## പതിനാലാം കേരള നിയമസഭ ഏഴാം സമ്മേളനം

നക്ഷത്രചിഹ്നമിടാത്ത ചോദ്യം നം.1536	11.08.2017-ൽ മറുപടിയ്ക്
	 സ്റ്റ് മാനേങ്ക്മന്റ് റൂൾസ്-2016
യോദും	
 	മറ്റപടി
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	തദ്ദേശസ്വയംഭരണവും ന്യൂനപക്ഷക്ഷേമവും വഖഫ് യാളജ് തീർതവാടതവം വകം ് രണ്ടി
(എ) 2016 മാർച്ച് 18 ന് കേന്ദ്ര വനം പരിസ്ഥിതി-കാലാവസ്ഥ വൃതിയാന വകപ്പ് പുറത്തിറക്കിയ പ്ലാസ്റ്റിക് വേസ്റ്റ് മാനേജ്മെന്റ് റൂൾസ്-2016 വഴി കേന്ദ്രസർക്കാർ തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങൾക്ക നല്ലിയ നിർദ്ദേശങ്ങൾ എന്തെല്ലാം; ഇവ നടപ്പാക്കുന്നുണ്ടോ; ഇത് പരിശോധിക്കേണ്ട അധികാരസ്ഥാപനങ്ങൾ ഏതെല്ലാം; വൃക്തമാക്കുമോ;	ഹജ്ജ് തീർത്ഥാടനവും വകപ്പ് മന്ത്രി (എ) കേന്ദ്ര പരിസ്ഥിതി കാലാവസ്ഥാ വ്യതിയാന വകപ്പ പുറപ്പെടുവിച്ച പ്ലാസ്റ്റിക്ക് വേസ്റ്റ് മാനേജ്മെന്റ ചട്ടങ്ങൾ-2016 പ്രകാരം എല്ലാ തദ്ദേശസ്വയംഭരണ

			മേൽ പറഞ്ഞ നിർദ്ദേശങ്ങൾ തദ്ദേശ സ്വയംഭരണ സ്ഥാപനങ്ങൾ വഴി നടപ്പിലാക്കിവരുന്നു. സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ് സെക്രട്ടറി നഗരവികസനം, ബന്ധപ്പെട്ട തദ്ദേശ സ്വയംഭരണ സ്ഥാപനം എന്നിവർക്കാണ് പ്രസ്കൃത ചട്ടം നടപ്പിലാക്കുന്നുവെന്നുറപ്പാക്കാൻ അധികാരമുള്ളത്. സംസ്ഥാനതല മോണിറ്ററിംഗ് കമ്മിറ്റി നിർവഹണ മേൽനോട്ടം വഹിക്കേണ്ടതുണ്ട്.
(ബി)	ഇതുപ്രകാരം സംസ്ഥാന സർക്കാർ തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങൾക്ക നൽകിയ പ്രധാന നിർദ്ദേശങ്ങളും അവയുടെ മാർഗ്ഗനിർദ്ദേശങ്ങളും എന്തെല്ലാമെന്നും ഇവ പരിശോധിക്കേണ്ട അധികാര സ്ഥാപനങ്ങൾ ഏതെല്ലാമെന്നും വൃക്തമാക്കുമോ;	(ബി)	പ്ളാസ്റ്റിക് കൃാരിബാഗ്രകളുടെ ഉപയോഗം നിയന്ത്രിക്കുന്നതിനായി 24.09.2016 ലെ സർക്കലർ നമ്പർ 576/ഡിസി1/16/ത.സ്വ.ഭ.വ പ്രകാരം താഴെപ്പറയുന്ന നിർദ്ദേശങ്ങൾ പുറപ്പെട്ടവിച്ചിട്ടുണ്ട്.
(സി)	ഇതിൻമേൽ സർക്കാർ നല്ലിയ നിർദ്ദേശങ്ങൾക്കു ശേഷം അധികാര സ്ഥാപനങ്ങൾ	1	സ്ഥാപനങ്ങളാണ്. തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങൾ വഴി വിവരം ശേഖരിച്ചു വരുന്നു.

(എഫ്)	ഇതു സംബന്ധിച്ച കേന്ദ്ര നിർദ്ദേശങ്ങളുടെയും തദ്ദേശസ്വയംഭരണ വകപ്പിന്റെ ഉത്തരവുകളുടേയും പകർപ്പുകൾ ലഭ്യമാക്കുമോ?	(എഫ്)	പകർപ്പുകൾ അനുബന്ധമായി ചേർക്കുന്നു
(ഇ)	ഇല്ലായെങ്കിൽ ഉപയോഗപ്രദമായ പ്ലാസ്റ്റിക് ഏതെല്ലാമെന്നും അവ മാത്രം ഉപയോഗിക്കുന്നത് സംബന്ധിച്ച് നടപടി സ്വീകരിക്കുന്ന കാര്യം പരിഗണിക്കമോയെന്നും വ്യക്തമാക്കമോ;	<i>യും</i> (ഇ)	നടത്തിയിട്ടില്ല.
(ഡി)	കേരളം പൂർണ്ണമായും പ്ലാസ്റ്റിക് വിമുക്തമാക്കാൻ കഴിയുമോ എന്ന് പരിശോധിച്ചിട്ടുണ്ടോ; വിശദാംശം വ്യക്തമാക്കമോ;		കേരളം പൂർണ്ണമായും പ്ലാസ്റ്റിക് വിമുക്തമാക്കുന്നത് ഇപ്പോൾ പ്രായോഗികമല്ല. ഉപയോഗപ്രദമായ പ്ലാസ്റ്റിക്കുകൾ സംബന്ധിച്ച് പഠനമോ ഗവേഷണമോ തദ്ദേശസ്വയംഭരണ വകപ്പിന്റെ ആഭിമുഖ്യത്തിൽ
	നടത്തിയ പ്രവർത്തനങ്ങളും കണ്ടെത്തിയ നിയമവിരുദ്ധ പ്രവൃത്തികളും എന്തെല്ലാമെന്നും കറ്റക്കാരായി കണ്ടെത്തിയവർ എത്രപേർ എന്നും വ്യക്തമാക്കുമോ;		

