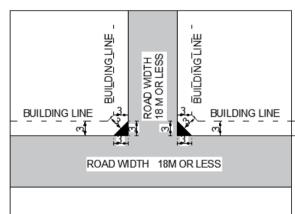


Figure 30.1.1 Splay for Proposed Roads

- 32. For all constructions in corner plots abutting roads having existing or proposed width 7m or more, a visibility triangle shall be provided. The road-abutting side dimensions of visibility triangle shall be 1/4th of the width of road abutting on that side, subject to minimum of 5m.
- a) No constructions other than compound walls up to a height of 0.90m shall be carried out within the visibility triangle.
- (b) In the case of proposed roads or widening of existing roads, this distance shall be measured from the edge line of the proposed road and for this purpose the proposed width of the road shall be considered as the width of the road.
- c) All sight distance obstructions like bushes, trees, and hoardings in the visibility triangle shall be removed and no obstructions shall be permitted from a height of 0.90 m to 2.4m from road level to improve visibility and safety. However transparent grill work with at least 80% transparency can be provided in this area.

Note :this provision shall not apply for those roads for which detailed road alignment plans with building lines and visibility triangles(splay) are incorporated in the master plan

- 33. No constructions shall be permitted other than compound walls, essential protection walls for water body, well, irrigation ponds, jogging track and cycle track maintaining the ecological character of the area within 5m from boundary of Poonur river, within 10m from boundary of Mampuzha, Kallai River, Chaliyar, Feroke River and Korapuzha and 3m from boundary of *thodu/*Cannoli canal/natural drains having width more than 5m and 2m from boundary of any *thodu/*natural drains having minimum width above 2.0m and up to 5.0m.
- 34. Only the existing areas under Public and Semi Public uses, Wet Agricultural uses and Irrigation Canal or Water body are intended to be included under Public and Semi Public Zone, Wet Agricultural Zone, Irrigation Canal and Water body respectively. If any private property put under uses other than those permitted or restricted in the above zones has got included within such zones, the Secretary may, with the concurrence of the Town Planner, after verification of the relevant records, ownership documents and surrounding developments, accord sanction for development by adopting the regulations of High density residential zone or any of the suitable nearby land use zone in the proposed land use map, subject to the provisions as per applicable Acts, Rules and Government orders in force.
- 35. All permitted uses in High density residential zone, Commercial Zone, Mixed use zone and Public and Semi-Public Zone may also be permitted by the Secretary, and all the restricted uses in these zones may be permitted by the Secretary with the concurrence of Town Planner/Chief Town Planner as the case may be, on both sides of the following class of roads (as per this Master Plan) in High density residential zone, Mixed use zone, Tourism promotion zone, Low density residential zone and Low intensity industrial zone in land up to a depth shown against each class of road in the table 30.1.1 below:

Table 30.1.1 Land use zones based on road width

Sl. No.	Existing width of road or ROW of Proposed roads as per Master Plan (in metres)	Depth on both sides of the road up to which this provision is applicable (in metres)	
1	15 m and above but below 24m	100m	
2	24 m and 30m	250m	
3	45m	500m	

#### 30.2. Permitted uses and restricted uses

Permitted uses and restricted uses in each zone shall be regulated as per the table 30.2.1 below.

**Table 30.2.1 Zone wise Land use Regulations** 

Sl.No.	Uses Permitted	Uses restricted-1	Uses restricted-2
1	High-density Residential Zone		
	All Residences including apartments, Night Shelters, Orphanages, Convents, Old Age Homes, Dharmasala, Residential Quarters.	Fuel filling stations Ashrams/Mutt/ Madrassa.	
	Palliative care centers/rehabilitation centers and dialysis units up to 300 Sq.m floor area		
	Shops, godowns, professional offices, banks & other financial institutions, restaurants, Hostels, hotels- Total Floor area of all such buildings use limited to 500sqm floor area	Public utility areas and buildings other than those included in the permitted use	
	Cottage Industries, Service industries of non- nuisance type (Annexure 1) with power limited to 30 HP.  Poultry farm, Dairy, and Kennel up to floor		
	area of 200Sq.m  All Educational institutions offering general education(up to higher secondary school level)		
	Health institutions essentially serve the needs of A residential community such as dispensaries, clinics (OP), Diagnostic centers, having a floor area not more than 500 Sq.m.		
	Community facilities such as community halls, recreational clubs, gymnasium/ yoga centers, libraries, etc. all having a floor area not more than 500 Sq.m.		
	Tot lots, parks, playgrounds, water treatment plants		
	Plant nurseries, Pump houses, Wells, and Irrigation Ponds		

Sl.		Uses mastrioted 1	Uses
No	Uses Permitted	Uses restricted-1	restricted-2
	Provided that the access road has a width of 3m min	imum.	
	Automobile workshops for two/ three wheelers – floorarea up to 200 Sq.m		
	Provided that the access road has a width of 7 m mir	imum	
	Hospitals / Auditorium/ Wedding Halls/ Community halls/Exhibition Centers and Art Gallery-floor area all up to 1000 Sq.m	LPG distribution centers up to 200 Sq.m floor area (excluding bottling plants	
	Higher order Educational institutions	and bulk storage), Parking Plaza	
	Cottage Industries, Service industries of non- nuisance type (Annexure 1) with power limited to 50 HP		
	Shops, godowns, weighbridges, professional offices, Hotels, banks & other financial institutions, restaurants - limiting floor area ofall up to 1000 Sq.m		
	Provided that the access road has a width of 12m mi	nimum	
	Hospitals, Auditorium / Wedding Halls / Community halls up to Floor area 2000 Sq.m		
	Shops, professional offices, godowns, lodges, hotels, banks & other financial institutions,		
	Provided that the access road has a width of 15m mi	nimum	
	Hospitals, Auditorium / Wedding Halls / Movie Halls/Community halls		Multiplex
2	Mixed Use Zone		
	All uses permitted/restricted in Mixed Use Zone in concurrence of the Town Planner, as the case may be land to a depth of 500m on both sides of NH 66 Bypa roads having existing or proposed width not less that zone, Wet agriculture zone, High risk zone, environm special zones	be, by the corresponding aut ass and to a depth of 250m of an 24m, in all zones except in	horities in the n both sides of Recreational
	All residences including apartments, Tourist Resorts, Guesthouses, Lodges, Night Shelters, Orphanages, convent Old Age Homes, Dharmasala, Residential Quarters, Hostels, Hotels and Boarding houses.	Fuel Filling Stations, Parking Plaza	
	Ashram/Mutt/Madrasa Palliative care centers / rehabilitation centers and dialysis units up to 300 m² floor area		

