NAVI MUMBAI MUNICIPAL CORPORATION BYE LAWS FRAMED UNDER SECTION-460 of **MAHARASHTRA MUNICIPAL CORPORATION ACT (FORMERLY BPMC ACT 1949)** FOR REGULATING ALL MATTER AND THINGS CONNECTED WITH THE COLLECTION, REMOVAL AND DISPOSAL OF SOLID WASTE, CLEANLINESS, BEST SANITATION PRACTICES, CITIZEN AWARENESS & PARTICIPATION, ELIMINATION OF OPEN DEFECATION.

(Approved by the Navi Mumbai Municipal Corporation and confirmed by the Government of Maharashtra under their Notification.)

1) These Bye laws shall be known as "**Navi Mumbai Municipal Corporation Cleanliness and Sanitation Bye Laws 2017"** and come into operation from the 2017. These Bye laws shall remain in force until amended in accordance with Maharashtra Municipal Corporation Act, due notice of such amendment being published in the local newspapers of the City of Navi Mumbai.

2) These Bye laws shall be applicable to every Public places within the limits of Navi Mumbai Municipal Corporation to every generator (निर्माण करणारा) of Municipal solid waste and to every premise under the ownership or occupation of any person within the limits of Navi Mumbai Municipal Corporation.

3) In these Bye laws and the Schedule attached thereto the following words shall have the meaning herein defined i.e.

3.1 "**Aangan**" (Open Space under NMMC) means the public place in front of, or adjacent to any premises, extending to the kerb side (ताबा) and including the footpath kerb (पदपथाच्या कडेला) and water table (नाले).

3.2 "**Assistant Commissioner**" means the Assistant Commissioner of the concerned ward / Ward Officer in charge of Navi Mumbai Municipal Corporation.

3.3 "**Agency/Agent**" means any entity/person appointed or authorized by Navi Mumbai Municipal Corporation to act on its behalf, for discharge of duties or functions as prescribed (As per work order).

3.4 "**Bio-degradable waste**" means the waste of plant and animal origin e.g. kitchen waste, food & flower waste, leaf litter, garden waste, animal dung, fish/ meat waste and any other material that gets decomposed by the action of living organism.

3.5 "**Bio-Medical waste**" means any water, 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 biological and including categories mentioned in **schedule IV** of the Bye-laws.

3.6 **"Bio-methanation**" means a process, which entails the enzymatic decomposition of organic matter by microbial action to produce methane rich biogas.

3.7 "**Bulk generator**" means the owner, occupier or any other person representing owners and occupiers of housing society / housing complexes, restaurants, hotels, markets, industrial estates and 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 or other establishment sources / premises that are specifically identified and notified by the Assistant Commissioner and/ or any person/ agency authorized by Navi Mumbai Municipal Corporation of the concerned ward to be so :

3.8 "**Deputy Municipal Commissioner**" means the Deputy Commissioner of the Solid Waste Management Department / Garden Department & Administrative Zones of the Navi Mumbai Municipal Corporation.

3.9 "**Collection**" means lifting and removal of municipal solid waste from designated collection points or any other location.

3.10 "**Collection at Source**" means the collection of municipal solid waste by Navi Mumbai Municipal Corporation, directly from the premises of any buildings or common premises of group of buildings; this is also referred to as "point to point Collection".

3.11 **"Compositing"** means a controlled process involving microbial decomposition of organic matter which include vermi-composting i.e. a process of using earthworms for conversion of biodegradable waste into compost.

3.12 "**Community Service**" means to serve the community by civic services such as sweeping of road, cleaning of walls tree guard portion etc.

3.13 "**Construction and Demolition Waste"** means waste arising out of building materials debris and rubble resulting from construction, remodeling repair and demolition operations.

3.14 **"Dattak Vasti Yojana"** (Slum Adoption Scheme) means the scheme adopted by Navi Mumbai Municipal Corporation through Community Based Organization for achieving cleanliness in slums.

3.15 "**Delivery**" means handing over any category or solid waste to a Navi Mumbai Municipal Corporation worker or any other person appointed, authorized or licensed persons by the Navi Mumbai Municipal Corporation for taking delivery of such waste or depositing it in any vehicle provided by the Navi Mumbai Municipal Corporation or by any other authorized or licensed persons by the Navi Mumbai Municipal Corporation to do so.

3.16 "**Dry Waste**" means the category of municipal solid waste referred to at **Clause 5.1 (6)** of these Bye laws.

3.17 "**Dry Waste Sorting Center**" means any designated land shed kiosk, or structure located on any Municipal or Government land or in a public space which is authorized to receive and sort dry waste.

3.18 " **Bulk garden and horticultural waste**" means bulk waste from parks, gardens, traffic island etc and includes grass clippings, weeds, woody " brown" carbon rich material such as pruning branches, wigs, wood chipping straw or dead leaves and tree trimmings, which cannot be accommodated in the daily collection system for biodegradable waste.

