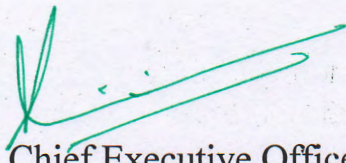


PUBLIC NOTICE

All the public are hereby informed that the Cannanore Cantonment Board has drafted a bye-law under section 348 of Cantonment Act 2006 for regulating all the matters connected with Management and Handling of Municipal solid waste. The same was approved by the Board vide CBR No.4 dated 14-10-2016 and resolved to issue a public notice. The bye-law is available on website of the Board ([www.cannanorecantt.org.in](http://www.cannanorecantt.org.in)). Suggestions and objection if any may be addressed to The Chief Executive Officer, Cannanore Cantonment Board of the latest by 29-12-2016.

  
Chief Executive Officer,  
Cantonment Board, Cannanore. 2016  
(Dr. Vinod Vikneswaran A)

No. 2443/SWM/BYELAW/CAN/2016  
Office of the Cantonment Board,  
Cannanore-670017. 26 Nov 2016

Copy to :-

All Public Notice Board.

CANNANORE CANTONMENT BOARD DRAFT BYELAWS FRAMED UNDER SECTION 348 OF CANTONMENTS ACT 2006 FOR REGULATING ALL THE MATTERS CONNECTED WITH MANAGEMENT AND HANDLING OF MUNICIPAL SOLID WASTE

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(Approved by the Cannanore Cantonment Board vide its Resolution No. 04 dated 14-10-2016)

**BYE LAW NO – 1**

**1. Short title, extent and commencement :-**

- 1) These Bye-laws may be called as Cannanore Cantonment Solid Waste (Management and Handling) Bye-laws, 2016.
- 2) It extends to the whole of the Cannanore Cantonment Area including public place/private places/dwellings/trade and commerce centre. This Bye-Laws shall apply to every public place, private place, dwellings, Trade and Commerce Centers, to generator of municipal solid waste and to every premises under the ownership or occupation of any person within the limits of the Cannanore Cantonment Board(CCB).
- 3) It shall come into force from the date of its publication in the Official Gazette.

## BYE LAW NO – 2

### **2. Definitions: In this Bye-Laws unless the context other wise requires:-**

1. “Act” Means the Cantonments Act 2006
2. “Agency/Agent” Means any entity/person appointed or authorized by the Cannanore Cantonment Board to act on its behalf, for discharge of duties or functions such as sweeping of streets, collection of waste, collection of charges/fines etc based on an agreement between the Agent/Agency and the Cannanore Cantonment Board.
3. “Bio-degradable waste” Means waste that can be degraded by micro-organisms.
4. “Bio-medical waste” means the waste, which is generated during the diagnosis/treatment or immunization of human beings or animals or in research activities pertaining thereto or in the production or testing of biologicals, and including categories mentioned in Schedule IV of the Bye-laws.-
5. Bio-methanation” means a process, which entails the enzymatic decomposition of organic matter by microbial action to produce methane-rich biogas;
6. “Bulk generator” means the owner/occupier/or any other person representing owners and occupiers of housing society/housing complexes, restaurants; hotels, markets, shopping complexes/malls and includes any Government or public office building, or other users such as clubs, gymkhanas, marriage halls, recreation/entertainment complexes, hospitals, educational institutions, commercial establishments, exhibitions, fairs, events, public concerts, rallies, filming sites or other establishment sources/premises that are specifically identified and notified by the Chief Executive Officer to be so.
7. “Bulky waste” Shall refer to waste material which cannot be appropriately placed in separate containers because of either its bulky size, shape or other physical attributes. These include large worn out or broken household, commercial and industrial items such as furniture, lamps, and other similar items.
8. “Bye-law” Means a byelaw made under Cannanore Cantonment Solid Waste (Management and Handling) Bye-laws, 2016 by notification in the official gazette.
9. “CCB” Means Cannanore Cantonment Board.