Sl.	Uses Permitted	Uses restricted-1	Uses restricted-2
No			
	Following uses limiting the floor area up to	Public utility areas and	
	1000 Sqm. Shops, professional offices, Godowns, banks	public utility buildings other than those included	
	& other financial institutions and restaurants	in the permitted use	
	Cottage Industries, Service Industries of non-nuisance Nature (See Annexure-I), with power limited to 50HP	Places of Worship,	
	Educational institutions essentially serve the		
	needs of the residential communities such as		
	nursery schools, kindergartens, and schools offering general education (up to higher		
	secondary school level) and Sports		
	institutions		
	Following uses limiting the floor area up to		
	1000 Sqm.		
	Health institutions essentially serve the		
	needs of the residential communities such as		
	dispensaries, clinics, nursing homes, etc.		
	Community facilities such as community		
	halls, recreational clubs, gymnasium, yoga		
	centers, libraries, etc.		
	centers, noraries, etc.		
	Utility installations and civic amenities		
	essentially serve the needs of the residential		
	communities		
	Tot lots, parks, play grounds, and incidental		
	buildings		
	Poultry farm, Dairy and		
	Kennel up to 200Sq.m		
	Plant nurseries, Pump houses, Wells, and		
	Irrigation Ponds		
	Provided that the access road has a width of 5	l m minimum	
	Automobile workshops for two/ three		
	wheelers – floor area up to 200 Sq.m		
	"Theorets Troot area up to 200 bq.iii		

Sl. No	Uses Permitted	Uses restricted-1	Uses restricted-2
110	Provided that the access road has a width of 7 n	ı minimum	resureted 2
	Following uses up to floor area 2000 Sqm :Shops/ Professional Offices/ Commercial Offices, Hotels, weighbridges, Godowns, Banking and Financial institutions	LPG distribution centers (excluding bottling plants and bulk storage) Following uses up to 200 Sq.m Floor area: storage, handling, manufacturing processing of highly combustible, explosive, poisonous, irritant, corrosive, toxic, or noxious materials or products or any products or materials producing dust	
	Following uses up to floor area 2000 Sqm: Hospitals, Clinics, Diagnostic Centers, Auditorium/ Wedding Halls/ Community halls/Exhibition Centers and Art Gallery Automobile wash stalls, automobile service		
	stations, service garages with repairing facilities		
	Provided that the access road has a width of 12r	n minimum	<u> </u>
	Shops/ Professional Offices/ Commercial Offices, Godowns, Banking and Financial institutions		Multiplex
	Hospitals, Health Centres, Shops/ Professional Offices/ Hotels/ Commercial Offices/ Banking and Financial institutions, Hospitals, Auditorium / Wedding halls / Community halls/Movie halls		
	Educational institutions of higher-order		

Sl. No	Uses Permitted	Uses restricted-1	Uses restricted-2
3	Low density Residential Zone : Maximum Cover	rage shall not exceed 50%	•
	Following uses up to built-up area 300 Sqm, height up to 12m and maximum of three habitable floors: All residences, Residential Flats/Apartments, Orphanages / Old age homes/Dharmasala Palliative care centers and dialysis units	All Government, quasi- Government or co-operative societies' affordable housing projects Parking Plaza Fuel filling stations	
	Following uses up to 200 Sq.m floor area - Shops, commercial offices, restaurants and professional offices, Banking and financial institutions, Auditoriums, Gymnasium, Yoga Centers, Clinics (Outpatient)		
	Following uses up to 200 Sq.m floor area with power limited to 20 HP-Service industries of non-nuisance nature (See Annexure I) and Cottage Industries including coir		
	Following uses up to 200 Sq.m floor area Health centres, Day care and crèches, Nursery/Kindergarten, Library and reading rooms		
	Tot lots/ Parks/ Playgrounds and incidental buildings, Plant nursery, pump house, wells and Irrigation Ponds		
	Poultry farms, Dairy, and kennel up to 200 Sq.m floor area		
	In plots having access road width not less than 7	<sup>7</sup> m	
	Tourist resorts, Educational institutions up to higher secondary level.		
	Service industries of non-nuisance nature (See Annexure I) Up to 200 Sq.m Floor Area and power not exceeding 30 HP of power		

Sl.	Uses Permitted	Uses restricted-1	Uses
No	Uses Perinited	Uses restricted-1	restricted-2
4	Commercial zone		
	All Shops including, Shopping malls, Movie halls, Hypermarkets, Restaurants, Hotels, Professional offices, Commercial Offices & Establishments, Banking and financial institutions, IT Software units,	Fuel filling stations, Places of Worship	Multiplex
	Cottage Industries, Flourmills/Oil mills up to		
	100 m2 floor area, Automobile workshops,		
	Automobile Service Stations, Cold storage,	Other public utility areas &	
	weighbridges, Service Industries of non-	buildings	
	nuisance Nature (See Annexure I) with power		
	limited to 30 HP), weighbridges, IT		
	Hardware/ Electronic industries.		
	Godowns/Warehouse/Storage of non-	Dairy farm, Poultry farm	
	hazardous materials, stacking yards.		
	Residences, Palliative care		
	centers/rehabilitation Centre and dialysis		
	units, all up to 300 Sq.m floor area,		
	gymnasium/ yoga centers, Night shelters,		
	orphanages, old age homes, Dharmasala,		
	hostels and boarding houses, lodges and guest		
	houses, convents, ashrams/mutts.		
	Residential apartments with at least two lower		
	floors or 20% of built-up area whichever is		
	less for commercial use (Requirements		
	incidental to the residential area such as lobby		
	can be provided in the commercial floors)		
	Hospitals, Clinics, Health centers, diagnostic centers and hospitals up to 1000 Sq.m.		
	Expansion of existing educational institutions,		
	Educational institutions up to higher secondary		
	level and following uses up to 1000 Sq.m floor		
	area : Daycare, and Creche,		
	nursery/Kindergarten, Social Welfare centers, Museum, Auditorium, Wedding Halls and		
	Community halls		

