

NOTIFICATION
Navsari Municipal Corporation

NOTIFICATION No. _____,
Dated. _____

In exercise of the powers conferred under Section **458**, Sub Sections (19), (20), (22), (26), (27), (28), (29), (31), (36), (38), (39), (40), (43) and (48) of the Gujarat Provincial Municipal Corporations Act, **1949** (Act No. **59** of **1949**), Municipal Commissioner of Navsari makes the following byelaws namely:

1: Definitions

- (1) "**Act**" means the Environment (Protection) Act, 1986 (29 of 1986).
- (2) "**Brand Owner**" means a person or company who sells any commodity under a registered brand label.
- (3) "**Carry Bags**" mean bags made from plastic material or compostable plastic material, used for the purpose of carrying or dispensing commodities which have a self-carrying feature but do not include bags that constitute or form an integral part of the packaging in which goods are sealed prior to use.
- (4) "**Commodity**" means tangible item that may be bought or sold and includes all marketable goods or wares.
- (5) "**Compostable Plastics**" mean plastic that undergoes degradation by biological process during composting to yield CO₂, water, inorganic compounds, and biomass at a rate consistent with other known compostable materials, excluding conventional Petrol based plastics, and does not leave visible, distinguishable, or toxic residue.
- (6) "**Consent**" means the consent to establish and operate from the concerned State Pollution Control Board or Pollution Control Committee granted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974), and the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981);
- (7) "**Extended Producer's Responsibility** " means the responsibility of a producer for the environmentally sound management of the product until the end of its life
- (8) "**Facility**" means the premises used for collection, storage, recycling, processing, and disposal of plastic waste.
- (9) "**Fine**" means penalty imposed on waste generators or operators of waste processing and disposal facilities under the byelaws for non-compliance of the directions contained in these rules and/or bye- laws.
- (10) "**Foodstuffs**" mean ready to eat food products, fast food, processed or cooked food in liquid, powder, solid or semi-solid form.
- (11) "**Institutional Waste Generator**" means and includes occupier of the institutional buildings such as building occupied by Central Government Departments, State Government

Departments, public or private sector companies, hospitals, schools, colleges, universities or other places of education, hotels, restaurants, malls, and shopping complexes.

- (12) "**Importer**" means a person who imports or intends to import and holds an Importer-Exporter Code Number, unless otherwise specifically exempted.
- (13) "**Local Body**" means Navsari Municipal Corporation
- (14) "**Manufacturer**" means and includes a person or unit, or agency engaged in production of plastic raw material to be used as raw material by the producer.
- (15) "**Multilayered Packaging**" means any material used or to be used for packaging and having at least one layer of plastic as the main ingredients in combination with one or more layers of materials such as paper, paper board, polymeric materials, metalized layers, or aluminum foil, either in the form of a laminate or co-extruded structure.
- (16) "**Non-woven plastic bag**" means **non-woven plastic bag made up of plastic sheet or web structured fabric of entangled plastic fibers or filaments (and by perforating films) bonded together by mechanical or thermal or chemical means, and the "non-woven fabric" means a flat or tufted porous sheet that is made directly from plastic fibres, molten plastic, or plastic films**";
- (17) "**PET and PETE Bottle**" means bottles made up of Polyethylene Terephthalate (PET) and Polyethylene Terephthalate Esters (PETE) used for packaging or storing liquid or semi liquid food and beverages.
- (18) "**Plastic**" means material which contains as an essential ingredient a high polymer such as polyethylene terephthalate, high density polyethylene, Vinyl, low density polyethylene, polypropylene, polystyrene resins, multi-materials like acrylonitrile butadiene styrene, poly-phenylene oxide, polycarbonate, Polybutylene terephthalate.
- (19) "**Plastic Sheet**" means the sheet made of plastic.
- (20) "**Plastic Waste**" means any plastic discarded after use or after their intended use is over.
- (21) "**Plastic waste processing**" means any process by which plastic waste is handled for the purpose of reuse, recycling, co-processing, or transformation into new products";
- (22) "**Prescribed Authority**" means the authority who enforces provisions of Plastic Waste (Management & Handling) Rules, 2016 and includes the **Gujarat Pollution Control Board, Central Pollution Control Board and Central Pollution Control Committee (Ministry of Environment & Forest)**, as the case may be.
- (23) "**Processing**" means any scientific process by which plastic waste is treated for processing for the purpose of reuse, recycling or transformation into new products or making it suitable for land filling.
- (24) "**Producer**" means persons engaged in manufacture or import of carry bags or multilayered packaging or plastic sheets or like and includes industries or individuals using plastic sheets or like or covers made of plastic sheets or multilayered packaging for packaging or wrapping the commodity.
- (25) "**Recycling**" means the process of transforming segregated plastic waste into a new product or raw material for producing new products.
- (26) "**Registration**" means registration with the Gujarat Pollution Control Board or Local Body

concerned.