മൊക്ഷൻ ഓഫീസർ

Parationamo. 1

# MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE NOTIFICATION

New Delhi, the 18th March, 2016

G.S.R. 320(E).—Whereas the Plastic Waste (Management and Handling) Rules, 2011 published vide notification number S.O 249(E), dated 4th February, 2011 by the Government of India in the erstwhile Ministry of Environment and Forests, as amended from time to time, provided a regulatory frame work for

And whereas, to implement these rules more effectively and to give thrust on plastic waste minimization, source segregation, recycling, involving waste pickers, recyclers and waste processors in collection of plastic waste fraction either from households or any other source of its generation or intermediate material recovery facility and adopt polluter's pay principle for the sustainability of the waste management system, the Central Government reviewed the existing rules;

And whereas in exercise of the powers conferred by sections 6, 8 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the draft rules, namely, the Plastic Waste Management, Rules, 2015 were published by the Government of India in the Ministry of Environment, Forest and Climate Change vide number G.S.R 423(E), dated the 25th May, 2015 in the Gazette of India, inviting objections and suggestions from all persons likely to be affected thereby, before the expiry of a period of sixty days from the date on which copies of the Gazette containing the said notification were made available to the public;

And Whereas copies of the said Gazette were made available to the public on the 25th May, 2015;

And Whereas the objections and suggestions received within the said period from the public in respect of the said draft rules have been duly considered by the Central Government;

NOW, Therefore, in exercise of the powers conferred by sections 3, 6 and 25 of the Environment (Protection) Act. 1986 (29 of 1986), and in supersession of the Plastic Waste (Management and Handling) Rules, 2011, except as respects things done or emitted to be done before such supersession, the Central 1.

- Short title and commencement.- (1) These rules shall be called the Plastic Waste Management Rules, 20.6.
- (1) Save as otherwise provided in these rules, they shall come into force on the date of meir publication in
- Application.-(1) These rules shall apply to every waste generator, local body, Gram Panchayar, manufacturer, Importers and producer.
- The rule 4 shall not apply to the expert eriented units or units in special economic zones, notified by the Certral 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 also to any 3.
- De initions.- In these rules, unless the context otherwise requires.-(a)
- "Act" means the Environment (Protection) Act, 1986 (29 of 1986); thi
- "brand owner" means a person or company who sells any commodity under a registered brand

Tabel.

- "carry bags" mean bags made from plastic material or compostable plastic material, used for the (e)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 scaled (d)
- "commodity" means tangible item that may be bought or sold and includes all marketable goods or wares;
- "compostable plastics" mean plastic that undergoes degradation by biological processes during (e) composting to yield CO2, water, inorganic compounds and biomass at a rate consistent with other known compostable materials, excluding conventional petro-based plastics, and does not leave (f)
- "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 Cantrol of Pollution) Act, 1981 (14 (g)
- "disintegration" means the physical breakdown of a material into very small fragments;
- "extended producer's responsibility" means the responsibility of a producer for the (h) environmentally sound management of the product until the end of its life;
- "food-stuffs" mean ready to eat food products, fast food, processed or cooked food in liquid, (i) (i)
- "facility" means the premises used for collection, Storage, recycling, processing and disposal of (k)
- "importer" means a person who imports or intends to import and holds an Importer -Exporter Code number, unless otherwise specifically exempted. di
- "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. hospitais, schools, colleges, universities or other places of education. organisation, academy, hotels, restaurants, malls and shopping complexes;
- "manufacturer" means and include a person or unit or agency engaged in production of plastic (m)raw material to be used as raw material by the producer.
- "multilayered packaging" means any material used or to be used for packaging and having at (n)least one layer of plastic as the main ingredients in combinar with one or more layers of materials such aspaper, paper boarc, polymeric materials, metalis (avers or alaminium foil, either (0)
- "plastic" means material which contains as an essential ingrpolyethylene terephthalate, high density polyethylene. Viny low density polyethylene int a high polymer such as polypropylene, polystyrene resins, multi-materials like acrylonitrile sutadiene styrene. polyphenylene oxide, polycarbonate, Polybutykne terephthalate; (p)
- "plastic sheet" means Plastic sheet is the sheet made of plastic; **(q)**
- "plastic waste"means any plastic discardedafter use or after their intended use to see, (1)
- "prescribed authority" means the authorities specified in rule 12
- "producer" means persons engaged in manufacture or saper (8) packaging or plastic sheets or like, and includes industries or indicate using plastic species (or covers made of plastic sheets or nultilayered packaging for successing or asset **(:)**
- "recycling" means the process of transfaming segregated plant a service to a co-

- "registration" means registration with the State Pollution Control Board or Pollution Control