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Sl. No	Uses Permitted	Uses restricted-1	Uses restricted-2
	Movie Halls, Convention Centre Ashram		
	/Convent/ mutt, Museum, Exhibition Centers		
	and Art Gallery, Open-air Theatre, Amusement		
	Parks, Stadium ,Fair Ground, Gymnasium /		
	Yoga Centers, Tot Lots/Parks/Play Grounds,		
	Swimming Pools, Community facilities such as		
	community halls, recreational clubs, Reading		
	Rooms, libraries etc.		
	Zoological and Botanical Gardens / Bird		
	Sanctuary, Camping Site		
	Cottage industries, Flourmills / Oil mills,	Public utility areas and buildings	
	service industries, etc. of non-nuisance nature	other than those included in the	
	(See Annexure-I), automobile workshops &	permitted use Cremation ground,	
	automobile service stations, spray painting	crematorium, burial	
	workshops, sawmills, ice factory, cold storage,	ground/common vault, Places of	
	weighbridges, water treatment plants, marble	Worship	
	and granite storage/cutting centers, industrial		
	estates & industrial parks of non-obnoxious		
	andnon-nuisance type industries		
	Storage of non-nuisance nature/ sale of goods/	Parking plazas, other parking	
	commercial and business offices incidental to	areas	
	the manufacturing activity		
	IT/ITES software units, Information	Fuel filling stations,	
	technology/ITES buildings and information	LPG distribution centers,	
	technology/ITES, IT parks	excluding bottling plants and	
		bulk storage godown.	
	Nursery schools, kindergartens, and schools		
	offer general education		
	(up to higher secondary school level).		
	Clinics, nursing homes, Diagnostic centers,		
	Hospitals& Health Centers all up to 1000 m2		
	floor area) and Social Welfare centers, Public		
	Utility Areas & Buildings		

Sl.	Uses Permitted	Uses restricted-1	Uses
No	Oses i crimited	OSCS TESTITETED-1	restricted-2
8	Eco Tourism Zone		
	Residential Cottages for tourism purposes not	Uses incidental to the	
	exceeding 200 sqm, Exhibition Centers & Art	recreational uses namely Retail	
	Gallery Tot Lots, Cafeteria Pump House up to	shops/restaurants/ canteen up to a	
	$20\ \mathrm{Sq.m.}$ all up to 7m Height and with coverage	floor area of 100 Sq.m.	
	up to 25%, Parks/Play Grounds, Fair Grounds,		
	Open-air Theatre, Zoological, and Botanical		
	Gardens/Bird Sanctuary, Camping Site,		
	Swimming Pools, wells, and irrigation ponds,		
	Paddy Cultivation, Repair of existing houses		
	without increase in floor area and coverage		
9	Low-Intensity Industrial Zone		
	Cottage industries, Flourmills/ Oil mills,	Public utility areas and buildings	
	service industries, etc. of non-nuisance nature	other than those included in the	
	(See Annexure -I), automobile workshops &	permitted use Cremation ground,	
	automobile service stations, spray painting	crematorium, burial	
	workshops, sawmills, ice factory, cold storage,	ground/common vault	
	weighbridges water treatment plants, marble		
	and granite storage/cutting centers, industrial	Ashram /mutt,	
	estates & industrial parks of non-obnoxious	places of worship	
	non-nuisance type industries		
	Storage of non-nuisance nature/ sale of goods/	Parking plazas, other parking	
	commercial and business offices incidental to	areas	
	the manufacturing activity		
	IT/ITES software units, Information	LPG distribution centers,	
	technology/ ITES buildings and information	excluding bottling plants and	
	technology/ITES parks	bulk storage godown. Fuel filling	
		stations	
	Residential buildings floor area up to 300		
	Sqm. and residences incidental to Industrial		
	use.		

Sl. No	Uses Permitted	Uses restricted-1	Uses restricted-2
	Following uses with floor area up to 500 Sq.m: Shops, godowns, Professional Offices, Banking, and Financial Institutions, Commercial Offices/ Establishments, Restaurants/Canteen/ Hotels		
	Nursery schools, kindergartens, and schools offer general education (up to higher secondary school level).		
	Following uses with floor area up to 500 Sq.m: Community facilities such as community halls, recreational clubs, gymnasium/yoga centers, libraries, etc		
	Diagnostic centers, dispensaries, clinics, nursing homes, etc. and having a floor area not more than 200 Sq.m.		
	Public Utility areas and buildings, water treatment plants		
	Plant nurseries		
	Transport terminals incidental to industrial use		
	Provided that the access road has a width of 7 m minimum.		
	Hospitals, Auditorium/ Wedding Halls/ Community halls/ Exhibition Centers and Art Gallery-floor area up to 1000 Sq.m		

Sl.		Uses restricted-1	Uses
No	Uses Permitted		restricted-2
10	Industrial Zone	1	L
	All industries other than obnoxious and nuisance type (Annexure –I), Storage and handling of non hazardous materials. Weighbridges Boat and Uru Making. Automobile wash stalls, automobile service stations, service garages with repairing facilities, welding workshops.	Single dwelling units up to floor area 300 m2, where the area is developed by lawfully built residential buildings and where no hazardous industries are located within immediate neighboring lands. shops up to a floor area 200 m2, Storage, handling, manufacturing processing of highly combustible, explosive, poisonous, irritant, corrosive, toxic or noxious materials or products or any product or materials producing dust, obnoxious and nuisance industries (Annexure-II)	
	Industrial estates & industrial parks, IT/ITES software units	Cremation ground, crematorium, Burial ground/common vault	
	Residential uses incidental to	Tourism based infrastructure and any other	
	industrial use	activity incidental to industrial use	
11	Water Body		
	Boat jetties, bridges, retaining		
	walls, fish landing centers, Water		
	sports, Aqua culture		
12	Transport Zone		
	Transport terminals such as bus terminals/stand, truck/ lorry stand, boat jetty/ harbors, mobility hub, etc., offices and storage buildings incidental to the main use, auto-rickshaw stands, taxi stands, railway stations and all projects approved by the Government  Any incidental uses to the transport terminals Such as Parking plazas, Multiplexes, Retail Shops, Restaurants, Canteen, Residential apartments and any other uses which are integral or essential part of a transport terminal project.	Public Utility areas & buildings	

Sl. No	Uses Permitted	Uses restricted-1		Uses restricted-2
	provided that the access has a width of 18m minimum			
	Container terminals			
13	Recreational Zone			
	Tot Lots/Parks/Play Grounds,	Fair	Indoor Stadium, Reading Room, Uses	
	Grounds, Open-air Theatre, Zoolog	gical,	incidental to the recreational uses	
	and Botanical Gardens/Bird Sanctu	ıary,	namely Retail	
	Camping Site, Swimming Po	ools,	shops/Restaurants/canteen/cafeteria up	
	Exhibition Centers& Art Gallery u	p to	to a floor area of 100 Sq.m,	
	10m Height Pump House up to 20 S	q.m,	Amusement Parks, Uses incidental to	
	wells and irrigation ponds		the recreational uses	
14	Wet agricultural zone			
	Paddy Cultivation, all types of	wet	Minor Public Utility areas & buildings	
	agriculture and horticulture, Fish Fa	rms/	which will not affect the character of	
	Seed Farms/ Pump House/ Wells	and	the area	
	Irrigation Ponds without any buil-	ding	Single dwelling units in conformity	
	construction.		with the Conservation of Paddy Land	
			and Wet Land Act in force.	
			All permitted uses and all restricted	
			uses in "Mixed Use Zone" satisfying	
			the following criteria:	
			1) The plot must abut roads having a	
			proposed or existing width of 18m or	
			more,	
			2) The development is permitted only	
			up to a distance of 50 m from such	
			roads.	
			3) The developer/owner of the plot	
			shall pay a development charge as per	
			section 83 of KTCP Act 2016 at the rate	
			as fixed by Kozhikode corporation	
			council.	