10. "Collection" Means lifting and removal of Municipal Solid Waste from the source of generation, designated collection points or any other location;
- 10 "Compost" Means the product obtained by the controlled action of microbes/earthworms on biodegradable matter.
- 11 "Composting" Means a controlled process involving microbial decomposition of organic matter and includes vermin composting also i.e. a process of using earthworms for conversion of biodegradable waste into compost.
- 12 "Construction and Demolition waste" (C & D waste) Means non-hazardous waste from building materials, debris and rubble resulting from construction, remodeling, repair and demolition operations.
- 13 "Delivery" Means handing over of any category of solid waste to the Cannanore Cantonment Board/Sorting centre/Composting centre/Landfill site/Municipal worker or any other person appointed, authorized or licenced by the Cannanore Cantonment Board for taking delivery of such waste or by any other authorized or licensed persons by the Cannanore Cantonment Board to do so on its behalf.
- 14 "Drain" Includes a sewer/a house drain/a drain of any other description/a tunnel/a culvert/a ditch/a channel or any other device for carrying of sewage/offensive matter/polluted water/waste water/rainwater or subsoil water.
- 15 "Dry waste" Means the category of Municipal Solid Waste referred to at schedule II of these Byelaws.
- 16 "Garden and horticultural waste" Means waste from parks/gardens public or private or originating from the process of maintaining them, and includes grass clippings, weeds, woody material such as tree prunings, branches, twigs, wood chipping, straw and leaves which is not to be put in the daily waste collection system for bio-degradable waste.
- 17 "Generator of waste" Persons/establishment who generates or causes to generate Municipal Solid Waste within the limits of Cannanore Cantonment.
- 18 "Garbage" Means all forms of Municipal Solid Waste.
- 19 "Hazardous waste" Means any waste, which by reason of any of its physical/Chemical/reactive/toxic/harmful/explosive or corrosive characteristics causes danger or is likely to cause danger to health or environment, whether alone or when in contact with other wastes or substances and shall include wastes specifically listed in Schedule III of these Bye-laws.

- 20 House-gully” Means a passage or strip of land constructed, set apart or utilized for the purpose of serving as or carrying a drain or affording access to latrine, urinal, cesspool or other receptacle for filthy or other polluted matter, by persons employed in the cleaning thereof in the removal of such matters therefrom;
- 21 “Inert Solid Waste” Means any Municipal Solid Waste or remnant of processing whose physical, chemical and biological properties make it suitable for sanitary landfilling.
- 22 “Landfill” Means a waste disposal site for the deposit of residual solid waste in a facility designed with protective measures against pollution of ground water/surface water and air fugitive dust/wind-blown litter/bad odour/fire hazard/bird menace/pests or rodents/greenhouse gas emissions/slope instability and erosion.
- 23 “Litter” Means all garbage and includes any other waste material which, if thrown or deposited as prohibited under these Bye-laws, which may or may not create nuisance, or a danger to life, environment, public health, safety and welfare and prevents the legitimate use of the place.
- 24 “littering” Means putting litter as prohibited by the byelaws and in such locations that it falls, descends, blows, is washed, percolates or otherwise escapes or is likely to fall, descend, blow, be washed, percolate or otherwise escape into or onto any public place or Private place; or causing, permitting or allowing litter to fall, descend, blow, be washed, percolate or otherwise escape into or onto any public or private place.
- 25 “Municipal Solid Waste” Includes commercial and residential waste generated within the limits of the Cannanore Cantonment either in solid or semi-solid form excluding industrial hazardous waste, but includes treated bio-medical waste.
- 26 “Non-biodegradable waste” Means the Municipal Solid Waste which is not biodegradable waste and includes polyethylene, Nylon and other plastic goods such as P.V.C, Polypropylene and polystyrene which cannot be degraded by micro-organism.
- 27 “Nuisance” Includes any act, omission, place or thing which causes or is likely to cause injury, danger, annoyance or offence to the sense of sight, smell or hearing or which is or may be dangerous to life or injurious to health or damaging to property and environment.
- 28 “Occupier / Occupant”

- a. Includes any person for the time being paying, or liable to pay, to the owner the rent, fees or compensation or any portion of the rent, fees or compensation of the land or building in respect of which the word is used or damages on account of the occupation of such land or building, and also an owner living in, or otherwise using, his own land or building and a rent.
- b. Includes any person or entity who for the time being is in occupation of, or otherwise using, any land or building or part thereof, for any purpose whatsoever.

## 29 “Owner”

- a. Means any person who exercises the rights of an owner of any building or land or part thereof with whom from time to time is vested the legal title to premises; and if owner is not present for the time being those lease holder and tenants are considered as owners for the purpose of the byelaws.
- b. When used with reference to any land or building includes the person for the time being he receiving the rent of the land or building or of any part of the land or building whether on his own account or as a agent or trustee for any person or society or any religious or charitable purpose, or as a receiver who would receive such rent if the land, building or part thereof were let to a tenant.
- c. In the case where the person in whom the legal title is vested is insolvent or deceased, or is under any form of legal disability whatsoever, the person in whom the administration and control of such person’s property is vested as curator/trustee/executor/administrator/judicial manager/liquidator or any other legal representative.
- d. In any case where the Cannanore Cantonment Board is unable to determine the identity of such person, a person who is entitled to the benefit of the use of the premise or a building or building thereon.