3.19 "**Generator of waste**" means any person generating Municipal solid waste within the limits of Navi Mumbai Municipal Corporation.

3.20 "**Ghanta-Gadi**" /(Compactor) means the bell ringing vehicle or Compactor Vehical provided by Navi Mumbai Municipal Corporation for point-to- point collection of Municipal Solid Waste.

3.21 "**Hazardous Waste**" means any waste, which by reason of any of its physical, chemical, reactive, toxic harm able, explosive or corrosive characteristics causes danger or is likely to cause danger to health or environment, whether alone or when in contact with other waste or substances and shall include wastes specifically listed in **Schedule III** of these Bye laws and all other hazardous wastes as defined in the **Definition No. 14 of " The Hazardous Wastes ( Management and Handling) Rules 1989.**

3.22 "**House Gully**" means a passage or strip of land, constructed, set apart or utilized for the purposes of serving as a drain or of affording access to the latrine, urinal, cesspool or other receptacle for filthy or other polluted matter by person employed in the removal of cleaning thereof or in the removal of such matters therefrom.

3.23 **"Inert Solid Waste**" means any solid waste or residuals of processing whose physical chemical and biological properties make it suitable for sanitary land filling.

3.24 "**Landfil**l" means a waste disposal site for the deposit of residual solid waste in a facility designed with protective measures against pollution of groundwater, surface water and air fugitive dust, windblown litter, bad odor, fire hazard bird menace, pests or rodents, greenhouse gas emissions slope instability and erosion.

3.25 "**Litter**" means all refuse and include any other waste material which if thrown or deposited as prohibited under these Bye laws, tends to create nuisance or danger to file, environment public health, safety and welfare.

3.26 "**Littering**" means putting litter in such a location 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 causing, permitting or allowing litter to fall, descend, blow be washed, percolate or otherwise escape into or onto any public place.

3.27 "**Municipal Commissioner**" includes Additional Municipal Commissioner and other duly authorized officer or officers as he may appoint for the purposes of these Bye laws.

3.28 "**Municipal Corporation**" means the Navi Mumbai Municipal Corporation (NMMC) and where the context requires, its Agent(s).

3.29 "**Municipal Solid Waste**" includes commercial residential and other waste generated within the limits of Navi Mumbai Municipal Corporation either in solid or semi solid form excluding industrial hazardous waste, but includes treated bio medical waste.

3.30 "**Nuisance**" includes any act, omission, place or things which causes or is likely to cause injury danger annoyance or offence to the sense of sight, smelling or hearing or which is or may be dangerous to life or injurious to health or property and environment.

3.31 "**Public Nuisance**" means any act, omission, place or thing being which causes or is likely to cause nuisance in any public place.

3.32 "**Nuisance Detectors**" (NDs) means those employees or agency (staff engaged by) Navi Mumbai Municipal Corporation who are appointed by Navi Mumbai Municipal Corporation to detect act of Public nuisance etc. under the bye laws.

3.33 "**Occupier/ Occupant**" includes any person who for the time being is in occupation of or otherwise, using any land or building or part thereof for any purposes whatsoever

3.34 "**Owner**" when used in reference to any premises, means, the person who receives the rent of the said premises or who would be entitled to receive the rent thereof if the premises were let and includes:

i. an agent or Trustee who receives such rent on account of the owner and

ii an Agent or Trustee who receives the rent of or is entrusted with or concerned for any premises devoted to religious or charitable purposes and

iii a Receiver, sequestrator, or manager, appointed by any court of competent jurisdiction to have the charge of to exercise the right of an owner of the said premises.

3.35 "**Person**" means any person or persons and shall include any shop or establishment or firm or company or association or body of individuals whether incorporated or not and their agents, assignee etc.

3.36 **"Point to Point Collection**" means the system of collection of Municipal solid waste from specific pick up points as designated by Navi Mumbai Municipal Corporation up to which the generator must bring the collected and stored waste for delivery to a Ghantagadi or any other vehicle so appointed by the Navi Mumbai Municipal Corporation.

3.37 "**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 purposes of residence, trade, industry, service business, Government or any other Public or Private purposes including wedding banquets, meetings exhibitions organized events etc It also includes any

portion of a public road that is permitted by the Municipal Commissioner to be used for the time being for parking site or for any public or private purpose whatsoever other than the movement of vehicle.

3.38 "**Processing**" means any scientific process by which solid waste is treated for processing for the purpose or recycling or making its suitable for land filling / energy generation.

3.39 "**Public Place**" includes any road, arch road, viaduct, lane footway alley or passage, highway causeway bridge square alley or passage whether a thoroughfare or not over which the public have a right of passage, and such places to which the public has access such as parks, gardens, recreation grounds, playgrounds beaches, water bodies, water course, public places and promenades, Government and Municipal buildings, Public hospitals, markets, slaughterhouses, Court etc.