Sl.	Uses Permitted	Uses restricted-1	Uses
No			restricted-2
15	IT Park		
	Information technology buildings and	All privately owned land outside	
	Information technology parks, allied	the existing Cyber park area which	
	uses, or as directed by the Government.	is included in the zone "IT Park"	
		may be treated as Residential zone.	
16	Environmentally Sensitive Area I		
	Pump House up to 20 Sq.m,		
	wells and irrigation ponds, Paddy		
	Cultivation		
	Single dwelling units up to floor area 200		
	m2, where the area is developed by lawfully		
	built residential buildings		
	Fish Farms/ Seed Farms/ Pump House/		
	Wells and Irrigation Ponds without any		
	building construction.Repair of existing		
	houses		
	Protection walls for a water body, Walkways, Jogging track, Cycle track maintaining ecological character of the area.		
17	Environmentally Sensitive Area II		
	Pump House up to 20 Sq.m, wells and irrigation ponds, Paddy Cultivation and all types of wet agriculture	Uses permitted in adjacent land use zones in the proposed land use map, in any land which does not fall under the category of wetland /waterlogged area/marshy land/mangroves or other protected area, after verification of the site and relevant records, ownership documents and surrounding developments and subject to the provisions of other applicable Acts, Rules and Government orders in force.	

Sl. No	Uses Permitted	Uses restricted-1	Uses restricted-2
	Fish Farms/ Seed Farms/ Pump House/ Wells and Irrigation Ponds without any building construction. Repair of existing buildings		
	Protection walls for a water body		
	maintaining ecological character of the		
18	Buffer to Treatment Plant		
10	All existing uses, repair, maintenance and		1
	alteration of existing buildings without		
	increasing built-up area.		
	All industries as included in Annexure –I		
	Storage and handling of non hazardous		
	materials.		
19	Defence Land		
	Any constructions by Defence departments		
20	Port and allied Developments		<u> </u>
	All uses related to the port and uses	Fuel filling stations and	
	incidental to the main use, quarters of staff	truck terminal.	
	working in the port, godowns and		
	warehouses, weigh bridges, ice plants, light		
	&service industries connected with port		
	development other than obnoxious and		
	nuisance type industries, parks and play		
	areas, Boat and Uru Making or as directed		
	by the Government.		
	Following uses Subject to concurrence		
	from Beypore Port authorities with a		
	maximum of 300 Sqm of floor area - Single		
	dwelling units, Retail shops,		
21	Irrigation Canals		1
	All works undertaken or approved by		
	concerned Officer of Kerala State		
	Irrigation Department.		

#### 22 Heritage Zone

As per the provisions of Section 91, sub-section (3), clause (iv) of the Kerala Town and Country Planning Act 2016, the following regulations shall apply to conserve the character of the following heritage areas/buildings, with due regard to the historical significance and/or architectural character of the area.

- 1. The architectural character of the façade of the proposed construction shall be in tune with the surrounding environment and as per the advice of the Kerala Art and Heritage Commission.
- **2.** The Local Self Government Institution concerned shall insist on any such recommendations of the Commission.
- **3.** The Commission, if found necessary may entrust the following regulatory aspects to a Committee/Subcommittee, constituted for the purpose.
- **4.** Changes if any required in the following regulations shall be permitted by the Commission on receipt of the recommendation of the Committee/Subcommittee constituted, if any, for the purpose.
- **5**. In addition to the above, the following regulations shall also apply.

#### A. Tali temple & its precincts

(Re survey numbers 69, 70, 71, 72, 73, 74(p), 75, 76, 77, 78(p), 98(p), 115(p), 116, 117, 118(p), 119, 120, 123, 131, 132, 133, 134, 135, 153, 154, 155, 156(p), 157, 158(p), 159(p), 160(p), 163, 177, 178, 179, 181(p), 198, 199, 200, 203, 204, 205(p), 206(p), 210, 211, 212, 213(p) of revenue ward 18)

1. Notwithstanding anything contained in the zoning regulations of the master plan and subject to modifications as prescribed hereunder, no development, redevelopment, construction including additions, alterations, repairs, renovations, replacement of special and architectural features, demolition of any part or whole thereof in respect of any objects or buildings in the area comprised in the survey numbers listed above under this zone, shall be allowed except with prior written recommendation of the Kerala Art & Heritage Commission constituted by the Government under Section 86 of the Kerala Town and Country Planning Act, 2016 and Rule 103 of the Kerala Municipality Building Rules 2019, in order to conserve the heritage character of the area.

Provided that, no area or buildings or objects, which in the opinion of the said Commission have architectural, aesthetic, archaeological, cultural or historic value, will be allowed to be altered from the existing condition without the prior written recommendation of the Commission.

- Provided also that, the new constructions and additions or alterations to existing buildings may be permitted in this area with the following additional regulations namely;
- *i*) The total number of stories including the existing if any shall not exceed two from the street level.
- *ii*) The overall height of the construction including the existing structure if any, up to the topmost point of the proposed construction shall not exceed 10 meters from the average ground level.
- *iii*) The use or reuse of any site or building shall be as per the recommendations of the commission.