30 “Person” Means any person or persons and shall include any shop or establishment or firm or company, cooperative society or association or body of individuals whether incorporated or not and their agents; assignee etc and in case of Government/semi-government/autonomous bodies its Head of office/Head of Department.

31 “Point to Point collection” Means the system of collection of Municipal Solid Waste from specific pick-up points as prescribed by the Chief Executive Officer, upto which the generator mandatorily brings the collected /stored waste for delivery to the vehicle so appointed by the Cannanore Cantonment Board.

- 32 “Premises” Includes buildings, tenements in a building, house, outhouse, stable, shed, hut, and any other structure whether of masonry, brick, mud, wood, metal or any other material whatsoever and lands of any tenure whether open or enclosed whether built upon or not being used for the time being for the purpose of residence, trade, industry, service, business, Government or any other public or private purpose including weddings, banquets, meetings, exhibitions, organized events etc. It also includes any portion of a public street that is permitted by the Chief Executive Officer to be used for the time being for parking of vehicles, street vending, storage of materials at a work site or for any public or private purpose whatsoever other than the movement of vehicles.
- 33 “Private place” means Any place other than a public place shall be treated as a private place.
- 34 “Processing” Means any scientific process by which solid waste is transformed into new or recycled products and includes treated solid waste making it suitable for land filling.
- 35 “Public Place” Includes any public park or garden, or any ground to which the public have or are permitted to have access and includes public street.
- 36 “Private Street” Means any streets which is not a public street and includes any passage securing access two or more places belonging to the same or different owners.
- 37 “Receptacle” Means any container as prescribed by the Cannanore Cantonment Board, including bins and bags, used for the storage of any category of Municipal Solid Waste.
- 38 “Recycling” Means the process of transforming segregated non-biodegradable solid waste into raw materials for producing new products, which may or may not be similar to the original products.
- 39 “Sanitation” Means the promotion of hygiene and the prevention of disease and other consequences of ill health related to environmental factors;
- 40 “Schedule” Means a schedule appended to these Bye-laws.
- 41 “Sorting centre” Means any designated land, shed, kiosk or structure located on any municipal or government land or in any public /private space which is authorized to receive and sort Municipal Solid Waste.
- 42 “Segregation” Means to separate Municipal Solid Waste into the specified group of biodegradable, non biodegradable, biomedical, hazardous,

construction and demolition, garden and horticultural and all other inert solid waste.

43 “Source” Means the premises in which waste is generated.

44 “Stabilised biodegradable waste” Means the biologically stabilized (free of pathogens) product resulting from the mechanical/biological treatment of biodegradable waste; only when stabilized such product can be used with no further restrictions.

45 “Storage” Means the temporary containment of Municipal Solid Waste in receptacles, so as to prevent littering, attraction to vectors, stray animals and excessive foul odour.

46 “Street” Means any road, land, gully, alley, passage, pathway, square or court whether a thoroughfare or not, which is accessible to the public whether permanently or temporarily; and includes every vacant space, notwithstanding that it may be private property and obstructed wholly or partly by any gate, post, chain or other barrier, if houses, shops, or other buildings abut thereon and if it is used by any persons whether occupiers of such buildings or not, as a means of access to or from any public place or thoroughfare but shall not include any part of such vacant space which the occupier of any building has a right at all hours to prevent all other persons from using as aforesaid;

47 “Surroundings” Means and includes Public place, Private place, public street, private street, premises, stall/movable gadda/cart etc. extending to the kerb side and including the footpath kerb.

48 “The Chief Executive Officer” Means the Chief Executive Officer of the Cantonment Board who appointed under the Cantonments Act, 2006.

49 “Transportation” Means conveyance of Municipal Solid Waste from place to place through specially designed transport system, so as to prevent foul odour/littering/spillage/unsightly condition and accessibility to vectors for the purpose of collection, processing and disposal.

50 “Waste Collection route” Is a sequence adopted for point to point collection of waste.

51 “Waste Wardens” Means agencies/agent including Municipal employees appointed/authorized to detect act of public nuisance etc. under the By-laws.