3.40 "**Receptacle**" means container, including bins and bags, used for the storage of any category of Municipal waste as prescribed by Navi Mumbai Municipal Corporation from time to time.

3.41 "**Recycling"** means the process of transforming segregated non-biodegradable solid waste into raw material for producing new products which may or not be similar to the original products.

3.42 "**Refuse**" means any waste matter generated out of different activities, process either degradable/ non degradable / inert in nature in either solid or semi-solid from which cannot be consumed used or processed by the generator in its existing form.

3.43 "**Sanitation**" means the promotion of hygiene and the prevention of disease and other consequences of ill health related to environmental factors.

3.44 "**Schedule**" means a schedule appended to these bye laws.

3.45 "**Source**" means the premises in/from which waste is generated.

3.46 "**Stabilized biodegradable waste**" means the biologically stabilized (free or pathogens) waste resulting from the mechanical/ biological treatment of biodegradable waste only when stabilized such waste can be used with no further restrictions.

3.47 "**Storage"** means the temporary containment of Municipal solid waste in receptacles, prevents littering, attraction to vectors, stray animals and excessive foul odor.

3.48 "**IEBC"** Information, Education, Behaviors Changes & Communication activities.

3.49 "**Transportation**" means conveyance of Navi Mumbai solid waste from place to place "hygienically" through specially designed transport system so as to prevent foul, odor, littering spillage unsightly condition and accessibility to vectors.

3.50 "**Ward**" means an Administrative Ward of Navi Mumbai Municipal Corporation unless specified otherwise.

3.51 **"Ward Office"** means the office of Ward Officer; an Administrative Ward which is headed by an Assistant Commissioner of Navi Mumbai Municipal Corporation.

Words and expressions used in these bye laws but not defined shall have the meanings respectively assigned to them in the Maharashtra Municipal Act or Environment Protection Act 1986 and the Municipal Solid Waste(Management and Handling) Rules 2016 and Maharashtra Non Biodegradable (Proper Scientific Collection, Storing Disposal in the areas of Municipal Corporation) Act 2006 notified under Maharashtra Non Biodegradable Control (Garbage) Act 2006 unless the context otherwise requires.

**4) Prohibition of littering and other nuisances and ensuring "clean Aangan"**

4.1 **Littering in any public place**: No person shall throw or deposit litter in any occupied/ unoccupied public place except in authorized public or private litter receptacles.

4.2 **Littering on any private property**: No person shall throw or deposit litter on any occupied, open or vacant private property except in authorized private or public receptacles.

4.3 **Litter throwing from vehicles**: No person, shall throw or deposit litter upon any street road, sidewalk, playground, garden traffic island or other publics place from any vehicles either moving or parked

4.4 **Litter from carrying vehicles**: 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/ litter and loaded as to prevent any litter from being blown off or deposited upon any road, sidewalks, traffic islands, playground, garden or other public place.

4.5 **Creating Public Nuisance**: No person shall cook food, bathe, spit, urinate, defecate, feed animal or bird, repair/ wash vehicles/ utensils or any other object or keep any type of storage in any public place except in such public facilities or conveniences specifically provided for any of these purposes.

4.6 **Ensuring Clean Aangan** Every owner or occupier of premises other than residential premises shall be responsible for maintaining clean "aangan".

**5) Segregation, storage, delivery and collection of Municipal Solid Waste:**

5.1 **Segregation of waste into six specified groups**: Every generator of Municipal Solid Waste shall separate the waste at sources of solid waste generation into the following six categories and shall store separately without mixing it for delivery in authorized private / public receptacles:

1) Biodegradable (wet) waste

2) Specified hazardous waste & e-waste

3) Bio-medical waste

4) Construction and Demolition Waste

5) Bulk garden and horticulture waste including recyclable tree trimmings

6) All other non biodegradable (dry) waste including recyclable and non recyclable waste

The Municipal Commissioner may separately notify different stages for implementation of this rule by initially limiting these above categories taking into account the level of awareness among generators of waste as well as availability infrastructural support in the city

5.2 The Municipal Commissioner 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 Delivery

of segregated waste: It shall be the duty of every generator of municipal solid waste, either owner or occupiers of every land and building to collect or cause to be collected from their respective land and building ,the segregated waste as notified and to store and deliver the same to either municipal worker or vehicle deployed by Navi Mumbai Municipal Corporation for the purposes.

5.3 **Bio-degradable waste** : Segregated Biodegradable Municipal Solid Waste **( as per the illustrative list in schedule II )** if not composted by the generator, shall be stored by generators of such waste within their premises and its delivery shall be ensured by every such generator to the Ghantagadi or to the biodegradable waste collection vehicle or separate bins provided by NMMC provided for specified commercial generators of bulk bio-degradable waste at such times as the Deputy Municipal Commissioner may notify from time to time.