#### B) I.Thiruvannur

(Re survey numbers 275(p), 278(p), 280(p), 281(p), 287(p), 302(p), 308(p), 309(p), 310(p), 311, 312(p), 313(p), 314(p), 315, 316, 317, 318(p), 319(p), 320(p), 321(p), 322, 323, 324, 325, 326, 327, 328(p), 329(p), 339(p), 340(p), 341(p), 342(p), 344(p), 345(p), 346(p), 348(p), 349(p), 350, 351, 352, 353(p), 354(p), 360(p), 371(p), 378(p), 379(p), 380(p), 381(p), 383(p), 437(p), 438, 439(p), 440(p), 441, 442, 443(p), 444(p), 445(p), 450(p), 453(p), 455(p), 456(p), 460(p), 461(p), 462, 463, 464, 465(p), 466(p), 467(p), 468(p), 469(p), 470 (p) of revenue ward 22)

#### II.Bilathikulam

(Re survey numbers 1242(p), 1243(p), 1244, 1245, 1246, 1247(p), 1248(p), 1249(p), 1285(p), 1286(p), 1287, 1288(p), 1289, 1290(p), 1291(p), 1297(p), 1298(p), 1299(p), 1306(p), 1307(p), 1361(p), 1362(p), 1370(p), 1371(p), 1372(p), 1373(p), 1374, 1375(p), 1376(p)) of revenue ward 1)

#### III.Varakkal

- (Re survey numbers 16(P), 17(P), 18, 19(P), 21(p), 22(P), 23, 24, 34, 35, 132(p), 133, 134, 135, 136(p), 137, 138, 139, 140, 141(p), 143(p), 144, 145, 146(p), 147, 148, 149, 174(p), 186(p) and 189(p)) of revenue ward 1)
  - 1. Notwithstanding anything contained in the zoning regulations of the master plan and subject to modifications as prescribed hereunder, no development, redevelopment, construction including additions, alterations, repairs, renovations, replacement of special and architectural features, demolition of any part or whole thereof in respect of any objects or buildings in the area, comprised in the survey numbers listed above under this zone, shall be allowed except with prior written recommendation of the Kerala Art & Heritage Commission constituted by the Government under Section 86 of the Kerala

Town and Country Planning Act 2016 and Rule 103 of the Kerala Municipality Building Rules 2019, in order to conserve the heritage character of the area.

Provided that, no area or buildings or objects, which in the opinion of the said Commission have architectural, aesthetic, archaeological, cultural or historic value, will be allowed to be altered from the existing condition without the prior written recommendation of the Commission.

Provided also that the new constructions and additions or alterations to existing buildings may be permitted in this area with the following additional regulations namely;

- The facade of the proposed construction and street character shall be in harmony
  with the architectural character of the heritage zone and as per the advice of the
  Commission.
- ii. The total number of stories including the existing if any shall not exceed two from the street level.
- iii. The overall height of the construction including the existing structure if any, up to the topmost point of the proposed construction shall not exceed 10 metres from the street level.
- iv. Provided further that, the use or reuse of any site or building shall be as per the recommendations of the Commission.

#### C) Kuttichira Area

(Re survey numbers 335, 384, 385, 386, 387, 388(p), 389, 400, 401, 402, 403, 404, 405, 406, 407, 408(p), 481(p), 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 499, 500, 501, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 518(p), 519 of revenue ward 12, and 5(p), 6, 7(p), 9, 10, 11, 12, 13, 14, 15, 16, 43, 44, 121, 122, 123,124, 125, 126, 127, 128, 129 of revenue ward 16)

1. Notwithstanding anything contained in the zoning regulations of the master plan and subject to modifications as prescribed hereunder, no development, redevelopment, construction including additions, alterations, repairs, renovations, replacement of special and architectural features, demolition of any part or whole thereof in respect of any objects or buildings in the area, comprised in the survey numbers listed above under this zone, shall be allowed except with prior written recommendation of the Art & Heritage Commission constituted by the Government under Section 86 of the Kerala Town and

Country Planning Act, 2016 and Rule 103 of the Kerala Municipality Building Rules 2019, in order to conserve the heritage character of the area.

Provided that, no area or buildings or objects, which in the opinion of the said Commission have architectural, aesthetic, archaeological, cultural or historic value, will be allowed to be altered from the existing condition without the prior written recommendation of the Commission.

Provided also that the new constructions and additions or alterations to existing buildings may be permitted in this area with the following additional regulations namely;

- The facade of the proposed construction and existing street character shall be in harmony with the architectural character of the heritage zone and as per the advice of the Commission.
- ii) The total number of stories including the existing if any shall not exceed three from the street level.
- iii) The overall height of the construction including the existing structure if any, up to the topmost point of the proposed construction shall not exceed 12 meters from the street level.
- iv) The use or reuse of any site or building shall be as per the recommendations of the Commission.

#### D) SM Street

(Re survey numbers 113, 116, 117, 118, 119, 120, 121, 122, 123p,124, 144, 147, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164,165p, 166, 167, 175p, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 257, 258, 259, 260, 261, 262, 263 of revenue ward 7 and . 32, 33,34p, 35, 36, 37, 38, 39, 40, 41, 42(p), 43, 44, 45(p), 46, 47(p), 48, 49, 50, 51, 53(p), 54(p), 55, 56, 57, 58(p), 59, 60, 61, 62, 63, 64, 65, 66, 67, 72p, 73, 74, 75, 76, 77, 78, 79, 82(p), 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 103, 104, 105, 106, 107, 108, 109 of revenue ward 10).

1. Notwithstanding anything contained in the zoning regulations of the master plan and subject to modifications as prescribed hereunder, no development, redevelopment, construction including additions, alterations, repairs, renovations, replacement of special and architectural features, demolition of any part or whole thereof in respect of any objects or buildings in the area, coming under this Zone, shall be allowed except with prior written recommendation of the Art & Heritage Commission constituted by the Government under Section 86 of the Kerala Town and Country Planning Act, 2016 and Rule 103 of the Kerala Municipality Building Rules 2019, in order to conserve the heritage character of the area. Provided that, no area or buildings or objects, which in the

opinion of the said Commission have architectural, aesthetic, archaeological, cultural or historic value, will be allowed to be altered from the existing condition without the prior written recommendation of the Commission.

Provided also that, the new constructions and additions or alterations to existing buildings may be permitted in this area with the following additional regulations namely .

- i. The total number of stories including the existing if any shall not exceed two from the street level.
- *ii.* The overall height of the construction including the existing structure if any, up to the topmost point of the proposed construction shall not exceed 10 meters from the street level
- iii. No basement floor shall be allowed.
- *iv*. Existing footprints of the buildings shall be maintained as such and no part of the building including hoardings/signage etc. shall be projected outside the plot boundary.
- v. The slope of the roof in facades (Pitch) shall be at an angle within the range 35-40 degrees from the horizontal and sloping towards the street.
- vi. The roof in the facade facing the street shall be finished with traditional Mangalore Pattern (M.P) terracotta tiles (natural terracotta colour).
- *vii.* The sunshades in facades if any shall have the same slope and finish as that of the main roof.
- *viii*. The exterior wall surfaces shall be finished in white or off-white colour. The exterior walls shall be given plain finish and no stucco/texture/or cover with facing material ornamentation be allowed.
- *ix.* The use or reuse of any site or building shall be as per the recommendations of the Commission.