- (27) "**Rules/Byelaws**" means regulatory framework made by Navsari Municipal Corporation for facilitating the implementation of these rules /byelaws in their jurisdiction.
- (28) "**Street Vendor**" shall have same meaning as assigned to it in clause (i) of sub- section (1) of section 2 of the Street Vendors (Protection of Livelihood and Regulation of Street Vending) Act, 2014 (7of 2014)
- (29) "**Single-use plastic commodity**" mean a plastic item intended to be used once for the same purpose before being disposed of or recycled;
- (30) "**Thermoset plastic**" means a plastic which becomes irreversibly rigid when heated and hence cannot be remolded into desired shape;
- (31) "**Thermoplastic**" means a plastic which softens on heating and can be moulded into desired shape";
- (32) "**User Fee/ User Charge**" means fees/charges notified by Local Body from time-to time for collection, transportation, processing, and disposal of Municipal Solid Waste.
- (33) "**Waste generator**" means and includes every person or group of persons or institution, residential and commercial establishments including Indian Railways, Airport, Port and Harbor and Defense establishments which generate plastic waste.
- (34) "**Waste Management**" means the collection, storage, transportation reduction, re-use, recovery, recycling, composting or disposal of plastic waste in an environmentally safe manner.
- (35) "**Waste Pickers**" mean individual, or agencies or groups of individuals voluntarily engaged or authorized for picking of recyclable plastic waste.

2: Applicability:

These byelaws shall be applicable within the limits of Navsari Municipal Corporation and to every public place within the jurisdiction of Navsari Municipal Corporation, **to every waste generator, manufacturer, Importers, brand-owner, plastic waste processor (recycler, co-processor, etc.) and producer.** Of municipal solid waste and to every premise under the ownership or occupation of any person within the limits of Navsari Municipal Corporation of Gujarat.

- Rule shall not apply to the export-oriented units or units in special economic zones, notified by the Central Government, manufacturing their products against an order for export: Provide this exemption shall not apply to units engaged in packaging of gutkha, tobacco and pan masala and to any surplus or rejects, left over products and the like.
- Conditions:
The manufacture, import, stocking, distribution, sale and use of carry bags, plastic sheets or like, or cover made of plastic sheet and multilayered packaging, shall be subject to the following conditions, namely:
 - a. carry bags and plastic packaging shall either be in natural shade which is without any added pigments or made using only those pigments and colorants which are in conformity with Indian Standard: IS 9833:1981 titled as "List of pigments and

colorants for use in plastics in contact with foodstuffs, pharmaceuticals and drinking water”, as amended from time to time.

- b. Carry bags made of recycled plastic or products made of recycled plastic shall not be used for storing, carrying, dispensing, or packaging ready to eat or drink food stuff’.
 - c. carry bag made of virgin or
 - d. recycled plastic, shall not be less than Seventy-Five microns (“seventy-five microns in thickness with effect from the 30th of September, 2021 and one hundred and twenty (120) microns in thickness with effect from the 31st of December 2022”) in thickness.
 - e. plastic sheet or like, which is not an integral part of multilayered packaging and cover made of plastic sheet used for packaging, wrapping the commodity shall not be less than fifty microns in thickness except where the thickness of such plastic sheets impairs the functionality of the product.
 - f. the manufacturer shall not sell or provide or arrange plastic to be used as raw material to a producer, not having valid registration from the concerned State Pollution Control Boards or Pollution Control Committee.
 - g. sachets using plastic material shall not be used for storing, packing, or selling gutkha, tobacco and pan masala.
 - h. recycling of plastic waste shall conform to the Indian Standard: IS 14534:1998 titled as Guidelines for Recycling of Plastics, as amended from time to time.
 - i. The provision of thickness shall not be applicable to carry bags and commodities made up of compostable plastic Carry bags “or commodities or both” made from compostable plastics shall conform to the Indian Standard: IS 17088:2008 titled as Specifications for Compostable Plastics, as amended from time to time. The manufacturers or seller of compostable plastic carry bags shall obtain a certificate from the Central Pollution Control Board before marketing or selling; and
 - j. non-woven plastic carry bag shall not be less than 60 Gram Per Square Meter (GSM) with effect from the 30th of September 2021.”.
- The manufacture, import, stocking, distribution, sale, and use of following single- use plastic, including polystyrene and expanded polystyrene, commodities shall be prohibited with effect from the 1st of June 2025:
 - a. ear buds with plastic sticks, plastic sticks for balloons, plastic flags, candy sticks, ice-cream sticks, polystyrene [Thermocol] for decoration.
 - b. plates, cups, glasses, cutlery such as forks, spoons, knives, straw, trays, wrapping or packing films around sweet boxes, invitation cards, and cigarette packets, plastic, or PVC banners less than 100 micron, stirrers.
 - The provisions of sub-rule (2) (b) shall not apply to commodities made of compostable plastic.
 - “(4) Any notification prohibiting the manufacture, import, stocking, distribution, sale and use of carry bags, plastic sheets or like, or cover made of plastic sheets and multi- layered packaging and single-use plastic, including polystyrene and expanded polystyrene, commodities, issued after this notification, shall come into force after the expiry of ten years, from the date of its publication”

