

THE KILIFI COUNTY SOLID WASTE MANAGEMENT BILL, 2016,

ARRANGEMENT OF CLAUSES

Clauses

PART I _ PRELIMINARY

- 1- Short title and commencement.
- 2- Interpretation

PART II - GENERAL PROVISIONS

- 3- Objects of the Act
- 4- Shared responsibilities, entitlement
- 5- Rights to clean and healthy environment, etc.
- 6- Public and private sector participation
- 7- Solid waste management charge
- 8- Environmental levy
- 9- Material recovery
- 10- Solid waste categorization and handling
- 11- Zoning
- 12- Prohibition of certain operations
- 13- Power of entry
- 14- No licence for non-compliant businesses, etc.
- 15- Prohibitions against manufacture, etc of certain plastics.
- 16- County government may directly collect wastes.

PART III - COLLECTION.

- 17- Owner or occupier responsibility for surrounding area.
- 18- County government to provide containers
- 19- Approval of waste containers
- 20- Colour coding of waste bags or containers
- 21- Branding of bags and other containers
- 22- Provision, placement and maintenance of waste containers
- 23- Proof of arrangement for waste collection services
- 24- Destruction of waste containers
- 25- Separation of waste

PART IV – TRANSPORTATION

- 26- Licence to transport waste
- 27- Revocation of licence, etc.
- 28- Registration of tenants, etc.

29- Treatment licence.

PART V – DISPOSAL

30- Disposal

31- Offence to enter disposal sites, etc.

32- Junk waste disposal, etc.

PART VI – MISCELLANEOUS.

33- General offences

34- Offences to deploy hazardous, etc. waste containers etc.

35- Public education an solid waste management

36- General penalties

37- When offence by body corporate, partnerships etc.

38- Regulations.

THE KILIFI COUNTY SOLID WASTE MANAGEMENT BILL, 2016

A Bill for

**AN ACT of COUNTY ASSEMBLY OF KILIFI to make provision for
the management of solid waste in the county and for related purposes.**

ENACTED by the County Assembly of KILIFI, as follows-

PART I

Short title 1. This Act may be cited as the Kilifi County Solid Waste Management Act 2016 and shall come into effect upon assent.

Interpretation 2. In this Act unless the context otherwise require_

“agricultural waste” is waste is waste generated from animal rearing and the production or harvesting of crops or trees and include animal carcasses;

“authorised officer” means the chief officer, the director of environment or any other officer authorised by the county government in writing for the purposes of enforcement of the provisions of this Act;

“biomedical or clinical waste” means all waste arising from medical, nursing, dental, veterinary, pharmaceutical or similar practices, which by nature of its toxic, infectious or dangerous content and include human or animal tissue excretions, drugs and medical products, swabs, dressings, and instruments or similar substances;

“chief officer” means the chief officer responsible for environment;

“construction and demolition waste” means waste generated from construction, renovation, repair and demolition of structures including buildings and roads ;

“disposal” in reference to waste means the final placement of waste in the designated site without intention of retrieval and may include the disposal or raw or intermediary handled inert or otherwise unwanted residues;

“domestic waste” means everyday waste items generated by commercial establishment and households;

“occupier” means a person in occupation or control of a premises and in relation of premises, different parts of which are occupied by different persons means the respective persons in occupation or control of each part;

“premises” includes passages, buildings, lands and segments in every tenure and machinery, plants or vehicles used in connection with any trade carried on at any premise;

“recycling” means the processing of waste material into a product of similar chemical composition;

“re-use” means waste use of waste with or without cleaning or repair;

“solid waste” include any waste in solid form which is deposited in the environment in such volumes or composition likely to cause an alteration of that environment;

“solid waste management” means the activities, administrative and operational, that are used in the handling , packing, treatment, conditioning, reducing, recycling, re-use, storage, and disposal of the solid waste so as to protect the environment against the possible adverse effects;

“transport” in reference to solid waste means the transfer of solid waste from any point including but not limited to generation, intermediate handling, and collection points and final disposal;