  Committee concerned, as the case may be;

  "streat variable to the case may be;
- "street vendor" shall have the same meaning as assigned to it in clause (l) of sub-section (1) of Section 2 of the Street Vendors (Protection of Livelihood and Regulation of Street Vending) Act, 2014 (7 of 2014);
- (w) "local body" means urban local body with different nomenclature such as municipal corporation, municipality, nagarpalika, nagarnigam, nagarpanchayat, municipal council including notified area committee (NAC) and not limited to or any other local body constituted under the relevant statutes such as gram panchayat, where the management of plastic waste is entrusted to such agency;
- "virgin plastic" means plastic material which has not been subjected to use earlier and has also not been blended with scrap or waste;
- (y) "waste generator" means and includes every person or group of persons or institution, residential and commercial establishments including Indian Railways, Airport, Port and Harbour and Defense
   (z) "waste management"
- (z) "waste management" means the collection, storage, transportation reduction, re-use, recovery, recycling, composting or disposal of plastic waste in an environmentally safe manner;
- "waste pickers" mean individuals or agencies, groups of individuals voluntarily engaged or
   Conditions (1) The man formatter waste.
- 4. Conditions.- (1) The manufacture, importer 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 colourants which are in conformity with Indian Standard: IS 9833:1981 titled as "List of pigments and colourants 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 carry bag made of virging and plastic shall not be used to carry bag made of virging and planting and p
- c) carry bag made of virgin or recycled plastic, shall not be less than fifty microns in thickness;
   d) plastic sheet or like which is
- d) 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 the manufacturer shall not sall and sall
- e) 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 Sachets using plastic material to a sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Boards or sachets using plastic material to the concerned State Pollution Control Co
- f) sachets using plastic material shall not be used for storing, packing or selling gutkha, tobacco and recycling of plastic material shall not be used for storing, packing or selling gutkha, tobacco and
- g) 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 made up of compostable plastic. Carry bags made from compostable plastics shall conform to the Indian Standard: IS 17088:2008 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.

  5. Plastic wasta management (1) 77
- 5. Plastic waste management.- (1) The plastic waste management by the urban local bodies in their respective jurisdiction shall be as under:-

- plastic waste, which can be recycled, shall be channelized to registered plastic waste recycler and (ii) PART II-SEC. Strip! 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. (b)
- local bodies shall encourage the use of plastic waste (preferably the plastic waste which cannot be further recycled) for road construction 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 for these technologies shall be complied with.
- Thermo set plastic waste shall be processed and disposed off as per the guidelines issued from time (c) to time by the Central Pollution Control Board.
- The inert from recycling or processing facilities of plastic waste shall be disposed of in compliance (d) with the Solid Waste Management Rules, 2000 or as amended from time to time.
- Responsibility of local body. (1) Every 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 be responsible for setting up, operationalisation and co-ordination of the waste management system and for performing the associated functions, namely:-
  - Ensuring segregation, collection, storage, transportation, processing and disposal of plastic (b)
  - ensuring that no damage is caused to the environment during this process; (c)
  - ensuring channelization of recyclable plastic waste fraction to recyclers; (d)
  - ensuring processing and disposal on non-recyclable fraction of plastic waste in accordance with the guidelines issued by the Central Pollution Control Board; (e)
  - creating awareness among all stakeholders about their responsibilities;
  - engaging civil societies or groups working with waste pickers; and (1)
  - ensuring that open burning of plastic waste does not take place.
- The local body for setting up of system for plastic waste management shall seek assistance of (3)producers and such system shall be set up within one year from the date of final publication of these rules (4)
- The local body to frame bye-laws incorporating the provisions of these rules.
- Responsibility of Gram Panchayat.- (1) Every gram panchayat either on its own or by engaging an agency shall set up, operationalise and co-ordinate for waste management in the rural area under their control and for performing the associated functions, namely,
  - ensuring segregation, collection, storage, transportation, plastic waste and channelization of recyclable plastic waste fraction to recyclers having valid registration; ensuring that no (b)
  - creating awareness among all stakeholders about their responsibilities; and (c)
  - ensuring that open burning of plastic waste does not take place
- Responsibility of waste generator.- (1) The waste generator shall.-8, (a)
- take steps to minimize generation of plastic waste and segregate plastic waste at source in accordance with the Solid Waste Management Rules, 2000 or as amended from time to time.
- not litter the plastic waste and ensure segregated storage of waste at source and handover (b) segregated waste to urban local body or gram panchayat or agencies appointed by them or registered waste pickers', registered recyclers or waste collection agencies; (2)
- 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 or amendment from time to time and handover

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'egregated wastes to authorized waste processing or disposal facilities or deposition centers either on its own or through the authorized waste collection agency.