3: Plastic Waste Management:

1. The plastic waste management by the Urban Local Body in their respective jurisdiction shall be as under Plastic waste, which can be recycled, shall be channelized to registered plastic waste recyclers and recycling of plastic shall conform to The Indian Standard: IS 14534:1998 titled as "Guidelines for Recycling of Plastics", as amended from time to time.
2. Local Body shall encourage the use of plastic waste (preferably the plastic waste which cannot be further recycled) for road construction and maintenance as per Indian Road Congress guidelines or energy recovery or waste to oil etc. The standards and pollution control norms specified by the prescribed authority (Ministry of Environment & Forest) for these technologies shall be complied with.
3. Thermo set plastic waste shall be processed and disposed of as per the guidelines issued from time to time by the Central Pollution Control Board.
4. The inert from recycling or processing facilities of plastic waste shall be disposed of in compliance with the Solid Waste Management Rules, 2016 as amended from time to time.

4: Minimization of Plastic Use and Plastic Waste:

1. The Local Body shall encourage the minimization of plastic use within its jurisdictional limits by generating awareness on the problems presented by excessive plastic use, the short term and long-term effects of plastic waste on the environment, alternate non-plastic substitutes of plastics etc., on a continuous basis and shall provide budget for the same.
2. Use of plastic carry bags or plastic products that do not conform to the specifications of the Plastic Waste Management Rules 2016 (and as amended from time to time by MoEF) shall be prohibited.
3. Producers and retailers shall take definitive steps to substitute plastic packaging to other biodegradable and recyclable material to the extent possible as per the Plastic Waste Management Rules 2016.
4. Waste generators shall take steps to minimize their consumption of plastics and their generation of plastic wastes.

5: Compliance with Plastic Waste Management Rules:

No Person shall:

1. Manufacture, import, stocking, distribution, sale and use of carry bags, plastic sheets or like, or cover made of plastic sheet and multilayered packaging, shall be subject to the following conditions, namely: carry bags and plastic packaging shall either be in natural shade which is without any added pigments or made using only those pigments and colorants which are in conformity with Indian Standard : IS 9833:1981 titled as "List of pigments and colorants for use in plastics in contact with foodstuffs, pharmaceuticals and drinking water", as amended from time to time;

- Carry bags made of recycled plastic or products made of recycled plastic shall not be used for storing, carrying, dispensing or packaging ready to eat or drink food stuff'; carry bag made of virgin or recycled plastic, shall not be less than fifty microns ("seventy five microns in thickness with effect from the 30th September, 2021 and one hundred and twenty (120) microns in thickness with effect from the 31st December, 2022") in thickness;
- plastic sheet or like, which is not an integral part of multilayered packaging and cover made

of plastic sheet used for packaging, wrapping the commodity shall not be less than fifty microns in thickness except where the thickness of such plastic sheets impairs the functionality of the product.

- the manufacturer shall not sell or provide or arrange plastic to be used as raw material to a producer, not having valid registration from the concerned State Pollution Control Boards or Pollution Control Committee.
- sachets using plastic material shall not be used for storing, packing, or selling gutkha, tobacco and pan masala.
- recycling of plastic waste shall conform to the Indian Standard: IS 14534:1998 titled as Guidelines for Recycling of Plastics, as amended from time to time.
- The provision of thickness shall not be applicable to carry bags and commodities made up of compostable plastic Carry bags “or commodities or both” made from compostable plastics shall conform to the Indian Standard: IS 17088:2008 titled as Specifications for Compostable Plastics, as amended from time to time. The manufacturers or seller of compostable plastic carry bags shall obtain a certificate from the Central Pollution Control Board before marketing or selling; and
- plastic material, in any form including Vinyl Acetate - Maleic Acid - Vinyl Chloride Copolymer, shall not be used in any package for packaging gutkha, pan masala and tobacco in all forms
- non-woven plastic carry bag shall not be less than 60 Gram Per Square Meter (GSM) with effect from the 30th of September 2021.”