“waste generator” means any person whose activities under his or her direction produces waste, or if that person is not known, the person who is in possession or control of that waste;

“zone” means a zone into which the county is divided for the purpose of this Act;

PART 11_ GENERAL PROVISIONS

Object of the
Act

3. The objects of this Act is to_
- a) Provide a county legal framework for solid waste management function as spelt out in Part 2 of the Fourth Schedule of the Constitution of Kenya 2010;
 - b) Pursuant to Article 69 (1)(d) of the Constitution provide a framework to encourage public participation in the management, protection and conservation of the environment;
 - c) Provide for and regulate the participation of the various actors in

the solid waste management in the county;

Shared responsibilities, entitlements

4. Solid waste management shall be a shared responsibility amongst all actors including the county government, generators, owners and occupiers of premises and contracted service providers;

Rights to a clean and healthy environment, etc.

5. Every person within the county is entitled to a clean and healthy environment and has a duty to safeguard and enhance the quality of the environment;

Public and private sector participation

6. (1) the executive committee member, in consultation with the governor, shall allow for, and facilitate the participation of persons including individuals, corporate entities, and community and neighbourhood associations and organisations in all aspects of solid waste management in order to attain and maintain high and sustainable standards in solid waste management within the county.

(2) the executive committee member, in consultation with the governor, shall establish mechanisms for the involvement of the various actors in solid waste management in the county and these mechanisms may include_

- a) Franchise systems;
- b) Management contracts paid by the county government; or
- c) Any other arrangement for the provision of specified solid waste management services;

(3) the mechanisms referred to in subsection (2) may be applied in a specified zone and for a definite duration of time as determined by the executive committee member in consultation with the governor.

(4) every actor in solid waste management services including generators and service providers shall operate within the frameworks in place for their particular zones.

Solid waste management charge

7. The executive committee member in consultation with the governor, may by notice in the gazette, impose a charge on generators of solid waste within the county for purposes of meeting the cost of solid waste management within the county.

Environmental levy 8. (1) the executive committee member responsible for finance, may, in consultation of the governor, by Order impose at the rate of not more than two per cent of the property rates payable in respect of a rateable property, a charge to be known as the environment levy to be applied in waste management, dealing with environmental nuisances and to improve the quality of the environment generally.

(2) the Order mentioned in subsection (1) shall provide the manner in which the environment levy may be imposed and its administration.

Material recovery 9. The executive committee member shall establish guidance and undertake activities to facilitate and promote recovery of waste materials through reduction, re-use, recycling and compositing of waste by the various actors in solid waste management.

Solid waste categorization and handling 10. (1) the executive committee member shall, by regulation, divide solid waste generation in the county into various categories depending on their physical or chemical characteristics and provide for the necessary manner of the handling of such waste so as to guarantee the health and safety of all, including but not limited to the waste handlers, as well as the wellbeing of the environment.

(2) the categories of the solid referred to in subsection (1) include_

- a) Municipal waste;
- b) Market waste;
- c) construction and demolition waste;
- d) industrial solid waste;
- e) agricultural waste;
- f) biomedical or clinical waste;
- g) hazardous waste;
- h) e-waste;
- i) plastic waste;
- j) junk waste;
- k) any other category of waste as the county executive committee member may, in writing, determine.

Zoning 11. (1) the executive committee member may by notice in the gazette divide the county into such zones for purposes of convenient management of waste collection and transportation and may from time to time alter such zones.

(2) any person or firm authorized to collect and transport waste shall be guilty of an offence if he or she operates outside the zone in which he or she is authorized to operate in.