- All waste generators shall pay such user fee or charge as may be specified in the bye-laws of the local bodies for plastic waste management such as waste collection or operation of the facility thereof, etc.;
- (4) Every person responsible for organising 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 September, 2000 under the Act or amendment from time to time.
- 9. Responsibility of producers, Importers and Brand Owners.- (1) The producers, within a period of six months from the date of publication of these rules, shall work out modalities for waste collection system based on Extended Producers Responsibility and involving State Urban Development Departments, either individually or collectively, through their own distribution channel or through the local body concerned.
- (2) 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 State Pollution Control Boards while applying for Consent to Establish or Operate or Renewal. The Brand Owners whose consent 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 with two years thereafter.
- (3) manufacture and use of non- recyclable multilayered plastic if any should be phased out in Two years time.
- (4) The producer, within a period of three months from the date of final publication of these rules in the Official Gazette shall apply to the Pollution Control Board or the Pollution Control Committee, as the case may be, of the States or the Union Territories administration concerned, for grant of registration.
- (5) No producer shall on and after the expiry of a period of Six Months from the date of final publication of these rules in the Official Gazette manufacture or use any plastic or multilayered packaging for packaging of commodities without registration from the concerned State Pollution Control Board or the Pollution Control Committees.
- (6) Every producer shall maintain a record of details of the person engaged in supply of plastic used as raw material to manufacture carry bags or plastic sheet or like or cover made of plastic sheet or multilayered packaging.
- 10. Protocols for compostable plastic materials. Determination of the degree of degradability and degree of disintegration of plastic material shall be as per the protocols of the Indian Standards listed in Schedule-I to these rules.
- 11. Marking or labelling.-(1) Each plastic carry bag and multilayered packaging shall have the following information printed in English namely,-
  - (a) name, registration number of the manufacturer and thickness in case of carry bag;
  - (b) name and registration number of the manufacturer in case of multilayered packaging; and
  - (c) name and certificate number [Rule 4(h)] in case of carry bags made from compostable plastic
- (2) 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:

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NOTE: PET-Polyethylene terephthalate, HDPE-High density polyethylene, V-Vinyl (PVC), LDPE-Low density polyethylene DD-Polypropulars Do Polypropulars and other resins and density polyethylene, PP-polypropylene, PS-polystyrene and Other means all other resins and multi-materials like ABS (Acrylonitrile butadiene styrene), PPO (Polyphenylene oxide), PC

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".

- Prescribed authority.- (1) The State Pollution Control Board and Pollution Control Committee in respect of a Union territory shall be the authority for enforcement of the provisions of these rules relating to registration, manufacture of plastic products and multilayered packaging, processing and disposal of plastic wastes. (2)
- The concerned Secretary-in-charge of Urban Development of the State or a Union Territory shall be the authority for enforcement of the provisions of these rules relating to waste management by waste generator, use of plastic carry bags, plastic sheets or like, covers made of plastic sheets, and multilayered packaging.
- The concerned Gram Panchayat shall be the authority for enforcement of the provisions of these rules relating to waste management by the waste generator, use of plastic carry bags, plastic sheets or like covers made of plastic sheets and multilayered packaging in the rural area of the State or a Union
- The authorities referred to in sub-rules (1) to (3) shall take the assistance of the District Magistrate or the Deputy Commissioner within the territorial limits of the jurisdiction of the concerned district in the enforcement of the provisions of these rules.
- Registration of producer, recyclers and manufacturer,- (1) No person shall manufacture carry bags or recycle plastic bags or multilayered packaging unless the person has obtained a registration from the State Pollution Control Roard or the Pollutio the State Pollution Control Board or the Pollution Control Committee of the Union Territory concerned, as
- Every producer shall, for the purpose of registration or for renewal of registration, make an application to the State Pollution Control Board or the Pollution Control Committee of the Union territory
- Every person recycling or processing waste or proposing to recycle or process plastic waste shall application to the State Pollintian Control of the State Pol make an application to the State Pollution Control Board or the Pollution Control Committee, for grant of
- Every manufacturer engaged in manufacturer of plastic to be used as raw material by the producer shall make an application to the State Pollution Control Board or the Pollution Control Committee of the Union territory concerned, for the grant of registration or for the renewal of registration, in Form III.
- The State Pollution Control Board or the Pollution Control Committee shall not issue or renew registration to plastic waste recycling or processing units unless the unit possesses a valid consent under the Water (Prevention and Control of Pollution) And 1074 (Control of Pollution) Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) and the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) along which are the District Industries in t Pollution) Act, 1981 (14 of 1981) along with a certificate of registration issued by the District Industries Centre or any other Government agency authorised in this regard.

The State Pollution Control Board or the Pollution Control Committee shall not renew registration is reducer unless the producer possesses and action plan endorsed by the Secretary in charge of Urban endorsed by the Concerned State or Union Territory for setting of plastic waste management system.

On receipt of the application complete in all respects for the registration for recycling or processing 1 plastic waste under sub-rule (3), the State Pollution Control Board may, after such inquiry as it considers requipment to handle plastic waste safely, may grant registration to the applicant on fulfilment of the conditions as may be laid down in terms of registration.

- (8) Every State Pollution Control Board or Pollution Control Committee shall take a decision on the grant of registration within ninety days of receipt of an application which is complete in all respects.
- (9) The registration granted under this rule shall initially be valid for a period of one year, unless revoked, suspended or cancelled and shall subsequently be granted for three years.
- (10) State Pollution Control Board or the Pollution Control Committees shall not revoke, suspend or recycling or processing of plastic wastes.
- (11) Every application for renewal of registration shall be made at least one hundred twenty days before the expiry of the validity of the registration certificate.
- 14. Responsibility of retailers and street vendors- (1) Retailers or street vendors shall not sell or manufactured and labelled or marked, as per prescribed under these rules.