### **BYE LAW NO 3**

#### 3) Prohibitions of littering, and other nuisances and ensuring clean surroundings.

- 3.1 No person shall dump, deposit, spill or cause or permit waste to be dumped upon in any public place, private place, street or at any place whether publicly or privately owned, including but not limited to vacant land, rivers, waterways, catchments, sewers and storm water drains except in authorized public or private receptacles kept at designated locations for such purpose or at a place which has been specially indicated, provided or set apart for such purpose.
- 3.2 No person shall, while driving a vehicle or while being conveyed in a vehicle, throw or deposit or cause waste to be dumped in or at any public place, private place, street or at any place whether publicly or privately owned, including but not limited to vacant land, rivers, waterways, catchments, sewers and storm water drains within the Cannanore Cantonment Board limits.
- 3.3 No person shall deposit solid waste/carcasses / or filth in any vehicle not intended for the removal of the same.
- 3.4 Pedestrians shall not throw any waste in any part of the street or at any place whether publicly or privately owned, including but not limited to vacant land, rivers, waterways, catchments, sewers and storm water drains except in authorized public receptacles kept at designated locations for such purpose which has been specially indicated, provided or set apart for such purpose.
- 3.5 No person shall drive or move any truck or other vehicle filled with waste/litter unless such vehicles are so designed to cover the waste as to prevent any litter from being blown off or deposited upon any street, sidewalks, traffic islands, playground, garden or other public place.
- 3.6 It shall be unlawful for any person to place, deposit or allow to be placed or deposited on his premises or property any solid waste, except, as permitted by the terms of this Bye-laws.

- 3.7 Every owner or occupier of premises, shall be responsible for maintaining their surroundings clean and free from litter including the sanitary condition of any receptacle on the premises.
- 3.8 The occupier of any premises shall within seven days of the occupation of such premises notify the Cannanore Cantonment Board in writing that the premises have been occupied and requires the service of the Cannanore Cantonment Board for collection of Municipal Solid Waste.

## BYE LAW NO 4

### 4. Segregation, storage, delivery and collection of Municipal Solid waste:

#### 4.1. Segregation of waste into specified categories:

Every generator of Municipal Solid Waste shall segregate and store the waste at source into the following main categories for delivery to the Cannanore Cantonment Board agent/agencies.

- a) Bio-degradable waste
- b) Non Bio-degradable waste
- c) Garden & Horticulture waste
- d) Construction & Demolition waste
- e) Hazardous waste generated from households/establishments
- f) Bio-medical waste from households
- g) e-waste

Proviso: a) The Chief Executive Officer shall if required separately notify different stages for implementation of the section 4.1 by initially limiting these above categories taking into account the level of awareness among generators of waste as well as availability of infrastructural support in the city.

b) The Chief Executive Officer shall if required separately notify to further segregate each main category of Municipal Solid Waste referred to the section 4.1 into various fractions depending upon the disposal facility for each fraction as well as availability of infrastructural support in the city.

c) The Chief Executive Officer shall separately notify from time to time the mandatory colour coding and other specifications of receptacles prescribed for storage and delivery of different types of solid waste to enable safe and easy collection without any manual handling or spillage of waste, which generators of different types of solid waste shall have to adhere to.

4.2. Delivery of segregated waste: It shall be the duty of every generator of Municipal Solid Waste to collect or cause to be collected from their respective premises, the segregated waste and to store and deliver the same in the categories specified in section 4.1 and in specified fractions referred in the proviso 4.1 (b) above. If the waste delivered is found to be mixed, this will be considered an offence punishable with fine as per schedule of fines. All generators of waste are liable to pay fees at the rates specified by the Cannanore Cantonment Board from time to time.

4.3. Bio- degradable waste

Segregated bio- degradable municipal solid waste (as per the illustrative list in the schedule II) if not composted by the generator, shall be stored by the generators of such waste within their premises in a closed receptacle and delivered through the point to point collection to the agency/agent at such time as notified from time to time by the Chief Executive Officer.

- 4.4. Composting by all generators of waste:It shall be mandatory for any generator of waste who receives a notice from the Chief Executive Officer to compost the bio-degradable waste generated by them at source after a suitable notice period as specified in the notice.
- 4.5 Composting of Bio de gradable waste by bulk generator: It shall be the responsibility of the bulk generator of Bio de gradable waste such as Hotels, Restaurants, Catering units, Marriage halls, Hospitals, Private markets, fish/meat processing units etc. to set up their own facilities for waste treatment. It is made mandatory by this notification to set up and maintain such facilities.