#### E)Mananchira Area

Re survey numbers 9(p), 20(p), 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41,42, 108, 109, 110, 111, 112(p), 114p, 130(p), 131, 132, 133, 134, 135, 136, 137, 138, 139, 141, 142, 143, 145, 146, 148 of revenue ward 7 and 1, 2, 3, 4 of revenue ward 10 and 72p, 73p, 74p, 75p,97, 98, 99p, 100p, 101, 102, 103, 104, 105 of revenue ward 17

1. Notwithstanding anything contained in the zoning regulations of the master plan and subject to modifications as prescribed hereunder, no development, redevelopment, construction including additions, alterations, repairs, renovations, replacement of special and architectural features, demolition of any part or whole thereof in respect of any objects or buildings in the area, comprised in the survey numbers listed above under this zone, shall be allowed except with prior written recommendation of the Kerala Art & Heritage Commission constituted by the Government under Section 86 of the Kerala Town and Country Planning Act, 2016 and Rule 103 of the Kerala Municipality Building Rules 2019, in order to conserve the heritage character of the area.

Provided that, no area or buildings or objects, which in the opinion of the said Commission have architectural, aesthetic, archaeological, cultural or historic value, will be allowed to be altered from the existing condition without the prior written recommendation of the Commission.

Provided also that, the new constructions and additions or alterations to existing buildings may be permitted in this area with the following additional regulations namely;

- The facade of the proposed construction and existing street character shall be in harmony with the architectural character of the heritage zone and as per the advice of the Commission.
- ii. The total number of stories including the existing if any shall not exceed two from the street level.
- iii. The overall height of the construction including the existing up to the topmost point of the proposed construction shall not exceed 12 metres from the street level.
- iv. The use or reuse of any site or building shall be as per the recommendations of the Commission.
- v. These regulations shall be insisted only for 25m depth of land from the outer boundary of the streets surrounding Mananchira Square.

#### F) The list of heritage buildings within the Master Plan area is as shown below

#### 1. Old corporation Building, 2. Mayor Bhavan Building

The façade and architectural features shall be as per the recommendations of the Commission.

#### 23 Special Zones

Developments in this zone may be permitted by the Secretary of LSGI concerned. For the projects proposed in paddy land, developments shall be subject to the provision of the Paddy Land and Wetland Act in force in the State.

#### Special Zone A (Mobility Hub)

Transit Terminal, Terminal for BRTS, Terminal for intercity and interstate buses, Monorail/Light Metro station, Boat jetty for waterway connectivity and Helipad, as main uses and parking plazas, shop cum office buildings, multiplexes, recreational spaces, residential apartments and uses incidental to it, if included as the integral part of the Transit/transport terminal project).

#### **Special Zone B (Garbage Treatment Plant)**

Solid waste treatment plant and Buildings/structures incidental to it.

#### **Special Zone C (Slaughterhouse)**

Slaughterhouse and uses incidental to it.

#### Special Zone D (Tourist Village)

Ponds, Open air theatre, Swimming pools, Tot lots, canteen and other similar recreational activities, Water Theme park and allied activities

#### Special Zone E(Aqua Plaza)

#### Requirements for Plot Development:

- 1. The plot must include a pond, covering at least 50% of the total plot area, as well as a park and recreational open space, which are mandatory as the primary use.
- 2. 50% of the pond must be open to sky
- 3. As far as possible, columns may not be placed inside water area of pond.
- 4. There shall be a clear headroom of 7m from the highest water level of pond.
- 5. All permitted uses in mixed use zone shall be permitted with a maximum coverage of 50%, of the whole plot area, and it shall be constructed only as the integral part of the primary use 'pond and recreational open space' mentioned above.
- 6. The pond and recreational facilities shall be open to the public. The maintenance and upkeep of the primary use are the sole responsibility of the plot owner.
- 7. To optimize availability recreational of facility, 100% of the required parking spaces, other than parking for differently abled persons, may be allowed as mechanical parking.

# 30.3. Risk Area Regulations:

In addition to the zoning regulations mentioned in respective land use zones in Chapter 30.1, 30.2 the following guidelines shall also be adhered to for all constructions within *High-risk* zone and *Medium risk zones*. These provisions will prevail over the constructions permitted under the provisions of Kerala Conservation of Paddy Land & Wetland Act 2008

a) Risk area regulations shall not be applicable to constructions as part of disaster management, projects envisaged within 'special zones', all operational constructions as per section 2(w) of KTCP Act2016 by any Government agency and all constructions in land upto 50 m on both sides of roads having existing or proposed width not less than 18m, if adequate provisions for disaster mitigation measures are incorporated in the project.

#### 30.3.1High-Risk Area

- 1. All existing authorized uses will be permitted to continue including their maintenance and strengthening works without increasing the built-up area.
- Expansion of existing authorised buildings to the upper floors under permitted uses in
  respective zoning regulations will be allowed subject to condition that the built-up area of
  addition to the upper floor shall not exceed the existing built-up area of the ground floor of
  that building.
- 3. For such expansion of the existing authorized structure, a structural stability certificate from a registered Architect/Engineer/Town Planner/Supervisor is required, unless KMBR requires otherwise for any particular construction.
- 4. New constructions shall be permitted but limited to single-unit residential buildings only subject to the following:
- a) Residential buildings up to a total built up area of 100 m2 shall be built on plinth at a level above 0.90m from finished ground level so as to enhance the evacuation time to some extent.
- b) New constructions or additions shall have an open balcony /open passage/ terrace on the upper floors or an open stair connecting the upper floors to the ground facing the yard abutting the adjoining street to facilitate easy evacuation.
- c) All new buildings or the addition of upper floors shall have a minimum of 50% of the roof terrace kept open to the sky, which shall be accessible to facilitate easy evacuation. The height of the compound wall shall not exceed 1.5 meters and no sharp-edged projections shall be fixed over the compound walls or gates.
- d) The existing ground level must be maintained, and filling up of the plot is prohibited.

#### 30.3.2Medium Risk Area

- 1. Constructions will be permissible subject to the following:
  - a) All critical Infrastructure in the respective zones and all permitted/restricted uses as per the respective zoning regulations provided that the maximum permissible coverage shall be 50%,
  - b) All habitable rooms of all new buildings or additions on the ground floor to the existing building shall be built on plinth at a level above 0.60m from finished ground level so as to enhance the evacuation time to some extent.
  - c) For expansion of the existing authorized structure, a structural stability certificate from a registered Architect/Engineer/Town Planner/Supervisor is required, unless KMBR requires otherwise for any particular construction.