  (2) Every retailers or street vendors and street vendors shall not sell or manufactured and labelled or marked, as per prescribed under these rules.
- (2) Every retailers or street vendors selling or providing commodities in, plastic carry bags or multilayered packaging or plastic sheets or like or covers made of plastic sheets which are not specified under the bye-laws of the local bodies.
- 15. Explicit pricing of carry bags.- (1) The shopkeepers and street vendors willing to provide plastic carry bags for dispensing any commodity shall register with local body. The local body shall, within a notification of these rules, by notification or an order under their appropriate state statute or byelaws shall forty eight thousand @ rupees four thousand per month. The concerned local body may prescribe higher at prominent place that plastic carry bags are given on payment.
- (2) Only the registered shopkeepers or street vendors shall be eligible to provide plastic carry bags for dispensing the commodities.
- (3) The local body shall utilize the amount paid by the customers for the carry bags exclusively for the sustainability of the waste management system within their jurisdictions.
- 16. State Level Monitoring Committee.- (1) The State government or the union Territory shall, for Committee consisting of the following persons, namely;

  (a) the Secretary Deposition of the State Level Advisory
  - (a) the Secretary, Department of Urban Development
    (b) Director from Sec. D

- Chairman

(b) Director from State Department of Environment
(c) Member Security 6

- Member

(c) Member Secretary from State Pollution Control Board or Pollution Control Committee

(d) Municipal Commissioner

- Member

(e) one expert from Local Body

- Member

(f) one expert from Non-Governmental

- Member

involved in Waste Management

3 Member

The State Level Advisory Body shall meet at least once in Six Month and may invite experts, if it considers necessary.

- Annual reports.- (1) Every person engaged in recycling or processing of plastic waste shall prepare and submit an annual report in Form-IV to the local body concerned under intimation to the concerned State Pollution Control Board or Pollution Control Committee by the 30th April, of every year.
- Every local body shall prepare and submit an annual report in Form -V to the concerned Secretaryin-charge of the Urban Development Department under intimation to the concerned State Pollution Control Board or Pollution Control Committee by the 30th June, every year.
- Each State Pollution Control Board or Pollution Control Committee shall prepare and submit an annual report in Form VI to the CPCB on the implementation of these rules by the 31st July, of every year.
- The CPCB shall prepare a consolidated annual report on the use and management of plastic waste and forward it to the Central Government along with its recommendations before the 31st August of every

## SCHEDULE-I

	- OLC-1
	1.   IS / ISO 14851: 1999 Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium-Method by measuring the oxygen demand in a closed Respirometer  3.   IS / ISO 14852: 1999 Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium-Method by analysis.
j	aqueous medium 1999 Determination of
- 1	aqueous medium-Method by measuring the oxygen demand in a closed Respirometer  2. IS / ISO 14852: 1999 Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium-Method by analysis of evolved carbon dioxide  3. IS / ISO 14853: 2005 Plastics- Determination of the ultimate aerobic biodegradability of plastic materials in an materials in an aqueous system-Method by analysis of the ultimate aerobic biodegradability of plastic materials in an materials in an aqueous system-Method by analysis of the ultimate aerobic biodegradability of plastic materials in an appearance of the ultimate aerobic biodegradability of plastic materials in an aqueous system-Method by analysis of evolved carbon dioxide
L	14852: 1999 Detailing the oxygen demond blodegradability of plastic motorist
- I	3. Is a serious medium-Method by a serious of the ultimate and in a closed Respirometer
150	
- F-	materials in 2005 Plastics, Described carbon dioxide
- 1	1. Is used in an aqueous system Man Determination of the alle
L	13.0 (4855-1: 2005 Day Metallican of the manufacture anaerobic biodegradation of
- 1	3. IS / ISO 14853: 2005 Plastics- Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous system-Method by measurement of biogas production  1. IS / ISO 14855-1: 2005 Determination of the ultimate anaerobic biodegradation of plastic controlled composting conditions-Method by measurement of biogas production  5. IS / ISO 14855-1: 2005 Determination of the ultimate aerobic biodegradation of plastic controlled composting conditions-Method by measurement of biogas production
- 1	IS / ISO 14855 2 and Conditions Method by a unimate aerobic biodegradability of
- 1	controlled compact 2007 Determination of salary six of evolved carbon discountry of plastic materials under
}	IS /ISO 14855-1: 2005 Determination of the ultimate anaerobic biodegradation of plastic controlled composting conditions—Method by measurement of biogas production  Solutions—Method by analysis of evolved carbon dioxide (Part-1 General method) measurement of carbon dioxide evolved in a laboratory—scale test)  IS /ISO 15985: 2004 Plastics—Determination of the ultimate approach in the plastic materials under under high-solids anaerobic digestion.
- 1	6. IS/ISO Isons dioxide evolved by analysis of evolved
<u>_</u>	150 15985: 2004 Plastic volved in a laboratory carbon dioxide (Part 2: C
-	7. Junear high-solids anaerphia de l'acceptant de l
ı	IS / ISO 17556; 2003 Plastics - Determination of degree of disintegration of classic materials under defined composting conditions in a pilot - Scale test.
<u> </u>	defined company 2002 Plastics- Determines Methods by analysis of all some disintegration
1 3	IS / ISO 17-2-15 Determination of degree of the state of released biogas
L	the over 17556: 2003 Plastice Date Priot - scale test
9	IS /ISO 17556: 2003 Plastics- Determination of ultimate aerobic biodegradation and disintegration the oxygen demand in a Respiroplets of the ultimate aerobic biodegradation and disintegration of the ultimate anaerobic biodegradation and disintegration defined composting conditions in a pilot - scale test the oxygen demand in a Respiroplets of ultimate aerobic biodegradation and disintegration of plastic materials under
- 1	IS / ISO 20200-2004 Respirometer or the amount at a distribution of the amount of the
L	IS / ISO 17556: 2003 Plastics Determination of degree of disintegration of plastic materials under the oxygen demand in a Respirometer or the amount of carbon dioxide evolved  IS / ISO 20200:2004 Plastics Determination of degree of disintegration of plastic materials under the oxygen demand in a Respirometer or the amount of carbon dioxide evolved
	IS / ISO 20200:2004 Plastics- Determination of degree of disintegration of plastic materials under simulated composting conditions in a laboratory - scale test
	a laboratory - scale test
	to test under