If it is of the opinion of the Cannanore Cantonment Board after inspection that certain bulk generators are not in a position to set up such facility due to land constrains, shall store such waste within their premises in closed receptacle and delivered through the point to point collection by every such generator to the agency/agent at such time as notified from time to time by the Chief Executive Officer. The generators of such waste are liable to pay fees for the service provided to them by the Cannanore Cantonment Board at the rate specified by the Cannanore Cantonment Board from time to time.

- 4.6 Specified House hold Hazardous waste:(as listed in schedule III): shall be stored and delivered by every generator of waste to a specified point as notify by the Chief Executive Officer or to the collection vehicle which shall be provided weekly/periodically by the Cannanore Cantonment Board or any other agency authorized by the Cannanore Cantonment Board for collection of such waste .
- 4.7 Treated Household Bio-Medical waste(as listed in schedule IV): shall be stored and delivered in specified type of covered receptacle by every generator of such waste on daily/weekly/periodically to the Cannanore Cantonment Board or any other agency authorized by the Cannanore Cantonment Board for collection of such waste.
- 4.8 Construction and demolition waste(C &D waste ):
- a) Every generator of C & D waste shall separately store within its premise and deliver such waste at the disposal facility so notified by the Cannanore Cantonment Board for this purpose on payment of such fee as fixed by the Chief Executive Officer from time to time.

- b)** Every generator shall have an option of utilizing the services of Cannanore Cantonment Board or its authorized agent for collection, transportation and disposal of C&D waste from the premises of the generator for a further addition fees as fixed by the Chief Executive Officer from time to time.
  - c)** Any Person erecting, repairing or demolishing any building shall remove any material and matter arising from such activity from the premise or from any other land or public place affected by such material or matter during or after completion of such activity, failing which the Chief Executive Officer may, by written notice, order the person conducting of such activity to remove such C&D waste within a period specified in such notice.
- 4.9 Non Bio- degradable waste: All the Non bio degradable waste both recyclable and Non recyclable shall be segregated, stored in the manner referred to in proviso 4.1(b) and delivered through the point to point collection system by every generator of waste.
- 4.10 Garden and Horticultural waste: All generators of Garden and Horticulture waste shall stored such waste within its premises and deliver through the point to point collection system on the day and time specified by Chief Executive Officer from time to time and on payment of prescribed fees.
- 4.11 Burning of waste: Disposal by burning of any type of waste at road sides, dump sites, or any private or public property is prohibited.
- 4.12 Action against agency/agent: The Chief Executive Officer may on inquiry levy penalty if any worker of the agency/agent mixes segregated waste at any point of collection or fails to collect waste as per the defined point to point collection schedule or throw or place any waste on any street or in any place not provided for the purpose or bury or burn waste or do any such act Prohibited by this byelaws.
- 4.13 No hot ash, unwrapped glass fragment or other garbage which may cause damage to the receptacle or injury to the agency / agent or vehicles employed in removing garbage from any premises, shall be placed in any receptacle unless appropriate steps have been taken to avoid any damage or injury.

## **BYE LAW NO 5**

### 5. Access to Premises

- 5.1 The Owner, Occupier of premises shall grant the agency/agent authorized by the Cannanore Cantonment Board access to the premises for the purpose of collecting and removing Municipal solid waste and shall ensure that nothing obstructs or hinders the Cannanore Cantonment Board in carrying out its service.
  
- 5.2 Wherein the opinion of the Cannanore Cantonment Board, the collection or removal of garbage from any premises is likely to result in damage to the premises, it may, as a condition of rendering a collection service in respect of the premise, require the owner, occupier to indemnify it in writing in respect of any such damage or injury or claim arising out of either.