2. No Person shall manufacture, import, stocking, distribution, sale and use of following single- use plastic, including polystyrene and expanded polystyrene, commodities shall be prohibited with effect from the 1st July, 2022:

- ear buds with plastic sticks, plastic sticks for balloons, plastic flags, candy sticks, ice-cream sticks, polystyrene [Thermocol] for decoration.
- plates, cups, glasses, cutlery such as forks, spoons, knives, straw, trays, wrapping or packing films around sweet boxes, invitation cards, and cigarette packets, plastic, or PVC banners less than 100 micron, stirrers.

3. The provisions of sub-rule (2) (b) shall not apply to commodities made of compostable plastic.

4. “(4) Any notification prohibiting the manufacture, import, stocking, distribution, sale and use of carry bags, plastic sheets or like, or cover made of plastic sheets and multi- layered packaging and single-use plastic, including polystyrene and expanded polystyrene, commodities, issued after this notification, shall come into force after the expiry of ten years, from the date of its publication”.

No person shall manufacture, stock, distribute, sell, or use plastic carry bags, plastic sheet, cover made of plastic sheet or multi-layered packaging or any other plastic product in violation of the provisions of the Plastic Waste Management Rules, 2016 (and as amended from time to time by MoEF). Carry bags, plastic sheet, cover and like made of virgin or recycled plastic shall not be less than Seventy-Five microns in thickness. carry bag made of virgin or recycled plastic, shall not be less than Seventy Five microns (“seventy five microns in thickness with effect from the 30th September, 2021 and one hundred and twenty (120) microns in thickness with effect from the 31st December, 2022”) in thickness; All the stakeholders have to conform to the rules and regulations of the Central and/or State Government issued from time to time.

6: Segregation, Collection and Storage of Plastic Waste

- Every waste generator shall segregate the waste generated by them at the source at which such wastes are generated and plastic wastes shall be stored separately from other kinds of wastes, within the premises of the waste generator. This responsibility shall fall upon the occupier or manager of the premises of the waste generator as the case may be. The aforementioned entities shall hand over such segregated plastic wastes that to the collection agency designated by the Local Body.
- Plastic packaging of food wastes shall be emptied of their food content, before being segregated. Further non-plastic biodegradable waste (including food waste) shall not be disposed of in plastic bags other than plastic garbage bags manufactured specifically for the disposal of non-plastic biodegradable waste.
- No plastic waste shall be disposed otherwise as has been provided under these byelaws. Further, no plastic waste shall be burnt in any public or private premise.
- No plastic, including plastic containing any liquid which by reasons of its mass or other characteristics is likely to render any collection unreasonably difficult for the Local Body's employees or service provider to handle, shall be stored or placed along with other plastic wastes.
- Bulk generators of solid waste such as Cinema Halls, Hotels, Institutions, shopping malls, Hostels, schools shall be encouraged to initiate and undertake special drives and programs to promote segregated waste collection. This could be in the form of one-day collection drives, Community Waste Collection Centers, etc.

7: Collection Centers and Transportation:

- Local body shall be responsible for development and setting up of infrastructure for segregation, collection, storage, transportation, processing and disposal of the plastic waste either on its own or by engaging agencies or producers.
- The Local Body shall set up designated community waste collection centers in the city. These will be operated by designated waste management organizations/ waste pickers organizations/and/or recyclers/ Bhangari.
- Plastic wastes shall, upon segregation, be handed over to waste pickers designated to collect plastic wastes from the doorstep of the particular waste generator. However, where door to door waste collection services is not available and/or a waste generator does not avail of the waste collection services of waste pickers, such waste generator shall dispose of the segregated plastic waste at the Community Waste Collection Centers, designated by the Local Body.

8: Processing of Plastic Waste:

- The Local Body shall set up treatment and processing facilities as per the requirement of quantity & quality of plastic to be processed in line with the Plastic Waste Management Rules 2016 and Solid waste Management Rules 2016.
- The Local Body may construct, acquire, operate, maintain and manage any establishment within or outside the Local Body area and run it on a commercial basis or may contract out such activity for the purpose of recycling, treating, processing and disposing of plastic wastes

or converting such wastes into any other matter/form/product

- The Local Body shall encourage the recycling of plastic wastes. The Local Body shall encourage the adoption of suitable processing technologies such as road construction, co-incineration, co-processing etc. to reduce the disposal of plastic wastes into landfills
- The waste processing and disposal site shall be designed, constructed, and maintained as per the Central Pollution Control Board (CPCB) guideline.