## FORM - I

[See rules 13 (2)]

APPLICATION FOR REGISTRATION FOR PRODUCERS or Brand Owners

[ 1-1]	भारत का राजप । असाधारण
Го	(Name and full address of the occupil
	The Member Secretary.
	Pollution Control Board or Pollution Control Capittee
	Sir,
∕Ve	hereby apply for registers.

1/We hereby apply for registration under rule 9 of the Plastic Waste Management Rules, 2015 1. Producers

	PART - A	· · · · · · · · · · · · · · · · · · ·
1.(a)	Name and location of the unit	
(b)	Address of the unit	
(c)		<u></u>
	Registration required for manufacturing of: (i) Carry bags;	
	(a) petro- based,	
	(b) Compostable	
	(ii) Multilayered plastics	
(d)	Manufacturing capacity	
(e)	In case of renewal	
	In case of renewal, previous registration number and date of registration	
2.	Is the unit registered with the	
	Is the unit registered with the District Industries Centre of the Society Government or Union Territory? If yes, attach a copy.	
3.(a)	Total capital invested on the project	
(b)	Year of commenced on the project	
l. (a)	Year of commencement of production	· · · · · · · · · · · · · · · · · · ·
(b)	List and quantum of products and by-products	
<del></del>	List and quantum of raw materials used	
41.10	Furnish a flow diagram of manufacturing process showing inputed output in terms of products and waste account of the products are producted in the product of the product	<del></del>
_	output in terms of products and waste generated including for captive power generation and water.	
	Status of compliant	
	Status of compliance with these rules- Thickness - fifty moon (Yes/No)	
	PART - B PERTAINING TO LIQUID FEET HEAVE	
	PERTAINING TO LIQUID EFFLUENT AND GASEOUS EMISSIC  (a) Does the unit have a valid consent under the Water (Prevention and control of Pollution) Act, 1974 (6 of 1974 (6 of 1974))	ONS
	and control of Pollution) Act, 1974 (6 of 1974)?	
	If yes, attach a copy	
	(b) Does the unit have a wall.	
	and Control of Pollution) Act, 1981 (14 of 1981)?	
	If yes, attach a copy	
	PART - C	··
	PERTAINING TO WAR	
	Dolla Wastes Of Referre	
	(a) Total quantum of waste	
	(O) Mode of Storage within the at-	
	(c) Provision made for disposal of	
	Allien of Provide East of	
	material to manufacture carry bags or plastic sheet of like or multilayered packaging	
	multilayered packaging bags or plastic sheet of like or	

	<u></u>	स्त का राजप	<u> </u>	भारण		
- 3:	Date of commencement					
1	No. of workers (including contract labour)		·			
<b>š</b> ,	Consents Validity		φπ		of Pollution) Act, 1	
			թ ա_		Pollution) Act, 198 —	);
6.	Manufacturing Process	Please alla	ach a m	valid up to ow diagram of	f the manufacturing	Process
7.	Products and installed capacity of production (MTA)	diagram fo	Prodi	TOGUET,		copacity
8.	Waste Management:		S.	T. T.	L	
	a. Waste generation in		No.	• Туре	Category	Qty.
	a. Waste generation in processing plastic-w	vaste	(i)		<del>                                     </del>	
			(ii)		<del>-    </del>	
	b. Waste Collection and transportation (attach details)					
	c. Waste Disposal details	ich details)				
			S. No.	Туре	Category	Qıy
	į		(i)			
	. D		(ii)	<del></del>		
- }	d. Provide details of the disposal facility, w facility is authorized by SPCB or PCC	hether the	<del>  \\\</del>		-l <u> </u>	·
Ì	e. Please attach analysis space 6			_		
.						
		s the case	(i) Nar			
	aso as raw intaterial		ן נייז עַנו	antity required	/year	
	Occupational safety and health aspects Pollution Control Measures		Please provide details of facilities			
·  -	Whether the unit to			The domains	or facilities	
- [ -	Whether the unit has adequate pollution of systems or equipment to meet the standard emission or effluent.		s laid Yes/No			
Whether unit is in compliance with condition down in the said rules.						<del></del>
Li	Whether conditions exist or are likely to eximaterial being handled or processed posing mmediate or delayed impacts on the environn	adverse			Yes/No	
, ,	TICUICI CONCINORE Aviet (					
c	naterial being handled or processed by any apable of yielding another material (e.g. levhich may possess eco-toxicity).	means		· ·	Yes/No	
W	which may possess eco-toxicity	eachate)				
1 .	any other relevant information in-ture	fire or				
ac	ccident mitigative measures	the of				

Name and Signature

Designation

Date:

Place:

FORM - 111

[See rules 13(4)]