#### 30.4. Development regulations within TOD zone;

- (1) The zoning regulations in the respective underlying land use zones shall apply to all constructions within TOD zones also with additional regulations hereunder. However, the area limitations, if any specified in permitted uses and restricted uses under table 30.2.1 of respective land use zones shall not be applicable to the constructions within TOD zone except for all constructions under occupancy classifications G1, G2 and I of the Kerala Municipality Building Rules.
- (2) The area as demarcated in the proposed land use map (coming approximately within 500 m on both sides of the TOD corridors as given in Table 30.4.1) constitute TOD zone. If any part of a plot falls within the TOD zone, these regulations shall be applicable to the entire plot.

**Table 30.4.1 TOD Corridors** 

Sl No.	Corridor
1	Continuous stretch of NH 66 (Kannur road) from Elathur to Manorama Junction
2	Continuous stretch of NH 66 (Madras road) from Mananchira to Feroke new bridge
3	Continuous stretch of NH 766 (Wayanad road) from Mananchira to Chelavoor
4	Continuous stretch of Mavoor road from Mavoor road Jn. To Medical college
5	Continuous stretch of NH 66 bypass road from Purakkaattiri to Palazhi (corporation limits)

3. Maximum permissible FSI values with and without additional fee within TOD zone shall be as per table 30.4.2 below.

Table 30.4.2 FSI values within TOD zone

		Maximum Permissible FSI					
Sl. No	Occupancy as per KMBR	Plot size up to 400 sq.m		Plot size above 400 sqm up to 1000 sqm		Plot size above 1000 sqm	
(1)	(2)	(3) (4)		(5)	(6)	(7)	(8)
		Without additional fee	With additional fee of Rs 5000 per sq. metre for the additional area	Without additional fee	With additional fee of Rs 5000 per sq. metre for the additional area	Without additional fee	With additional fee of Rs 5000 per sq. metre for the additional area
1	Residential A1	2.3	3.0	3.0	4.0	3.0	5.0
2	Lodging houses & Special Residential A2	1.9	3.0	2.5	4.0	2.5	5.0
3	Educational B Upto Higher Secondary	1.9	2.3	2.5	3.0	2.5	3.6
	Other educational Buildings	1.9	2.3	2.5	3.0	2.5	3.6
4	Medical/Hospital C	1.9	2.6	2.5	3.5	2.5	4.2
5	Assembly D	1.1	1.9	1.5	2.5	1.5	3.0
6	Office E	2.3	3.0	3.0	4.0	3.0	5.0
7	Mercantile/Commercial F	2.3	3.0	3.0	4.0	3.0	5.0
8	Industrial-I G1	2.6		3.5		3.5	-
9	Industrial-IIG2	1.9	3.0	2.5	4.0	2.5	4.0

10	Storage H	2.3	3.0	3.0	4.0	3.0	4.0
11	Hazardous I	0.9		1.2		1.2	-
12	Multiplex complex J	2.3	3.0	3.0	4.0	3.0	5.0

- Note 1: The above FSI values in Column (5) & (6) and (7) & (8) shall also applicable for constructions in plots formed by amalgamation of different contiguous plots even under different ownerships, In such cases, joint application shall be submitted as per rule 6(15) of KMBR or it subsequent amendments.
- Note: 2 Additional FSI as per column (4), (6) as well as (8) may be permissible on payment of fee of Rs 5000 per sq. meter for the additional area provided in excess of FSI values as per column (3),(5)&(7) respectively.
- Note: 3 In the case of a multiple occupancy building as well as a group of buildings within a plot other than Group G2, I and J occupancies as defined in KMBR, the maximum permissible Floor Space Index shall be the weighted average of the Floor Space Index under the respective occupancies as prescribed under KMBR 2019;
- Note: 4. For applications falling under Chapter VI Constructions in small plots,
  Chapter VII Row buildings, Chapter VIII Building construction under approved schemes, Chapter X Construction in plots part of which have been surrendered free of cost for road development, Chapter XVIII Telecommunication towers, the FSI provisions shall be governed by respective provisions in KMBR.
- 4. For new construction and reconstruction in plot of area 400 sq.m or more, facing street(s) for which building line is prescribed under this scheme, the covered area is defined by such building line(s) and mandatory yards/ setbacks prescribed in KMBR for other sides of the plot. In such cases, coverage restrictions as per rule 27 of KMBR 2019 shall not be applicable.
  - Note: 1 This provision shall also be applicable for the development of plots formed by amalgamation of different contiguous plots, even under different ownerships. In such cases, joint application shall be submitted as per rule 6(15) of KMBR 2019 or its subsequent amendments.

- 5. The following regulations shall be applicable to all new constructions in plots abutting higher order streets (24m proposed/existing RoW) or streets through which metro line is aligned;
  - Such street-facing constructions shall follow the building line, if any prescribed in
    the Master Plan irrespective of setbacks prescribed in KMBR for that yard.
    However, pulling back of setbacks of floors beyond the first two floors from ground
    level may also be permitted. The tolerance cited in the first proviso to rule 20(3) of
    KMBR shall be applicable to the building line.
  - ii. To provide active street frontage, at least the higher order street facing portion in Ground floor of any street-facing building shall be under Group E-Office and/or Group F-Mercantile/Commercial and/or Group J- Multiplex Complex occupancies of KMBR in force, which fall under uses permitted or restricted under this zone. (Exception that may be allowed: Single family residential building under Group A1 – Residential, Hotels, Tourist Homes under Group A2-Lodging Houses and Special Residential, Group B- Educational, Group C-Medical/Hospital and Group D-Assembly occupancies as per KMBR in force).
  - iii. Up to 60% of the mandatory off-street car parking requirement (in number) as per KMBR, can be provided as mechanized parking. Provided that, up to75% of the mandatory off-street car parking requirement as per KMBR, can be provided as mechanized parking, if off street parking, other than parking provided exclusively for differently abled as per KMBR in force, is completely avoided in the yard abutting higher order street of the street facing building.
  - iv. There shall be no compound wall in the street facing yards, except for buildings under Group A1 – Residential, Group B- Educational and Group C-Medical/Hospital, where the compound wall may be permitted subject to the following conditions:
    - a) The compound wall can be 100% opaque only up to a maximum height of 0.6m from the adjoining road or footpath level.
    - b) The maximum height of compound wall shall not exceed 1.2m
    - c) A minimum of 50% transparency shall be assured between 0.6 m to 1.2m height of compound wall.
- 6. Wherever any heritage zone falls within the TOD zone, provisions of heritage zone shall prevail over respective regulations under TOD zones.

## ANNEXURE I

LISTOF NON-OBNOXIOUS AND NON-NUISANCE TYPE OF SERVICE OR LIGHT INDUSTRIES PERMISSIBLE IN VARIOUS ZONES.