9: Disposal of non-recyclable, Thermoset plastic Wastes:

- Plastic wastes, which cannot be processed further or recycled, and inert shall be disposed in landfills.
- Thermo set plastic waste shall be processed and disposed of in accordance with the relevant provisions of the CPCB (Central Pollution Control Board) guidelines.

10: Plastic Waste Management Charges/ Plastic User fee:

- The Local Body shall, provide or facilitate the provision of service for the collection, treatment, and disposal of plastic waste in the city.
- Waste generators, retailers and producers shall be liable for all charges incurred towards plastic waste management in the city.
- The Local Body shall utilize the user charges, registration fees and charges collected from waste generators for plastic waste management exclusively.

11: Plastic Waste Management System:

The Local Body shall establish, operate, administer and co-ordinate a Plastic Waste Management System (PWMS). The key goals of the Plastic Waste Management System are:

- To ensure the safe collection, storage, segregation, transportation, processing and disposal of plastic waste within its jurisdictional limits as may be mandatory for the Local Body in accordance with the Plastic Waste Management Rules, 2016.
- To set up Plastic Waste Collection Centre/ Material Recovery Facilities for plastic waste.
- To ensure its channelizing to recyclers including through the existing formal/ informal waste recycling sector.
- To create awareness among all the stakeholders about their responsibilities.
- To ensure the financial sustainability of plastic waste management.
- To implement EPR (Extended Producer's Responsibility) and levy user charges, penalty etc. for effective implementation of plastic waste management.

11.1: Responsibility of Waste generators:

- Individual household and Institutional Waste Generator shall take steps to minimize generation of plastics waste and segregate plastic waste at source.
- Waste Generators will segregate the plastic waste at source and store it separately.
- All institutional generators of plastic waste, shall segregate and store the waste generated by

them in accordance with the Municipal Solid Waste (Management and Handling) Rules, 2000 notified vide S.O. 908(E) dated the 25th September, 2000 under the Act as amended from time to time and handover segregated wastes to authorized waste processing or disposal facilities or deposition centers either on its own or through the authorized waste collection agency.

- The waste generators shall not litter or burn the plastic waste No generator shall dispose the plastic waste to drains/ unauthorized place within municipal area.
- Waste generators shall be liable to pay plastic waste management user fees stipulated by Local Body from time to time.
- Every person, who is organizing an event in open space, which involves service of food stuff in plastic or multilayered packaging shall segregate and manage the waste generated during such events in accordance with the Municipal Solid Waste (Management and Handling) Rules, 2000 notified vide S.O. 908(E) dated the 25th of September 2000 under the Act as amended from time to time.
 - PET or PETE bottle:
 - i. PET or PETE bottle manufacturers, producers, sellers and traders under Extended Producers and Sellers/Traders Responsibility will develop “ Buy Back Depository Mechanism” with a predefined buy back price printed specially on such PET or PETE bottles and also set up collection centers, Reverse Vending Machines(RVM), crushing machines with linkages established with recycling units, to collect and recycle such PET or PETE bottle, within three months from the date of publication of this notification, at strategic places including malls, multiplexes, hotels, shops, tourist places, beaches, forts, public places etc.
 - ii. PET/PETE Bottles having liquid holding capacity of less than 500 milliliter, shall be printed on it, the Deposit and Refund Price of Rs. 0.50 PET / PETE Bottles, having liquid holding capacity of 500 milliliter or more shall be printed on it, the Deposit and Refund Price of Rs. 1.0
 - iii. Traders/sellers will buy back such used PET/PETE bottles with predefined buy back price.
 - iv. It shall be the sole responsibility of the PET Bottle industries to ensure that these bottles are collected from retailers at depository with refund rate or buyback rate and are recycled.

11.2: Responsibility of Organized Retailers, Un-organized Retailers and Street Vendors:

- No person shall sell or provide commodities to consumers in plastics carry bags, plastic sheet or multi-layered packaging which is manufactured, labeled, or marked in contravention of the Plastic Waste Management Rules, 2016 and as amended from time to time.
- No plastic carry bags shall be made available free of cost by organized retailers, un-organized retailers, vendors, wholesalers, hawkers etc. to any consumers.
- The organized retailers, un-organized retailers and street vendors willing to provide plastic carry bags for dispensing any commodity shall register with the Local Body as per Form 5 Annexure 3 and pay user fee decided from time to time as per Annexure 1 (ii).