- Prohibition of certain operations 12. An authorized officer may order any person to immediately cease an operation involving the generation, handling, transportation, storage or disposal of any waste whose such generation, handling, transportation, storage or disposal presents an imminent or substantial danger to public health or to the environment.
- Power of entry 13. An authorized officer may at any hour reasonable, for proper performance of his or her duty, under this Act, enter any land or premises to make any inspection, inquiry, investigation or to perform any other work or do anything which is required or authorized by this Act or any other law to do is such inspection, inquiry, investigation or work is necessary for, or is incidental to, the performance of his or her duties or the exercise of his or her powers under this Act.
- No licence for non-compliance business etc. 14. A person shall not be licensed to carry on a business or an activity that generates solid wastes unless that person demonstrates that he or she has established measures to minimize solid waste generation by adopting the following cleaner production principles_
- a) Improvement of production process through conserving raw materials and energy;
 - b) Incorporating environmental concerns in the design, process and disposal of a product;
 - c) Monitoring the product cycle from beginning to end in order to_
 - i. Enable the recovery and re-use of the product where possible;
 - ii. Facilitate reclamation and recycling.
- Prohibition against manufacture, etc. of certain plastics 15. (1) No person may manufacture, have in his or her possession, offer for sale or distribution in any manner within the county any carry bags form virgin plastic of thickness of less than 30 micron and of assize not less than “8x12” and a colour other than the specified colour of the Kenyan standard.
- (2) a person who contravenes this section commits an offence.

PART III_COLLECTION

- County government may directly collect waste 16. The county government may directly or indirectly undertake collection of solid waste from the street or any other public spaces.

Owner or
occupier
responsibility
for
surrounding
area.

17. (1) It shall be the duty of every occupier or owner or agent of a house, or other premises to clean or cause to be cleaned ten metres radius around his or her house or any other premises or any area otherwise in his or her control but shall not include a main road or a street.

(2) No person place or cause or permit to be placed upon frontage of a house, building or any other premises any waste other than for purposes of enabling the convenient collection of such waste by a waste collector or transporter.

(3) Anyone who contravenes this section shall be guilty of an offence.

County
government to
provide
containers

18. (1) the county government shall provide appropriate waste containers for the disposal of solid waste in the public streets and other public places.

(2) any person who places, or causes or permit to be placed any solid waste anywhere except in a designated waste container shall be guilty of an offence.

(3) any person who places or allows usage of a waste container in a public place or private premises which is not of such a design, size, shape and quality prescribed by or under this Act shall be guilty of an offence.

(4) the county government may hire out to the owner, or occupier of any premises, approved waste containers at such charges and in accordance with such conditions as the county government may determine.

Approval of
waste
containers

19. (1) every waste container shall be of size and pattern approved by the county government and shall_

- a) Have suitable handles where appropriate;
- b) Be close fitting, water and fly-proof;
- c) Fitted with appropriate liner bags.

(2) any person who uses or allow to be used waste containers of a size or pattern not approved by the county government under this section shall be guilty of an offence

Colour coding
of waste
containers

20. (1) litter bins, liner bags and other solid waste bags shall be coded as follows in order to facilitate waste segregation_

- a) Green liner container for organic wastes;
- b) Blue liner containers for plastics and paper waste;

- c) Brown liner container any other waste.

(2) the executive committee member may, by regulation, prescribe other colour codes to be used in the segregation of further categories of solid waste matters.

(3) any person who deposits solid waste in any other manner other than in the litter bin, liner bags or other container for which the collects contravenes this section shall be guilty of an offence.

Branding of
bags and
other
containers

21. (1) the following information shall be clearly printed or marked on one side of the liner bags and the container_

- a) Name and logo of the service provider;
- b) The logo, address and phone number of the service provider;
- c) Any other information that may be prescribed by the executive committee member.

(2) any person who uses or, being a service provider, provides for use a liner bag or container that does not comply with sub section (1) commits an offence

Provision,
placement and
maintenance of
waste
containers

22. (1) every owner or occupier of any premises shall provide it with appropriate waste container and maintain it in accordance with this Act and shall cause all domestic waste from his or her premises to be placed in such a container and not anywhere else.

(2) every such owner or occupier shall cause all waste containers upon his or her premises to be placed and kept in an approved place upon his or her premise or elsewhere as directed by the authorized officer so as to be accessible to the service provider that he or she has subscribed to for the purposes of its removal.