5.4 **Composting by all generators**: Local composting of waste shall be promoted to minimize transportation of waste.

5.5 **Specified household hazardous waste** : **( as listed in schedule II )** shall be stored and delivered by every generator of waste to the collection vehicle, which shall be provided weekly/ periodically by Navi Mumbai Municipal Corporation or any other Agency authorized by the Maharashtra Pollution Control Board (MPCB) for collection of such waster of to a center designated for collection of such waste for disposal in a manner that is mandated by the Government of Maharashtra or the Maharashtra Pollution Control Board or at any specific dust bins notified and provided by the NMMC for that purpose.

5.6 **Untreated bio medical waste** (assisted in schedule Iv) shall be collected & stored in specified type of covered receptacles and delivered by every generator of such waste to the collection vehicle which shall be provided weekly/periodically by Navi Mumbai Municipal Corporation or any other Agency authorized by the Maharashtra Pollution Control Board or to a center designated for collection of such waste for disposal in manner that is mandated by Maharashtra Pollution Control Board in accordance with the **Bio-Medical Waste (Management & Handling) Rules 1998** or at any specific dust bins notified and provided by the NMMC for that purposes.

5.7 **Construction and Demolition waste** : shall be stored and delivered separately at such spot and at such time as notified by Navi Mumbai

Municipal Corporation or its agent from time to time for collection of such waste. Small generators ( household level) shall be responsible to segregate the construction & demolition waste at source by contacting a local help line of Navi Mumbai Municipal Corporation or the Agent who shall then send a vehicle to pick up such segregated construction & demolition waste on payment of necessary charges by the said generator and transport this waste to a processing centre through covered vehicles. The details of local Help line of Navi Mumbai Municipal Corporation will be available in the respective Ward Offices of the Navi Mumbai Municipal Corporation.

**All other Non biodegradable (Dry) waste :** Recyclable waste & Non-recyclable waste both recyclable and non recyclable shall be stored and delivered by every generator of waste to the dry waste to the dry waste collection vehicles, which shall be provided by Navi Mumbai Municipal Corporation or its Agents as provided in 5.1.1 at such spots and at such spots and at such times as may be notified by the concerned Assistant Commissioner from time to time for collection of such waste or to the licensed dry waste sorting centers Non bio- degradable waste shall be handled as per the

**Rules 3(2) (i) of Maharashtra Non-Biodegradable Solid Waste (Proper & Scientific Collection Storing and Disposal in the area of Municipal Corporation Rules …..)**

5.9 **Garden, Tree and horticultural waste**: shall be scientifically and composted at source. The Deputy Municipal Commissioner or the concerned Assistant Commissioner shall notify Instructions/ guidelines with regard to pruning of trees and storage and delivery of tree trimming including collection schedules. Navi Mumbai Municipal Corporation shall continue to collect and transport segregated garden and horticultural waste by charging suitable fees as notified by it from time to time

5.10 **Burning of waste**: Disposal by burning of any type of solid waste at roadsides or any private or public property is strictly prohibited.

**6) Obligatory duties of Navi Mumbai Municipal Corporation**

6.1 **Action against Transport Contractors/ Navi Mumbai Municipal Corporation Employees**: Navi Mumbai Municipal Corporation shall take action against the Transport Contractor and/ or Navi Mumbai Municipal Corporation employees, if any worker of the contractor or Navi Mumbai

Municipal Corporation employees mixes segregated waste at any point of collection or fails to pick up waste as per the specified time schedule.

6.2 **Infrastructure facilities**: Navi Mumbai Municipal Corporation shall provide adequate infrastructure facilities to assist citizen's compliance with these Bye laws. In addition to waste collection services litter bins, dry waste sorting centers, and compositing centers shall be set up wherever possible and essential in consultation with local citizens, Adequate community toilet shall be provided in slum localities with the participation of Community Based Organizations to prevent nuisance such as defecating/ urinating washing and bathing at public places.

6.3 **Citizen Resource Base**: Navi Mumbai Municipal Corporation shall facilities information about compositing as well as recycling of dry waste through dry waste sorting centers and through its website & IEBC Activities.

6.4 **Bio-degradable Puja articles**: The Navi Mumbai Municipal Corporation shall authorize interested organization to collect bio degradable puja articles ( flowers, leaves, fruits etc) at certain designated sites near water bodies such as beaches, lakes, ponds, etc in notified receptacles, The collection from such receptacles shall preferably be composted at a suitable location.

6.5 **Point-to Point waste collection service**: The Navi Mumbai Municipal Corporation shall provide for the collection of the Municipal solid waste from specific pick up point on a public or private road up to which the generator must bring the collected and stored waste for delivery to a ghantagadi" that shall be provided by Navi Mumbai Municipal Corporation. The services of the ghantagadi shall be provided by Navi Mumbai Municipal Corporation for point to point collection of waste according to the route plans at such times and at such spots as notified by the Deputy Municipal Commissioner concerned Assistant Commissioner in advance for specified types of waste for different locations.