= 7 H	खण्ड २००)	
	भारत ५.। राजपत्र : असाभारण	
}	WINDOWN!	
1	Address	29
(17)	elephone	
	ecified during a compliance to environment	
<del></del>	ttach status of compliance to environmental conditions, if any sectified during grant of Consent or registration	
Dated:		
Place:		6:
		Signature of Operator

# FORMAT FOR ANNUAL REPORT ON PLASTIC WASTE MANAGEMENT TO BE SUBMITTED BY THE LOCAL BODY Period of Reporting:

of Reporting:	
	O BE
(1) Name of the City or Town and State:	
and State:	
(2) Population	
(3) Arasi	
Area in so, bile	
(4) Name & Address of Local body Telephone No.	i
Address of Local hod	<del> </del>
Telephone No.	
Fax No.	
	·
E-mail:	
(5) Total Numbers of the wards in the area under jurisdiction  (6) Total Numbers of Households in the area under jurisdiction  (7) Number of households.	j
(6) Total Numbers of the wards in the area under jurisdiction  (7) Number of households covered by door to door coll.  (8) Total number of comments.	į
(7) Iolal Numbers of Househ Title area under inch.	1
(7) Numbers of Households in the area under jurisdiction  (8) Total number of commercial establishments	- 1
(8) Total	
Total number of company door to door coll	
jurisdiction commercial establishments	
-Comments and Ingile	
(8) Total number of commercial establishments and Institutions in the area under under jurisdiction  -Commercial establishments - Institutions	_ 7
- Institutions - Institutions - Institutions	
(9) Number of	1
of commercial establishment	- 1
(9) Number of commercial establishments and Institutions covered by door to door  (10) Suppose the first terms of the control	1
-Commercial establishments and Institutions covered by door to door	1
- Institute a stablishments	
- Institutions (10) Super-	
Summary of the mark	1
under in the mechanisms put in 1	1
(10) Summary of the mechanisms put in place for management of plastic waste in the area collection  (11) Attach details of infrastructure put in place for management in the area under jurisdiction.	1
collection along with the details of agencies of plastic waste in the grant (11) Attach to the details of agencies of plastic waste in the grant (11)	1
Attach departs of agencies in the area	
in the details of infrastructure and involved in door to	]
(12) Attach de introduction place for management (12)	1
	1
(13) Quantity of infrastructure required	
Agmitted by Direction in the control of the control	
tons) of Flashe Waste generated during all along with justification	1
(14) Quanting the year from	<u>-</u>
Quality of Plastic Waste call	7
tons) discreted during at	
	1
(14) Quantity of Plastic Waste collected during the year from area under jurisdiction (in tons)  (15) Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste channelized for recycling during the year from area under jurisdiction (in Quantity of plastic waste	- 1
Quantity of plastic wasts	
	1
(15) Quantity of plastic waste channelized for recycling during the year (in tons)  (16) Quantity of plastic waste channelized for recycling during the year (in tons)  (17) Quantity of inert or rejects sent to landfill sites during the year (in tons)  (18) Details of each of facilities used for processing and disposal of plastic waste  i) Name of operator  ii) Address with Telept	. 1
Details of each of facility with to fandfill sites the year (in tons)	
Facility I	·
i) M. processing and discount (in tons)	. 1
i) Name of operator	
11) Address with Tal.	
(iii) Canadia With Telephone Number	
ii) Address with Telephone Number or Mobile	1
1 ./ *\$GBBDDOGV 1161	1
[ '] RPGIPtenti . At	1
v) Registration Number	
vi) Validity of Registration (up to)	1
Bourdion (up to)	1
	1
	1
	1
	. 1

he SPC gr Bur hi al	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Unregistered Plastic  B Recycling  Urits, (in  residential or  Unopproved  are as)  Unitable  Unopproved  Are as)  Octale of  Manageong  Identity  Amageong  Identity  E g.  Collection,  Segregating,  Disputal  (Co.  processing  road  construction  ce.) (Rules  6) (Attach	recomplete Status of Complete Marking Labeling mages of Marking Labeling on corry Paulic Carry hags (Rule Bays 8)	Pricing Of State of Level Carry Advisory Budy SLA of the State Of the	evisions juri-diction and these

			-	
Facility-II	-	-		
J 1-11 Nr				
iii) Capacity	or Mobile			
( ) ( Kegia, CO	- 4116			
Give Lesistration (				
(20) Give details of:  Contractor or concessionaire's manpoor sweeping, secondary storage.	ed for collection	n including s	Ireat -	
Contractor or concessionaire's manportation briefly, the difficulties being expression of these rules including the practices in the city.	wer deple	al of waste.	weeping,	
(21) Mention briefly, the difficulties being e with provisions of these rules including the practices in the city? If yes (attach copy)	ion, processing ar	r collection in	reluding street	<del></del>
practices in the city? Its	he financial const	ne local body	waste.	
22) Whether an Action Plan has been prepared practices in the city? If yes (attach copy)	red for improvin	g solid waste	mana	
			ment	
te: ce:	Signature	of CEO or Me	Unicipal Commiss	
		Executive	Officer or Chief	ioner or