- The organized retailers, unorganized retailers and street vendors shall display at prominent place that plastic carry bags are available on payment and restrictions imposed pursuant to these byelaws.
- The organized retailers, unorganized retailers and street vendors who register with the Local Body but do not wish to provide plastic carry bags to the customers, shall sign a declaration as given in Form 4 in Annexure 3, and shall not be liable to pay the User charges as stipulated in Annexure 1 (ii) of this chapter.
- Unregistered organized and un-organized retailers and street vendors found guilty of using plastic carry bags shall be penalized as specified in these bye- laws and by Plastic Waste Management Rules 2016.
- Every organized and un-organized retailer or street vendors selling or providing commodities in plastic carry bags or multi-layered packaging or plastic sheets or like or covers made of plastic sheets which are not manufactured or labeled or marked in accordance with Plastic Waste Management Rules 2016 shall be liable to pay such charges/ Penalty as specified Annexure2 in these byelaws.
- Street vendors using plastic products to serve their goods, shall ensure that the waste is collected, segregated, and handed over to designated waste collection agency.

11.3: Responsibility of Producers, Importer and Brand Owners:

Producers, Importer, and brand owner shall adhere to Plastic Waste Management Rules 2016, and other regulations in conformance with the Gujarat Pollution Control Board.

- The primary responsibility for setting up collection systems-for plastic waste lies with producers, importer, and brand owners; the Local Body will seek the assistance of producer, importer, and brand owner for providing financial support towards development of plastic waste management system within the jurisdiction of the Corporation “as per guidelines issued under PWM rules from time to time”
- The Local Body shall work out the modalities of a mechanism based on EPR (Extended Producers Responsibility) involving producers, importer, and brand owner.
- Primary responsibility for collection of used multi-layered plastic sachet or pouches or packaging is of Producers, Importers and Brand Owners who introduce the products in the market. They need to establish a system for collecting back the plastic waste generated due to their products. This plan of collection to be submitted to the Gujarat Pollution Control Board while applying for Consent to Establish or Operate or Renewal. The Brand Owners whose registration has been renewed before the notification of these rules shall submit such plan within one year from the date of notification of these rules and implement within two years thereafter.

11.4: Responsibility of Scrap shop Owner -Bhangari- Kabadiwala, Recyclers and Operators of Plastic Treatment Plants:

- For Effective Plastic Waste Management in Navsari Municipal Corporation, All the Bhangari-Kabadiwala, Recycler and operators of Plastic Treatment Plant must Register in NMC (Annexure 3) within 3 Months of Publishing of this Plastic Waste Management Byelaw and

they must Provide Month-wise details of Plastic Collection, Process and Dispose off in their Premise.

- Only Registered Bhangari- Kabadiwala, Recycler and Operator of Plastic Treatment Plant will be allowed to Collection and Recycling of Plastic Waste in NMC.
- Recycling of plastic shall be carried out in accordance with the Indian Standard: IS 14534:1998 titled as Guidelines for recycling of Plastic, as amended from time to time; Recyclers shall ensure that recycling facilities are in accordance with the Indian Standard: IS 14534: 1998 titled as Guidelines for Recycling of Plastic and in compliance with the rules under the Environment (Protection) Act, 1986 as amended from time to time;
- Recyclers shall work with the Local Body to ensure that the residues generated from recycling process are disposed off in accordance with the relevant schedules under the Solid Waste Management Rules, 2016.

11.5: Self-Compliance:

- Every Institutional waste generator organized, and un-organized retailer, recycler and operator of plastic treatment plants shall maintain a self-compliance register, which shall be mandatory evidence for proof of compliance with these bylaws.
- Such self-compliance register shall be maintained in the format prescribed by the Local Body in Annexure 3 - Form 2 and shall be filled with such periodicity as to correspond to the frequency of the disposal of plastic wastes, by the maintaining entity.
- Persons failing to maintain the self-compliance register shall be subjected to the penalty stipulated in Annexure-2 under these rules.

12: User Charges/ Fees:

- All institutional waste generators shall pay such plastic user fees as may be specified by the Local Body in Annexure 1(i) for Plastic Waste Management.

13: Prohibition of certain plastic items:

- No person shall carry, use or store any plastic carry bags below the permissible minimum thickness (as prescribed from time to time) and size or any plastic articles having single use such as disposable plastic bottles, cups, glasses, plates, spoons, forks etc. within premises owned, managed or controlled by the Local Body or any Department of the Local Body
- The prohibition under clause (a) above shall not affect the use of plastic carry bags as specified under the Bio-Medical Waste Management Rules, 2016.
- Any such plastic carry bags or plastic articles shall be confiscated at the point of entry or in any other manner authorized by the Corporation. The Local Body shall seek to provide, for payment or otherwise, alternative bags (non-plastic) at such places.
- Any person in breach of such prohibition shall be liable to charges prescribed under the by-laws and any other law in force at the time being. Notice will be provided as per Form 3 in

Annexure 3.