## **BYE LAW NO 6**

### **6. Obligatory duties of Seunderabad Cantonment Board.**

- 6.1 The Cannanore Cantonment Board shall, where possible, provide point to point collection service for all occupied premises within the Cannanore Cantonment Board Limits and the owner, occupier of any such premises shall be liable for all charges levied for such services, irrespective of whether the premises is occupied or not or whether such service is utilized or not.
- 6.2** Infrastructure facilities: Cannanore Cantonment shall provide adequate infrastructure facilities to assist citizen's compliance with these Bye-laws. In addition to waste collection services, litter bins, sorting and composting centres shall be set up, wherever possible.
- 6.3** Citizen Resource Base: The Cannanore Cantonment shall facilitate information about segregation/composting/waste reduction/recycling best practices to be adopted for waste management, etc. through its website.
- 6.4** Point to point waste collection services: The Cannanore Cantonment shall provide service for the collection of Municipal Solid Waste from specific pick-up points on specified days and time as prescribed by the Chief Executive Officer.
- 6.5** Collection of certain waste from public places:
- a) Bio-degradable puja articles: The Chief Executive Officer shall authorize interested organizations to collect bio-degradable "puja" articles (flowers, leaves, fruits etc) at certain designated sites including water bodies such as sea, beaches, lakes, ponds etc. in notified receptacles. The collection from such receptacles shall preferably be composted at a suitable location.
  - b) Cannanore Cantonment Board shall provide for collection and disposal of the litter from the litter bins provided at public places and public street at the required frequencies.
  - c) Bins to be provided by food outlets: Every eating house, fast food outlet, open air restaurant etc. shall provide for different receptacle within their premises as specified by the Chief Executive Officer for collection of segregated waste generated by the said restaurant/eating house/fast food outlet etc and ensure that at no point in time the receptacle be allowed to overflow or exposed to open environment, preventing scattering of waste and unhygienic conditions.
  - d) Waste sorting centers: In order to regulate and facilitate waste processing and sorting of the recyclable and non-recyclable waste, the Cannanore

Cantonment Board shall provide for as many waste sorting centres as possible, and required, suitably manned/operated by agents authorized/appointed by the Chief Executive Officer.

- 6.6** Time schedule and route of collection: The time schedules and routes of collection of different types of Municipal solid waste shall be fixed in advance by the Chief Executive Officer and made non to waste generator.
- 6.7** Surprise Checks: The Chief Executive Officer or any authorized Officer/ Inspectors or Agent of CCB shall have right to enter, at all reasonable times, with such assistance as considered necessary, any place for the purpose of (i) performing any of the functions as prescribed by the Bye-Laws or (ii) determine whether, and if so, in what manner, any such functions are to be performed, or whether any provisions of these Bye-laws has been complied with.
- 6.8** Waste Wardens in each zone: The Chief Executive Officer shall strengthen the existing system of supervision in waste management zones by appointing waste wardens if required to assist the Corporation to implement the bye-laws.
- 6.9** Publicity: Citizen Information Services: The Cannanore Cantonment Board shall publicize the provision of the Bye-laws through suitable communication means to facilitate implementation of these bye-laws to create awareness among citizens.
- 6.10** Designated Officers and periodic reports: The Chief Executive Officer shall designate officers under his/her control who shall be responsible for implementing the obligatory responsibilities of Cannanore Cantonment Board as specified under these Bye-laws in accordance with the micro-plans and time schedules for implementation during the financial year. The specific plans and time schedules and achievements against the same along with the reasons for short falls, if any, shall also be shared publicly by the Chief Executive Officer.
- 6.11** Transparency and Public Accessibility: To ensure greater transparency and public accessibility, the Cannanore Cantonment shall provide all necessary information that is required to be publicized preferably through its website.
- 6.12** Co-ordination with Government Bodies: The Cannanore Cantonment Board shall co-ordinate with other government agencies and authorities, to ensure compliance of these Bye-laws, within areas under the jurisdiction or control of such bodies.



## BYE LAW NO 7

### 7 . Obligatory Responsibilities of Cannanore Cantonment Board and for generators of waste in case of certain specific categories/situations:

Keeping in mind the particular nature of certain situations, the following responsibilities are specifically mandated:

- 7.1 Slums / Slum-like areas: Cannanore Cantonment Board within such areas shall provide suitable facilities to ensure compliance of these by-laws. Provide collection vehicle at fixed times to a point outside the slum like area, for collection of segregated solid waste or wherever possible provide point to point collection system of segregated solid waste.

Cleanliness drives shall be conducted by Cannanore Cantonment Board with the help of Garbage Management Committee, local Corporators, Non-Government Organization, Government bodies /Corporates for the cleanliness of areas inside the slums/slum-like areas from time to time.

- 7.2 Poultry, Fish and Slaughter waste: Every owner/occupier of any premises, generating poultry, fish or slaughter waste as a result of any commercial activity, shall store the same separately in closed, hygienic condition and deliver it at a specified time, on a daily basis to the point to point collection system provided for this purpose on payment of prescribed fees.