(3) every such owner or occupier of any house or premises shall cause all refuse containers upon his or her premises to be continuously covered so as to prevent any escape of the content thereof or any soakage there from into the ground, save when refuse is being deposited therein or discharged thereof.

(4) every owner or occupier of any premise shall cause all waste containers on his or her premises to be kept reasonable clean and maintained in good condition.

(5) it shall be the duty of such owner or occupier to ensure a safe and

sanitary disposal of his or her waste and show proof thereof failure to which he or she shall be guilty of an offence.

(6) any authorized person may issue a notice requiring the owner, or occupier of any premises within the county to provide such number of waste containers and of specific type as he reasonably thinks are necessary for the reception of domestic or trade waste.

(7) provision of required number of waste containers shall be a condition to be fulfilled for the purpose of granting of occupation permits of occupation permits and other licenses required for public, residential and commercial buildings.

(8) anyone who contravenes any of these measures and requirements or fails to comply with a lawful direction issued by an authorized officer under this section shall be guilty of an offence.

(9) any person who places, causes or permits to be placed in any waste container, any waste, substance or matter which in the opinion of the authorized officer has been exposed to infection or is contaminated or is infectious or which is in anyway hazardous in nature shall be guilty of an offence.

(10) every owner or occupier of any dwelling or any premises shall show proof, if required to do so by the authorized officer of safe disposal of refuse from his or her dwelling or premises.

(11) anyone who contravenes any of these measures and requirements or fails to comply with a lawful direction issued by an authorized officer under this section shall be guilty of an offence.

23. (1) any person(s) or firm(s) whose waste is being collected by the county government shall have proof of such arrangement, which shall include, but not limited to a payment receipt from the county government for such services.

(2) any person whose waste containers are being serviced by an authorized private service providers shall have proof of such arrangement, which shall include, but not limited to a payment receipt from the service provider for such services.

(3) it shall be sufficient proof of safe disposal of refuse if an authenticated payment receipts from a licensed private service provider, in case of domestic waste or a conservancy certificate issued by the county government in case of trade or commercial waste is produced.

Proof of
arrangement
for waste
collection
services

(4) it shall be an offence for any waste generator to subscribe to a solid waste collection service provider who is not approved by the county government.

(5) every owner or occupier of any dwelling or any premises shall show proof, if required to do so by the authorized officer of safe disposal of refuse from his or her dwelling or premises.

(6) any person who contravenes any of the requirements of this section or fails to comply with a lawful direction issued by an authorized officer under this section shall be guilty of an offence.

Destruction of
waste
containers

24. (1) any person who makes away with or willfully damages any solid waste container or any part thereof, the property of the county government, shall be guilty of an offence and in addition to any penalty that may be imposed by court shall pay to the county government cost of replacement or repair such container.

(2) any person who makes away with or willfully damages any solid waste container, or any part thereof, the property of anyone duly authorized by the county government to install and maintain such container shall be guilty of an offence, and in addition to any penalty that may be imposed by court shall pay to the owner of the container cost of replacement or repair of such container.

Separation of
waste

25. (1) every generator of solid waste shall separate or cause to be separated the waste into various categories including_

- a) Organic;
- b) Plastics;
- c) Paper;
- d) Metals; or
- e) Any others that may be provided for in regulations.

(2) the segregated waste referred to in subsection (1) shall be respectively contained separately in the approved containers for such category of waste prior to collection or other handling as appropriate.

(3) every generator shall ensure appropriate collection and transportation of the different wastes separated.

(4) a person who contravenes this section shall be guilty of an offence.

(5) a person who commits an offence under any of this section shall upon conviction be liable to a fine not exceeding three hundred thousand shillings or to an imprisonment of a term not exceeding three years to both such fine and imprisonment.