IIIL	JUSTRIES FERMISSIBLE IN VARIOUS ZONES.
1	Production of copra
2	Processing of arecanut
3	Rice and Flour Mills.
4	Production of rice, flour etc., by hand pounding.
5	Processing of Cardamom, ginger, pepper etc.
6	Production of Khandsri for sugar-cane
7	Carrying and preservation of fruits and production of jam, jelly etc.
8	Processing and preservation of cashew nuts.
9	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) appam.
15	Production of vinegar.
16	Manufacture of soda, water, lemonade 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
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40	Tailoring
41	Manufacture of quilts 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 etc.
47	Manufacture of wooden industrial goods such as parts of handloom ambarcharka, bobbirs etc.
48	Manufacture of wooden utensils, photo 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 and paper hand.
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 chap pals.
57	Manufacture of leather products such as suitcase, bag etc.
58	Vulcanizing and repairing of tyres and tubes.
59	Manufacture of rubber gloves.
UU	Manufacture of Rubber products such as rubber sheets, nipples and rubber shoes including smokerubber.
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-kerbs, 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.
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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.
	Manufacture of electric meters, production of electric and allied products, repairing and servicing
86	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 equipment, spectacles etc.
94	Manufacturing of medical instruments
95	Repairing of watches and clocks.
96	Manufacture of Jewelry.
97	Manufacture, repair and tuning of musical instruments.
98	Manufacture of sports goods, balloons etc.
99	Ivory, carving and ivory works
100	All industries classified as "green/non hazardous" by state/central Government

## ANNEXURE II

LIST OF OBNOXIOUS OR NUISANCE INDUSTRIES SUBJECT TO OBJECTIONABLE ODOURS, FUMES EFFLUENTS OR PROCESSORS TO BE LOCATED IN VARIOUS ZONES.

(Grouped under Indian Standard Industrial Classification)

II Manufacture of and brewery.  3 Production of an and brewery.  III Manufacture of Dyeing and ble IV Manufacture of Sawing and place.	f Food Stuff :
Production of cand brewery.  Production of cand brewery.  Production of cand brewery.  Manufacture of the cand brewery.  Manufacture of the cand brewery.  Manufacture of the cand brewery.	preservation of meat and fish and canning of fish.
and brewery.  A production of control of the contro	f Beverages:
and brewery.  3 Production of of III Manufacture of Dyeing and ble IV Manufacture of Sawing and pla	distilled spirits, wines, liquor etc., from alcoholic malt, fruits and malts in distillery
III Manufacture of 4 Dyeing and ble IV Manufacture of 5 Sawing and pla	
<ul><li>4 Dyeing and ble</li><li>IV Manufacture of</li><li>5 Sawing and pla</li></ul>	country liquor and indigenous liquor such as toddy, liquor form mahua, palm juice.
IV Manufacture of Sawing and pla	f Textiles :
5 Sawing and pla	eaching of cotton
E I	f Wood and Wooden Products :
6 Wood sossonir	anning of wood.
o wood seasonn	ng and creosoting
7 Manufacture of	f veneer and plywood.
8 Paper, pulp and	d straw board.
V Manufacture of	f Leather and Leather Products :
9 Currying, tann	ing and finishing of hides and skims and preparation of finished leather.
VI Manufacture of	f rubber, petroleum and coal products:
10 Manufacture of	f tyres and tubes
11 Manufacture of	f Industrial and synthetic rubber.
12 Reclamation of	f rubber.
13 Production of p	petroleum, kerosene and other petroleum products in refineries.
14 Production of o	chemicals and chemical products.
VII Manufacture or	f chemicals and chemical products:
Manufacture o	f basic industrial chemicals such as acids, alkali and their salts not elsewhere
specified (espe	cially sulphurous, sulphuric, nitric, hydrochloric etc., acids) ammonia, and chlorine
16 Manufacture of	f dyes, paint, colours and varnishes, printing ink.
17 Manufacture of	f fertilizers ( Specially from organic materials):
18 Manufacture of	f disinfectants and insecticides
29 Manufacture of	f ammunition, explosive and
20 Manufacture of	
VIII Manufacture of	f matches.
21 Manufacture of	f matches.  f Non-metallic mineral products other than petroleum and coal:

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22	Manufacture of Lime
23	Manufacture of Plaster of Paris.
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., or nonferrous metals and alloys in basic forms.
26	Manufacture of Armaments.
X	Manufacture of machinery (other than transport) and electrical equipment:
27	Manufacture of all kinds of battery
XI	Miscellaneous items not covered above.
28	Incineration, reduction or dumping of offal, dead animals' garbage or refuse.
29	Manufacture of gelatin and glue.
30	Fat, tallow, grease or lard refining of manufacture.
31	Bone meal, bone grist and bone powder.
32	Manufacture of cashew nut shell oil.
33	Other similar types of nuisance industries.
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#### ANNEXURE III

# Detailed Road Alignment Plans:

All the proposed road alignment plans sanctioned at various stages of previous master plans in the planning area are revised and/or reproduced and appended with this master plan as MP/04/II/1 to MP/04/II/14.

Sl No	Name of Road	From			Proposed Width(m)	Sheet Name
1	Madras Road	Mananchira	Feroke new bridge		24	1A – 1R
2	Kannur Road	Mananchira	Elathur Corporation Boundary	1	24	2A – 2V
3	B C Road	Beypore Beach	Cherupuzha		24	3A – 3'O
4	Francis Road – Methottuthazham Road	Pushpa Jn	Methottuthazham N Bypas	Ή	18	4A – 4I
5	Mavoor Road	MavoorJn	Velliparamba Corporation Bounda	ary	30	5A – 5.O
6	Wayanad Road	Mananchira	Chelavoor Corporat Boundary	ion	30	6A – 6W
7	Coastal road II	Kothi	Beypore		24	7A - 7P
8	Meenchantha – Civil station Road	Meenchantha	Civil Station		20, 18,16	8A – 8R
9	Coastal Road I	Vengali NH 66	Butt road		24	9A- 9'I
10	Malikkadavu – Thanneerpanthal Road	Malikadavu Jn.	Thanneerpanthal		15	10A-10C
11	Canal Road	Mooriyad Bridge	Kalluthankadavu Jn	١.	18	11A-11C
12	West Hill - Karaparamba- Balusseri Road	West Hill- Chungam	Kakkodi Bridge		18	12A– 12K
13	Old Beypore Road	Chakkumkadavu	B C Road		18	13A-13L
14	MooriyadKunnathupalam Road	Mooriyad Bridge	Kunnathupalam		18	14A- 14I
15	Meenchantha - Beypore Road	Vattakinar	Beypore River app		per the aligoroved by D/KRFB	nment
16	Puthiyangadi - Malikkadavu	Puthiyangadi	Malikkadavu (NH app		per the alignment proved by VD/KRFB	