- 7.3 Vendor/Hawkers/Gadda Operators/Handcart Operator: All vendors /hawkers/Gadda Operators/ Handcart Operator shall segregate their waste at the site of vending in two separate receptacles. It shall be the responsibility of the generator/vendor to deliver this waste duly segregated to the Cannanore Cantonment Board collection worker or to the Cannanore Cantonment Board collection vehicle, failing which fine shall be imposed as per the Schedule of fines. The generator of such waste are liable to pay fees for the service provided to them by the Cannanore Cantonment Board on payment of prescribed fees as specified by the Chief Executive Officer from time to time.

Each Vendor/hawker shall be responsible for maintaining clean surroundings.

- 7.4 Public Gathering and Events: For gatherings and events, organized in public or private places or for any reason (including for processions, exhibitions, circus, fairs, political rallies, commercial, religious, socio-cultural events, protests and demonstrations etc), it shall be the responsibility of the organiser if the event or gathering is held in a public place and the owner if the event is held in a private place, to ensure

waste is segregated, stored in receptacles and delivered to the Cannanore Cantonment Board through point to point collection system on payment of prescribed fees and maintain at all times the cleanliness of that area as well as surrounding areas.

- 7.5. A Refundable Cleanliness Deposit: The Organiser of the event shall pay required deposit with the Cannanore Cantonment Board for the duration of the event, which shall be refundable on the completion of the event on ascertaining that the said public place has been restored back to a clean state, and any waste generated as a result of the event has been collected and transported to designated sites, to the satisfaction of the Chief Executive Officer. This deposit shall be only for the cleanliness of the public place and does not cover any damage to property.
- 7.6 Receptacles on private property: Every owner or occupant of private property shall maintain authorized refuse receptacles on private premises which shall be kept clean at all times.
- 7.7 Other public places: The Government/semi-government/statutory bodies shall be responsible for implementation of these Bye-laws within the public premises owned/occupied by them.

## **BYE LAW NO 8**

### 8. Notices and Penalties.

1. The Cannanore Cantonment Board may serve a notice on the occupier of any premises, requiring such occupier to clear any waste on such premises in a manner and within a time specified in such notice.
2. If a person on whom a notice has been served, fails to comply with the requirements imposed by the notice, such person shall be guilty of an offence and liable on conviction to the penalties prescribed from time to time by law.
3. If a person on whom a notice is served, fails to comply with any requirements imposed by such notice, the Cannanore Cantonment Board may –
  - a) Enter on the premises and clear the waste; and
  - b) Recover from the occupier the expenditure incurred in having done so.
4. a) where on any occasion, an officer of the Cannanore Cantonment Board finds any person who such officer has reason to believe on that occasion committed an offence under sections of the bye-laws, he may serve a notice on that person offering such person the opportunity of discharging any liability to conviction for that offence by payment of a fixed penalty.
  - b) A notice under this section shall give such particulars of the circumstances alleged to constitute the offence as are necessary for giving reasonable information of the offence and shall specify-
    - i) The period
    - ii) The amount of the fixed penalty; and
    - iii) To whom, and the address at which, the fixed penalty may be paid.
  - c) The fixed penalty payable to the Cannanore Cantonment Board in pursuance of a notice this section shall be prescribed by the Cannanore Cantonment Board from time to time
5. Any person who contravenes or fails to comply with any provision of these bye-laws shall be guilty of an offence and shall be liable on Conviction to a fine as mentioned in schedule 1 appended to this bye-laws. In event of continuation of the breach of the provisions of these Bye-Laws, the amount of fine for every day for each subsequent default shall be Rs.100 in addition to original fine.

## BYE LAW NO 9

### 9. Miscellaneous provision:-

1. The Cannanore Cantonment Board shall constitute a committee to redress any matters related grievances of public in solid Waste Management both inwards and as a whole for the Cannanore Cantonment Board.
2. The Cannanore Cantonment Board shall review, amend, extend, revoke, and frame rules / bye-laws as and when required.
3. It shall be the duty of Cannanore Cantonment Board to protect all waste handlers from the ill-effects of the occupation and should be given annual medical examination and monitoring/give appropriate health education and free medical treatment if it is felt that the illness is occupation -related. Cannanore Cantonment Board shall provide personal protection equipments and monitor that the same is used by workers.

SCHEDULE 1  
(Schedule of Fines)

Sub - section/Description of Byelaw/Fine applicable for breach of Byelaw.