PART IV – TRANSPORTATION

- | | |
|-----------------------------|---|
| Licence to transport waste | <p>26. (1) any person intending to collect and transport solid waste within the county shall prior to commencing such activity apply to the chief officer in the prescribed manner a license to transport waste.</p> <p>(2) where the chief officer rejects an application from application made under this section, he or she shall within twenty one days of that decision, notify the applicant of the decision and shall specify the reasons for the decision in the notice.</p> |
| Revocation of licence, etc. | <p>27. (1) the authorized officer may revoke a license in respect of any vehicle if such vehicle does not maintain the set operational guidelines as may be prescribed.</p> <p>(2) any vehicle used for transportation of waste or any other means of conveyance shall be labeled in such a manner as may be prescribed.</p> <p>(3) anyone who transport waste without a license issued under this section commits an offence.</p> |
| Registration of tenants | <p>28. (1) any owner or occupier of any premises where solid waste is generated shall register or ensure that his or her tenants register for waste collection.</p> <p>(2) an authorized officer shall have the power to revoke any approval of any vehicle if such vehicle does not meet the set operational guidelines.</p> <p>(3) an owner, driver, or operator of any other facility used for transporting solid waste that is likely to be blown by wind or dropped while being transported shall provide and maintain cover material enough to contain any possibility of the material being dropped or blown and deposited upon any street, road, highway or other public or open space.</p> <p>(4) any person who contravenes this section commits an offence and shall be guilty of an offence and upon conviction shall be liable to a fine not exceeding three hundred thousand shillings or to an imprisonment not exceeding three years or to both such fine and imprisonment.</p> |

PART V – TREATMENT

29. (1) any person who wishes to install and operate –

Treatment
licences

- a) An incinerator;
- b) A recycling facility;
- c) A composting facility;

shall make an application to the chief officer for a permit.

(2) the chief officer shall upon consideration of the applications and being satisfied that the capabilities of the incinerator for the intended incineration activity may grant the applicant the permit

(3) the prescribed incineration fee which shall be subject to review from time to time shall be imposed to any applicant of an incineration permit.

(4) any person, firm, hospital or any other facility which produces any solid waste that should be disposed by combustion as may be required by regulations in place shall ensure that such waste is disposed of as required.

(5) anyone who contravenes any of these measures and requirements or fails to comply with a lawful direction issued by an authorized officer under this section commits an offence.

PART VI – DISPOSAL

30. (1) The county government shall undertake disposal of solid waste either by controlled tipping, sanitary land filling, recycling, composting, incineration and any other disposal method that may be in place depending on the type, quality and quantity of the waste.

(2) no animal shall be allowed in such facility and any animal found thereof shall be dealt with in a manner that the county government shall decide.

31. (1) any person who enters, uses, causes, allows use or entry to the county government waste disposal site without written permission from the county government shall be guilty of an offence.

(2) any person who dumps waste or any other material in county's waste disposal site outside the allowed hours will be guilty of an offence.

Disposal

Offence to
enter disposal
site, etc.

(3) no person may dispose of waste in the county's final disposal facility or transfer station unless such person has paid the prescribed disposal fee in respect of such disposal.

(4) a person who contravenes subsection (3) commits an offence.

Junk waste
disposal, etc.

32. (1) no owner or occupier may keep or allow to keep junk waste in public or private premises.

(2) where any junk waste is abandoned in private premises, the authorized officer shall give notice to the owner or occupier of such premises and the owner or occupier shall cause such waste to be disposed of within seven days from the date of the notice and in such manner as may be directed by the authorized officer.

(3) where any junk waste is found abandoned in any public place, the authorized officer shall take immediate steps to remove such junk waste and dispose of it in such a manner as he or she may deem fit after consulting the chief officer.

(4) where junk waste is not disposed in the manner envisaged in subsection (2) and within the period set out in that subsection, the authorized officer with approval of the chief officer, shall dispose of such waste in such a manner as may be determined.

(5) any disposal by the authorized officer as set out in subsection (2) shall be at the expense of the owner of such premises of the junk waste, where the owner is known.

(6) the county government may higher the services of any person for the purpose of ensuring safe and environmental friendly manner of disposal of junk waste.