- The Municipal Commissioner may, by notification,
 - i. Extends such prohibition to any other place or premises, whether private or public, including premises owned, managed, or controlled by Departments of the Central or State governments within the jurisdiction of the Municipal Corporation, as may be specified in such notification.
 - ii. Direct minimum standards of non-plastic carry bags, such as a minimum recycled content for paper bags provided by shopkeepers, vendors, wholesalers, retailers, hawkers etc.

14: Making of labelling:

- Each plastic carry bag and multilayered packaging shall have the following information printed in English namely:
 - i. name, registration number of the manufacturer “producer or brand- owner” and thickness in case of carry bag “plastic packaging”; “and plastic packaging used by the brand owner”.
 - ii. name and registration number of the manufacturer in case of multi layered packaging “excluding multi-layered packaging used for imported goods”; and
 - iii. name and certificate number “of producer” [Rule 4(h)] in case of carry bags made from compostable plastic
- Each recycled carry bag shall bear a label, or a mark “recycled” as shown below and shall conform to the Indian Standard: IS 14534: 1998 titled as “Guidelines for Recycling of Plastics”, as amended from time to time.

NOTE: PET-Polyethylene terephthalate, HDPE-High density polyethylene, V-Vinyl (PVC), LDPE-Low density polyethylene, PP-Polypropylene, PS-Polystyrene and Other means all other resins and multi-materials like ABS (Acrylonitrile butadiene styrene), PPO (Polyphenylene oxide), PC (Polycarbonate), PBT (Polybutylene terephthalate) etc.



Each carry bag made from compostable plastics shall bear a label “compostable” and shall conform to the Indian Standard: IS or ISO 17088:2008 titled as Specifications for “Compostable Plastics”.

14: The Local Body shall

- Attempt to integrate the scrap shops within the city, so far as they comply with regulations prescribed by the Municipal Commissioner from time to time and register with the Corporation. These units shall be granted registration for a period of one year, unless revoked

suspended or cancelled, prior to the expiry of one year as per Form 1 of Annexure 3. No registration fee will be applicable to scrap shop recyclers.

- the registration of such scrap shop recycler will be renewed every year without any registration charges.
- encourage the recycling of plastic wastes: The Local Body shall encourage the adoption of suitable processing technologies such as road construction, incineration, co-processing etc., to reduce the disposal of plastic wastes into landfills.
- prepare and submit an annual report in Form -V given in the Plastic Waste Management Rules 2016 to the State Secretary-in-charge of the Urban Development Department and intimate the Gujarat Pollution Control Board of the same.
- review and amend the Plastic Waste Management plan once in every 5 years for purposes of ensuring their sustainability, viability, effectiveness and relevance in relation to regulatory and technological developments.
- Ensuring segregation, collection, storage, transportation, processing and disposal of plastic waste.
- Ensuring that the provisions of these rules, as amended, are adhered to;”.

Annexure 1: User Fees

- **For Institutional Waste Generators**

User fees to be collected by Navsari Municipal Corporation or through designated Agency/Agent/ Service Provider/ dedicated collection system as notified by Municipal Commissioner for plastic waste management.

Sr. No.	Type of Institutional waste Generator	User fee per month for plastic waste management (Proposed)
1	Private sector companies	5000
2	Hospitals	1000
3	Schools	0
4	Colleges	0
5	Universities	0
6	Educational Institutes	1000
7	Hotels	5000
8	Restaurants	5000
9	Malls	5000
10	Shopping complexes	5000

- **For Organized Retailers, Un Organized Retailers and Street Vendors**

Sr. No.	Type	User fee per month for Providing Plastic Carry Bags (Proposed)
1	Organized Retailers	1,000
2	Un Organized Retailers	500
3	Street Vendors	200

Annexure 2:

COMPOUNDING CHARGES AND ADMINISTRATIVE FEES

Offenses under Byelaws: Compounding Charges and Administrative Fees under Section 458, of the Gujarat Provincial Municipal Corporations Act, 1949(Act No. 59of 1949, Certain offences are punishable with fines Whoever:

- Contravene provisions of any of the rules, sub-rules and clauses mentioned in the first column of the following table or any regulation made thereunder; or
- Fails to comply with any requisition lawfully made upon him under any of the said rules, sub-rules or clauses, shall be punished, for each such offense, with fine which may extend to the amount mentioned in that behalf in the second column of the said table.