Executive Officer or Chief Officer

Form-VI

> JF. No. 17-2/2001/HSMDJ BISHWANATH SINHA, Jr. Sery

Smithon Birdhind

## BOMBOSIMUO. 2



## കേരള സർക്കാർ

നം 576/ഡി സി.1/16/ തസ്വഭവ

തദ്ദേശ സായം ഭരണ (ഡി സി ) വകപ്പ് തിരുവനന്തപുരം,തീയതി 24.09.2016

## സർക്കുലർ

വിഷയം : തദ്ദേശ സ്വയം ഭരണ വകപ്പ് - പ്ലാസ്റ്റിക് വേസ്റ്റ് മാനേജ്മെന്റ് റൂൾസ് 2016 ന്റെ അടിസ്ഥാനത്തിൽ പ്ലാസ്റ്റിക് ക്യാരി ബാഗുകളുടെ ഉപയോഗം സംബന്ധിച്ച മാർഗ നിർദേശങ്ങൾ പുറപ്പെടുവിക്കുന്നത്- സംബന്ധിച്ച്

സൂചന: പ്ലാസ്റ്റിക് വേസ്റ്റ് മാനേജ്മെന്റ് റൂൾസ് 2016

പ്ലാസ്റ്റിക് വേസ്റ്റ് മാനേജ്മെന്റ് റൂൾസ് 2016 ലെ നിർദേശാനുസരണം ച്ലാസ്റ്റിക് ക്യാരി ബാഗുകളുടെ ഉപയോഗം സംബന്ധിച്ച് ചുവടെ പറയുന്ന മാർഗ നിർദേശങ്ങൾ പുറപ്പെടുവിക്കുന്നു

- 1. വില്പന സാധനങ്ങൾ 50 മൈക്രോണിൽ കുറയാത്ത പ്ളാസ്റ്റിക്ക് ക്യാരി ബാഗുകളിൽ മാത്രമേ വിതരണം ചെയ്യാൻ പാടുള്ള.
- 2. വില്പന സാധനങ്ങൾ പ്ലാസ്റ്റിക് ക്യാരി ബാഗുകളിൽ വിതരണം ചെയ്യുന്ന വ്യാപാരികളം തെരുവ് കച്ചവടക്കാരും അതത് തദ്ദേശ സ്വയം ഭരണ സ്ഥാപനങ്ങളിൽ രജിസ്റ്റർ ചെയ്തിരിക്കണം.
- 3. ഒരു മാസം കുറഞ്ഞത് 4000/- (നാലായിരം) രൂപ നിരക്കിൽ ഒരു വർഷത്തേയ്ക്ക് 48000/- (നാല്പത്തെണ്ണായിരം) രൂപ പ്ലാസ്റ്റിക് മാലിനു പരിപാലന ഫീയായി ഈടാക്കി മേൽ പ്രകാരം രജിസ്റ്റർ ചെയ്യുന്നതു സംബന്ധിച്ച് തദ്ദേശ സ്വയം ഭരണ സ്ഥാപനങ്ങൾ അടിയന്തിരമായി വിജ്ഞാപനം / ഉത്തരവ് പുറപ്പെട്ടുവിക്കേണ്ടതാണ്
- 4. പ്ലാസ്റ്റിക് ക്യാരി ബാഗുകളുടെ ഉപയോഗത്തിന്റെ തോത് അനുസരിച്ച് കൂടുതൽ ഇക പ്ലാസ്റ്റിക് മാലിന്യ പരിപാലന ഫീയായി വ്യാപാരികളിൽ നിന്നും തദ്ദേശ സ്വയം ഭരണ സ്ഥാപനങ്ങൾക്ക് ഈടാക്കാവ്വന്നതാണ്.



5. പ്ലാസ്റ്റിക് ക്യാരി ബാഗുകൾക്ക് വില ഈടാക്കുന്നതാണ് എന്ന വിവരം വ്യക്തമായ രീതിയിൽ കച്ചവട സ്ഥാപനങ്ങളിൽ പ്രദർശിപ്പിക്കേണ്ടതാണ്.

6. പ്ലാസ്റ്റിക് മാലിന്യ പരിപാലന ഇനത്തിൽ ലഭ്യമാകന്ന ഇക അതാത് തദ്ദേശ സ്വയം ഭരണ സ്ഥാപനങ്ങൾ അവരുടെ അധികാര പരിധിയിൽ സുസ്ഥിര മാലിന്യ പരിപാലന സംവിധാനങ്ങൾക്കായി ഉപയോഗപ്പെടുത്തേണ്ടതാണ്.

> ടി.പി വിജയകുമാർ ഗവ.സ്പെഷ്യൽ സെക്രട്ടറി

പഞ്ചായത്ത് ഡയറക്ടർ നഗര കാര്യ ഡയറക്ടർ ഗ്രാമ വികസന കമ്മീഷണർ എല്ലാ പഞ്ചായത്തകൾക്കും( പഞ്ചായത്ത് ഡയറക്ടർ മുഖേന) എല്ലാ നഗരസഭകൾക്കും (നഗര കാര്യ ഡയറക്ടർ മുഖേന) എല്ലാ കോർപറേഷനുകൾക്കും(നഗര കാര്യ ഡയറക്ടർ മുഖേന) എല്ലി കോർപറേഷനുകൾക്കും(നഗര കാര്യ ഡയറക്ടർ മുഖേന) എക്സിക്യൂട്ടീവ് ഡയറക്ടർ, ഇചിത്വ മിഷൻ എക്സീക്യൂട്ടീവ് ഡയറക്ടർ, ഇൻഫോർമേഷൻ കേരള മിഷൻ ഡയറക്ടർ,ഐ & പി. ആർ. ഡി /വെബ് ആൻഡ് ന്യൂ മീഡിയ

ഉത്തരവിൻ പ്രകാരം

സെക്ഷൻ ഓഫീസർ

Immo moond or no I mind