6.6 **Collection at source**: Navi Mumbai Municipal Corporation shall provide for the collection of Municipal solid waste from premises of a building or group of building from waste storage receptacles kept on the premises to which Navi Mumbai Municipal Corporation vehicle/ workers shall be provided access at such times and may be notified by the Deputy Municipal Commissioner concerned Assistant Commissioner or Navi Mumbai Municipal Corporation

6.7 **Data about waste received at landfill**: Navi Mumbai Municipal Corporation Shall release publicly the monthly data about the quantity of waste going to the different landfills and waste processing sites. Such information shall be available at the Ward Office and on Navi Mumbai Municipal Corporation website

6.8 **Community Bins in public places:**

a) Navi Mumbai Municipal Corporation shall provide and maintain suitable community bins on public roads or other public spaces, as determined by the Navi Mumbai Municipal Corporation itself or through an Agent as an interim arrangement till Navi Mumbai Municipal Corporation make provision for collection at source or point to point collection by ghantagadis at the required frequencies and shall notify the same on Navi Mumbai Municipal Corporation website from time to time.

b) Segregated waste shall be delivered by the concerned generators to such community bins and thereafter collected by Navi Mumbai Municipal Corporation or its agents to ensure compliance of segregation and avoidance of public nuisance and health hazards shall man these community bins, Every community bins shall have at least two separate receptacles for bio-degradable and non biodegradable waste. Details of all such places including the arrangements and schedules of waste collection from such places shall be available at the Ward Office and on Navi Mumbai Municipal Corporation website.

c) Assistant Commissioner of respective wards shall ensure that at no point of time the community bins are overflowing nor exposed to open environment, preventing their scattering by rag pickers, stray animals or birds etc.

6.9 **Dry waste sorting centers**: In order to regulate and facilitate the sorting of the recyclables and non-recyclable waste the Navi Mumbai Municipal Corporation shall provide for as many dry waste sorting centers as possible and required . These dry waste sorting centers shall be on Navi Mumbai Municipal Corporation Land or land belonging to the Government or other bodies, made available especially for this purpose or in the form of sheds or kiosks provided at suitable public places and shall be manned/ operated by registered co-operative societies of rag pickers/licensed recyclers or any other Agents authorized/ appointed by Navi Mumbai Municipal Corporation The non recyclable waste, which remains after sorting shall be further transported from such sorting centers from time to

time to waste disposal sites for processing or land filling. Such Center shall be fenced / screened in such a way that waste shall not be visible to passersby.

6.10 **Time schedule and route of collection:** The daily and weekly time schedule and routes of Navi Mumbai Municipal Corporation collection of different types of Municipal solid waste shall be fixed and notified in advance by the concerned Assistant Commissioners. Details shall be available at all Ward Offices and on the Navi Mumbai Municipal Corporation website. Similarly the arrangement for the collection of construction and demolition waste, and garden and horticultural waste, by Navi Mumbai Municipal Corporation or its licenses shall be made available to the public as well as to the bulk generators of waste by the City Engineer, the Deputy Municipal Commissioner, or the concerned Assistant Commissioner as the case may be.

6.11 **Surprised vigilance checks** : Assistant Commissioner or any authorized officer/ Agent of Navi Mumbai Municipal Corporation shall have right to enter, at all reasonable times with such assistance as he considers necessary any place for the purpose of (i) performing any of the functions entrusted to him by Navi Mumbai Municipal Corporation 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.

6.12 **Nuisance Detector in each ward**: The Deputy Municipal Commissioner of Solid Waste Management Department shall strengthen the existing system of Nuisance Detectors by providing suitable uniform and vehicles to Nuisance Detectors.

6.13 **Publicity: Citizen information Services**: The Navi Mumbai Municipal Corporation shall publicize the provision of the Bye laws through the media of sing, advertisement leaflets, announcement on radio and television, newspapers articles and through any other appropriate IEBC means so that all citizens are made aware about their legal duties and about Navi Mumbai Municipal Corporation's recycling refuse & anti litter services and fines.

6.14 **Designated officers and periodic reports**: The Deputy Municipal Commissioner and the Assistant Commissioner shall designate officers under their control who shall be responsible for implementing the obligatory responsibilities of Navi Mumbai Municipal Corporation 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 reasons for short falls, if any shall also be shared publicly by the Deputy Municipal Commissioner through the Navi Mumbai Municipal Corporation website.

6.15 **Transparency and Public Accessibility**: To ensure greater transparency and public accessibility the Navi Mumbai Municipal Corporation shall provide all necessary information that is required to be publicized through its website

6.16 **Co-ordination with Government Bodies**: Municipal Corporation agencies and authorities to ensure compliance of these bye laws within areas under the jurisdiction or control of such bodies.