Offense	Fine Amount (INR)	Time to Comply	Escalation Action
Illegal garbage dumping	5,000	Immediate	Seizure of vehicle + FIR under IPC Sec. 268
Burning of plastic waste	1,500	24 hours	Notice + penalty doubling on recurrence
Construction debris on road	5,000	48 hours	Cleanup by NMC with cost recovery
Non-segregation of waste	1,000	3 days	Repeat violation: disconnection of services
Encroachment on footpath	4,000	Immediate	Eviction + recovery charges
Spitting/throwing Water	1,000	24 hours	
No Dustbins	300 (households), 1,500 (commercial), 3,000 (institutions)	15 days	
Dumping in Drains	2,000 (individuals) 10,000 (commercial)	24 hours	
Plastic violation	500 (individuals), 5,000 (vendors)	Immediate	All plastic waste shall be acquired

Annexure 3:

Form 1 – Format for registration of informal waste collection units / scrap shop

Name:			
Type of legal entity:	Select the correct one		
<input type="checkbox"/>	Company	<input type="checkbox"/>	Proprietor
<input type="checkbox"/>	Shop	<input type="checkbox"/>	Limited Firm
			Other (mention)
GST No:			
Shop act registration no:			
Company registration No:			
Property Tax No			
LBT No.: PAN No.:			
Types of waste collected at the shop: Plastic types:			
Grade: (1 to 7) or other:			
Plastic is sold to:			
<input type="checkbox"/>	Wholesaler	<input type="checkbox"/>	Recycler
<input type="checkbox"/>	Retailer	<input type="checkbox"/>	Dealer
			Other(mention)
Note:	<p>Navsari Municipal Corporation is not liable for any legal status of the shop regarding land holding, manner of operation, storage of waste and fire safety liabilities.</p> <p>This registration is issued solely for the purpose of ensuring environmentally sustainable recycling of plastic waste in the Navsari Corporation area.</p>		

Format 2: Format for self-compliance

Type of Entity:			
	Institutional Waste Generators		organized and un-organized retailer
	Street vendor		Waste Picker
	Recycler and operator of plastic waste treatment		Other (mention)
Year:			
Name:			
Address:			
Quantity of Plastic Waste:			
Sl. No	Month	Quantity of Plastic waste given to the waste picker/ Waste collection	In case of organized and un- organized retailer, street vendor- Number of Carry bags given per month
1	January		
2	February		
3	March		
4	April		
5	May		
6	June		
7	July		
8	August		
9	September		
10	October		
11	November		
12	December		
	Total		

I/We pledge to adhere by the Plastic Waste Management rules.

Signature of Authorized Person

Form 3- Format for notice of offence under the Rules.**Notice of Offence issued under the plastic Waste Management Rules 2016 of Government of India**

1	Notice No	(Pre printed no)
2	Date	
3	Time	
4	Name of Person / Agency against whom the offence is registered	
5	Type of Waste generator / Retailer	Individual / Institutional Generator / Retailer / Street Vendor
6	Address	
7	Contact number	
8	Pan Card / Aadhar Card no	
9	Type of offence	Please tick the appropriate
	(a) Fine for Littering	
	(b) Use of non-conforming Plastic bags	
	(c) Non- registered Retailer/ street vendor giving plastic bags	
	(d) Non maintenance of self-compliance register	
10	Remarks	
11	Notice Issuing Volunteer's Name	
12	Contact no	
13	Sign	

Form 4- Form for declaration by the Organized retailers, un-organized and street vendors for not using Plastic bags.

Name of the Retailer/ Street vendor:	
Address of Business:	
Name of Owner/ Manager	
Contact:	
Date of Filling the form:	

I/We the owner of this retail / street vendor declare that I/We not use any type of plastic bags, containers, cups, plates or any other plastic product to sell, serve, carry the goods sold at my shop.

If during any inspection we are found using any type of plastic or plastic bags, containers, cups, plates or any other plastic product to sell, serve, carry the goods; I/We would be liable to be fined as per the ULB byelaws.

I/We pledge to adhere by the Plastic Waste Management rules.

Signature of Authorized person

Form 5: Form for Registration of Street Vendors, Organized Retailers, Un Organized Retailers to provide Plastic Cary Bags willingly to their consumers.

Name:			
Type:			
<input type="checkbox"/>	Street Vendor Organized	<input type="checkbox"/>	Retailer un-organized
<input type="checkbox"/>	Retailers		
Address:			
Contact No:			
GST No:			
Shop Act Registration No:			
Property Tax No:			
Note:	<p>Navsari Municipal Corporation is not liable for any legal status of the shop regarding land holding, manner of operation, storage of waste and fire safety liabilities.</p> <p>This registration is issued solely for the purpose of ensuring environmentally sustainable recycling of plastic waste in the Navsari Corporation area.</p>		