Byelaw No. 3.0 – Littering, creating nuisance and clean surroundings

Sr.No	Byelaw	Description	Fine amount
1	No. 3.0	Littering on roads/streets a. Individuals b. Residents c. Shop/Establishments d. Vehicles	Rs. 300.00
2	No. 3.7	Not maintaining clean surroundings	Rs. 300.00

Bye-law No. 4:  
Segregation, storage, delivery and collection of waste.

Sr.No.	Bye-law	Description	Fine amount
3	No. 4.2	For delivering waste that is not segregated and stored as specified in separate receptacle: a) individual b) bulk generator	Rs. 100.00 Rs. 500.00
4	No. 4.3	For not delivering bio-degradable waste in a segregated manner as specified.	Rs. 100.00
5	No. 4.5	For non composting by bulk generators	Rs.100.00 per day
6	No. 4.6	For not delivering individual specified hazardous waste in a segregated manner as specified. a) individual b) bulk generator	Rs.500.00 Rs. 5000.00
7	No. 4.7	For not delivering biomedical waste in a segregated manner as specified.	Rs. 200.00
8	No. 4.8	For not delivering construction and demolition waste in a segregated manner as specified.	Rs. 2000.00

9	No. 4.9	For not delivering “Non Bio-degradable” waste in a segregated manner as specified.	Rs.100.00
10	No. 4.10	For not delivering garden waste and tree trimmings as specified	Rs. 500.00
11	No. 4.11	For disposal of waste by burning.	Rs. 500.00

Bye-law No. 7:  
Specific categories/situations

Sr.No.	Bye-law	Description	Fine amount
12	No.7.2	For not delivering (non-household) fish, poultry and meat waste in a segregated manner as specified.	Rs. 1000.00
13	No.7.3	For a vendor /hawker/ Gadda Operators /Handcart Operator without a receptacle.	Rs. 500.00
14		a) for a vendor /hawker Gadda Operators / Handcart Operator without a receptacle. who does not deliver waste in a segregated manner as specified.	Rs. 500.00
15	No.7.3	For not keeping immediate surroundings clean	Rs. 500.00
16	No.7.5	For not cleaning-up after public gathering/events within 4 hours	Forfeiture of the cleanliness deposit.

## SCHEDULE II.

### Illustrative list of biodegradable and recyclable waste.

<p>Biodegradable Waste.</p> <p>Biodegradable waste means “wet” waste of plant and animal origin.</p> <p>Kitchen waste including: Tea leaves, egg shells, fruit and vegetable peels, Meat and bones, Garden and leaf litter including flowers Anomal litter Soiled paper House dust after cleaning Coconut shells Ashes</p>	<p>Recyclable waste</p> <p>“Recyclable waste” means “dry” waste that can be transformed through a process into raw materials for producing new products, which may or may not be similar to the original products.</p> <p>Newspapers Paper, books and magazines Glass Metal objects and wire Plastic Cloth rags Leather Rexine Rubber Wood/furniture Packaging</p>
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## SCHEDULE III

### Specified household hazardous waste

#### Specified Household hazardous waste:

- Aerosol cans
- Batteries from flashlights and button cells
- Bleaches and household kitchen and drain cleaning agents and its containers
- Car batteries, oil filters, car care products and consumables.
- Chemicals and solvents and their containers.
- Cosmetic items, chemical based Insecticides and their containers.
- Light bulbs, tube-lights and compact fluorescent lamps (CFL)
- Discarded medicines and its containers.
- Paints, oils, lubricants, flues, thinners and their containers.
- Pesticides and herbicides and their empty containers.
- Photographic audio/video tapes and their containers, chemicals.
- Styrofoam and soft foam packaging of furniture, packaging and equipment.
- Thermometers and mercury-containing products.



## SCHEDULE IV

List of bio-medical waste:  
(Extract from the Bio-medical Waste (M & H) Rules, 1998.

Bio-medical waste: means any waste, which is generated during the diagnosis, treatment or immunization of human beings or animals or in research activities pertaining thereto or in the production or testing of biologicals.

Category No. 4: Waste sharps

(needles, syringes, scalpels, blades, glass etc. that may cause puncture and cuts. This includes both used and unused sharps).

Category No. 5: Discarded Medicines and Cytotoxic drugs (waste comprising outdated, contaminated and discarded medicines).

Category No. 6: Solid waste.

(Items contaminated with blood, and body fluids including cotton, dressings, soiled plaster casts, lines, beddings, other material contaminated with blood).

Category No. 7: Solid waste (waste generated from disposable items other than the waste sharps such as tubing's, catheters, intravenous sets etc).