**7) Obligatory Responsibilities of Navi Mumbai Municipal Corporation and/ or waste generators in case of some specific categories/ situations:**

Keeping in mind the particular nature of some situations, the following responsibilities are specifically mandated.

7.1 **Slums:**

7.1.1 Where applicable Navi Mumbai Municipal Corporation's ghantagadi shall be provided at fixed times to a point outside the slum, for collection of segregated solid waste.

7.1.2 In exceptional cases, until the services of a ghantagadi at required frequencies provided at designated spots on a public road or any other public place for the time being manned community waste storage bins shall be maintained by Navi Mumbai Municipal Corporation where segregated waste shall be deposited by the generator and from where Navi Mumbai Municipal Corporation shall collect such waste

7.1.3 Cleanliness drives & Community triggering shall be conducted by Navi Mumbai Municipal Corporation with the help of local Councilors, Citizens organization, Government bodies / Corporates for the cleanliness of areas inside the slums from time to time

7.2 Poultry, Fish and Slaughter Waste (from all areas other than designated slaughterhouses and markets)

7.2.1 Every owner/ occupier of any premises other than designated slaughterhouses and markets who generates poultry, fish and 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 Navi Mumbai Municipal Corporation collection vehicle provided for this purpose Deposit of such waste in any community bin is prohibited and shall attract fines as indicated in the schedule of fines.

7.2.2 Estate Department / City Engineer of Navi Mumbai Municipal Corporation shall be responsible for remodeling of such markets to provide maximum hygiene and sanitary conditions in the market premises.

7.3 **Vendor/Hawkers**: All vendors/ hawkers shall keep their biodegradable and other waste unmixed in containers/ bins at the site of vending for the collection of any waste generated by that vending activity, It shall be the responsibility of the generator/ vendor to deliver this waste duly segregated to the ghantagadi of Navi Mumbai Municipal Corporation or to the nearest designated community bins. Failing which fine shall be imposed as per the Schedule of Fines. Each Vendor/hawker shall be responsible to maintain Clean Aangan.

7.4 **House gullies**:

7.4.1 It shall be the responsibility of the owner/occupier of premises with house gullies to ensure that no waste is dumped or thrown in the house gully, and to segregate and deliver any solid waste to the waste collection vehicle which shall be provided by Navi Mumbai Municipal Corporation at such spots and at such times as may be notified by Assistant Commissioner of respective Ward.

7.4.2 Where owners / occupier of such premises wish to avail of the services of Navi Mumbai Municipal Corporation for the cleaning of the house gully, they must apply to the concerned AMC / Ward Office of Navi Mumbai Municipal Corporation and pay suitable prescribed charges as notified by Navi Mumbai Municipal Corporation from time to time. It shall be the responsibility of the owners/occupiers to provide access to the house gully for cleaning purposes.

7.5 **Litter by owned / pet animals**

It shall be the responsibility of the owner of any pet animal to promptly scoop/clean up any litter created by pet animals on the street or any public place, and take adequate steps for the proper disposal of such waste possibly by their own sewage system.

7.6 **Public Gatherings and Events**:

7.6.1 For Public Gatherings and Events, organized in public places for any reason (including for procession, exhibitions, circus, fairs, political rallies, commercial, religious socio cultural events protests and demonstrations etc) where Police and/ or Navi Mumbai Municipal Corporation mission is required it shall be the responsibility of the Organizer of the event or gathering to ensure the cleanliness of that area during & after usage.

7.6.2 **A Refundable Cleanliness Deposit** : The organizer of the event shall pay required deposit with the concerned ward office for the duration of the event which shall be refundable on the completion of the event on notifying 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 Assistant Commissioner of concerned ward. This deposit shall be only for the cleanliness of the public place and does not cover any damage to property In case the Organizers of the event wishes to avail of the services of Navi Mumbai Municipal Corporation for the cleaning collection and transport of waste generated as a result of that event they shall apply in advance to the concerned Ward Office of Navi Mumbai Municipal Corporation and pay the necessary charges in advances as may be fined for this purpose by Navi Mumbai Municipal Corporation.

7.7. **Receptacles on private property**: Every owner or occupant of private property shall maintain authorized refuse receptacles on private premises provide the receptacles are not visible from public street/ roads and sidewalks.

7.8 **Problems of Car parking on streets roads**

It shall be the responsibility of the car/ vehicle's owner who park their vehicles on public places, streets roads overnight and also during day time in public commercial area due to which road/ street sweeping is not effected to get that place cleaned or otherwise pay fine as specified in Schedule I.

7.9 **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.

7.10 **Sticking of posters and painting on walls:**

No person shall display or stick or hand posters/ hoardings/ banners painting on walls, tree trunks or street poles etc in public places without obtaining prior permission of Navi Mumbai Municipal Corporation

7.11 **Encroachment:** No person shall be allowed to do encroachment on footpath, unauthorized hawkers, keeping of unused furniture, household items, vehicle, bicycles, etc.

7.12 **Smoking on public place**: No person shall smoke at public places like, Bus Depot, near School, Colleges, Hotels, Garden, Markets and high density Public area.

7.13 **Use of plastic carry bags**: No person/owner/ occupier,(hawkers, shops , industries,) shall use or storage any types of plastic bags in Navi Mumbai Municipal Corporation Jurisdiction.

7.14 **Wastage of water/illegal use**: Every person/building, society, commercial premises, will be fined for misuse of water like car / vehicle washing, spelling of water by overflow.

7.15 **Pamphlets distribution**: No person shall distribute pamphlets on Streets premises, or creating nuisance on Navi Mumbai Municipal Corporation premises.

7.16 **Advertising on Premises /Vehicles**: No person/owner shall display any advertisements on Premises / Vehicles, without prior written permission by Navi Mumbai Municipal Corporation.

7.17 **Unauthorized use of drainage**: No person/owner shall misuse or use NMMC drainage line without Navi Mumbai Municipal Corporation permissions.

7.18 **Construction Permissions**: No person/owner/occupier is permitted to start work without Commencement Certificate by Navi Mumbai Municipal Corporation. No Construction & Demolition Waste arises out of construction and demolition in the NMMC jurisdiction as well as beyond NMMC jurisdiction, must be transported in covered vehicles & removed with written permissions of NMMC at designated places only.

7.19 **Illegal repairing work**: No person shall be allowed to work at Municipal Corporation occupied areas, assets, Public Places without prior approval; which can damage properties like road, footpath, drainage sewerage street light poles walls etc, for installation of pipeline, cable wires & other Services / Utilities.

7.20 **Unauthorized Hawkers Encroachment**: Action against persons / institutions for unauthorized hawkers other than notified by the Navi Mumbai Municipal Corporation as per Prevailing Hawkers Policy & unhygienic howker not maintaining sanitation in coordination with Medical Officer of Health Navi Mumbai Municipal Corporation and concern Deputy Municipal Commissioner/ Head of the Department Solid Waste Managment of Navi Mumbai Municipal Corporation.

8 **Penalties for contravention of these bye laws:**

8.1 Whoever contravenes any of the provisions of these Bye laws or fails to comply with any requisitions made under any of the Bye laws shall be punished with a fine as mentioned in Schedule-I appended to these Bye laws.

8.2 In the 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 doubled in addition to original fine.

## SCHEDULE-I
## (Schedule of Fines)

Subdivision/ Description of Bye laws Amount final fine applicable for breach of bye laws

**Bye Laws No 4**
**Prohibition of Littering Creating Nuisance by Open defecation / Urination etc.**

| Sr. No. | Bye laws | Description | Proposed Fine Rs. |
|---|---|---|---|
| 1 | 4.1, 4.2 & 4.3 | Littering on Public places. | Rs.200/- |
| 2 | 4.5 | Spitting on Public places. | Rs.200/- |
| 3 | 4.5 | Creating Bathing Nuisance in Public places. | Rs.200/- |
| 4 | | Urinating in Public places. | Rs.1,200/- |
| 5 | 4.5 | Open Defecating | Rs.1,200/- |
| 6 | 4.5 | Feeding animals/birds in Public places. | Rs.500/- |
| 7 | 4.5 | Washing vehicles in Public places. | Rs.1,000/- |
| 8 | 4.5<br>4.5 | Washing/drying utensils or clothes. | Rs.200/- |

**Bye Laws No 5**
**Storage and Segregation of categorized waste**

| | | | |
|---|---|---|---|
| 9 | 5.1 and 5.2 | For delivering waste that is not segregated and stored as specified in separate bins | |
| | | a) Individual | Rs.200/- |
| | | b) Bulk waste generator / Society (BWG) | Rs.1,000/- |
| 10 | 5.5 | For not delivering individual specified hazardous waste in a segregated bulk manner as specified | |
| | | c) Individual | Rs.1,000/- |
| | | d) Bulk waste generator / Society | Rs.10,000/- |
| 11 | 5.6 | For not delivering biomedical waste in a segregated manner as specified | Rs.20,000/- |
| 12 | 5.7 | For not delivering construction and demolition waste in segregated manner as specified or throwing the same & not disposing in stipulated time limit. | Rs.5,000/- |
| 13 | 5.9 | For not delivering garden waste and tree trimmings as specified | Rs.200/- |

| | | | |
|---|---|---|---|
| 14 | 5.10 | Burning of waste, throwing garlands etc. in Gaothan Talao, other Talao and water bodies. | Rs.500/- |
| **Bye Law No.7**<br>**Specified Categories /Situations** | | | |
| 15 | 7.2 | For not delivering (non household) fish poultry and meat waste in a segregated manner as specified | Rs.1,000/- |
| 16 | 7.3 | a)For a vendor/ hawker without container waste baskets | Rs.1,000/- |
| | | b) For a vendor / hawker who does not deliver waste in a segregated manner as specified | Rs.1,000/- |
| 17 | 7.4 | For not keeping a house gully clean | Rs.500/- |
| 18 | 7.5 | For littering, excreta and waste of pet / owned animals. (Disposing in public places in unhygienic manner) | Rs.1,000/- |
| 19 | 7.6 | For not cleaning up after public gathering / events within 4 hours an completion or notified time limit. | Forfeiture of the cleanliness security deposit |
| 20 | 7.8 | Uncleanliness due to any Vehicles parking / repairing on the road at NMMC premises and disturbance for day to day cleanings by Municipal staff. | Rs.1,000/- |
| 21 | 7.10 | Unauthorized Sticking of posters, displaying Banners, hoardings, paintings in violation of NMMC Policy. | Rs.500/- to Rs.5,000/- and as per prevailing policy of NMMC |
| 22 | 7.11 | Encroachment of footpath or NMMC premises | As per size and prevailing policy of NMMC |
| 23 | 7.12 | Smoking in Public Place | Rs.500/- |
| 24 | 7.13 | Usage or storage any types of plastic bags in NMMC Jurisdiction. | For 1st offence Rs.5,000/-, For 2nd offence Rs.10,000/-<br>For 3rd offence Imprisonment upto 3 months and Rs.25,000/- or As per policy of the Government. |
| 25 | 7.14 | Misuse of water on the Street / Public Places | Rs.1,000/- to |

| | | | |
|---|---|---|---|
| | | | Rs.10,000/- spot fine and as per prevailing Policy / Performance Comprehensive based Contract of NMMC. |
| 26 | 7.15 | Advertisement / Informative Pamphlets distributions on streets / Footpath /Public Places | Rs.1,000/- |
| 27 | 7.16 | Unauthorized Advertising Vehicle display | Rs.5,000/- spot and fine per Offence and as per policy of NMMC. |
| 28 | 7.17 | Unauthorized connection of drainage line/ Sewerage line, Nallah | Rs.10,000/- spot fine and as per prevailing policy / Performance Comprehensive based Contract of NMMC. |
| 29 | 7.18 | Throwing / Dumping / Non removal of debris / Construction Materials lying on Street / Footpath / Public Premises / Open plots illegally. | Rs.5,000/- spot fine and as per prevailing policy / Performance Comprehensive based Contract of NMMC. |
| 30 | 7.19 | Unauthorized road digging / trenching / repairing on Public street / Footpath / Drainage/ Sewerage/ Water supply lines etc. Service. | Rs.2,000/- spot fine and as per prevailing policy of NMMC Engineering Department. |
| 31 | 7.20 | Unauthorized Hawkers Encroachment & Unhygienic hawkers in violation of NMMC permissions / rulings. | As per Prevailing Act/ Policy of Navi Mumbai Municipal Corporation. |

## SCHEDULE II

### Illustrative list of biodegradable and recyclable waste

| Biodegradable waste | Recyclable waste |
|---|---|
| Biodegradable waste means | “Recyclable waste: means dry |
| “wet” waste of plant and | Waste that can be transformed |
| Animal origin | Through a process into raw |
| “Kitchen Waste” including | Materials for producing new |
| Tea leaves, egg shells, fruit | Products, which may or may not |
| And vegetable peels | Be similar to the original products |
| Meat and bones | Newspapers |
| Garden and leaf litter | Paper, book and magazines |
| Including flowers | Glass |
| Animal litter | Metal objects and wire |
| Soiled paper | Plastics |
| House dust after cleaning | Cloth Rags |
| Coconut shells | Leather |
| Ashes | Rexine |
| | Rubber |
| | Wood/furniture |
| | Packings |

## SCHEDULE – III

**Specified Hazardous Waste**:

Specified Household Hazardous waste

“Aerosol cans

“Batteries from flashlights and button cells

“Bleaches and household kitchen and drain cleaning Agents & 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 glues, thinners and their containers

“Pesticides and herbicides and their empty containers

“Photographic audio/video tapes and their containers, chemicals

“Styrofoam and soft foam packing of furniture, packaging and equipment

“Thermo meters and mercury containing products

## Schedule IV

## List of Bio Medical Waste

**(Extract from the Bio-Medical Waste (Management & Handling Rule) 1998)**

**Bio- medical waste**: means any waste, which is generated during the diagnosis, treatment or immunisation of human being or animal 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 (waste comprising of outdated, contaminated and discarded medicines)

**Category No. 6 Solid waste**

(Items contaminated with blood, and body fluids including cotton dressing soiled plaster casts, lines, bedding other material contaminated with blood)

**Category No. 7**: Solid Waste (waste generated from disposable items other than the waste sharps such as tubings catheters intravenous sets etc)