PART VII – MISCELLANEOUS

General
offences

33. A person commits an offence if he or she-

- a) Hinders or obstructs an authorized officer in the exercise of his or her duties;
- b) Refuses an authorized officer entry upon any land or into any premises, or motor vehicle which he is empowered to enter under this Act;
- c) Impersonates an authorized officer ;
- d) Refuses an authorized officer access to records or documents kept

pursuant to the provisions of this Act;

- e) Fails to state or wrongly state his or her name or address to an authorized officer in the cause of his or her duties;
- f) Misleads or gives wrongful information to an authorized officer;
- g) Fails, neglects or refuses to carry out an improvement order issued;

Offences to
deploy
hazardous,
etc., waste
containers etc.

34. Any person who places, causes or permits to be placed in any waste container, any waste, substance or matter which has been exposed to infection or is contaminated or is infectious or which is in any way hazardous in nature commits an offence.

Public
education on
solid waste
management

35. The county government shall, through such means, as it shall determine, promote, facilitate and ensure public education on solid waste management in order to –
- a) Enhance the levels of awareness and knowledge of all stakeholders on general and specific aspects of sound solid waste management;
 - b) Promote and sustain individuals' practical steps to ensure that waste is managed in a manner which will protect human health and the environment against the adverse effects which may result from the waste.

General
penalties

36. (1) any person who contravenes any provision of this Act for which no penalty has been prescribed shall be guilty of an offence stated and upon conviction be liable to a fine not exceeding two hundred thousand shilling or in default to imprisonment not exceeding two years or to both such fine and imprisonment;
- (2) any person who dumps, cause, or allows waste disposal in any premises, land or any other place not approved for such disposal shall be guilty of an offence;
- (3) any person who contravenes this section shall be guilty of an offence and upon conviction shall be liable to a fine not exceeding two hundred thousand shilling or in default to imprisonment not exceeding two years or to both such fine and imprisonment.

When
offence by
body
corporate,
partnerships
etc.

37. (1) where an offence is committed under this Act this by a body corporate, the body corporate and every director or officer of the corporate who had knowledge of the commission of the offence and did not exercise due diligence, efficiency and economy to ensure compliance with this Act shall be guilty of the offence.
- (2) where an offence is committed under this Act by a partnership, every partner or officer of the partnership who had knowledge of the commission of the offence and did not exercise due diligence, efficiency and economy to ensure compliance with this Act commits an offence.

(3) a person shall be personally liable of an offence against this Act whether committed by him or his or her own account or as an agent or servant of another person.

(4) an employer or principal shall be liable for an offence against this Act unless the employer or principal proves that the offence was committed against his or her express or standing directions.

Regulations

38. (1) the executive committee member may make regulation generally for the better carrying out of the provisions of this Act.
- (2) without prejudice to the generality of subsection (1), the executive committee member with approval of the governor, may make regulation-
- a) Regulating the management of various categories of waste from the generation thereof to recycling or disposal;
 - b) Regulating the use of plastic waste and the safe disposal thereof;
 - c) Providing for the standards applicable in the waste management generally;
 - d) Establishing mechanisms for participation of the private sector in solid waste management;

MEMORANDUM OF OBJECT AND REASON

This Bill seeks to put in place a legal framework for solid waste management in the County.

Various legislation relevant to Kilifi County provide for solid waste management. These include the National Local Government Act – now repealed, the National Public Health Act, the National Physical Planning Act and the Natural Environmental Management and Co-ordinations Act. The scattered nature of these legislations has posed a challenge in combating the high and ever increasing threats to the environmental health and integrity in the County.

PART I provide for the preliminary matters including the definition of terms used in the Bill.

PART II sets out the objects of the proposed Bill. This part has provisions on offence committed under this Bill. It also empowers the county government to impose a waste management charge for purposes of meeting the cost of waste management within the county. This part empowers the executive committee member to establish guidelines and undertake activities to ensure, facilitate and promote recovery of waste material through reduction, re-use, recycling and composting of waste material by various actors in solid waste management.

PART III with collection of solid waste within the county. This part empowers the executive committee member to establish by regulation mechanism for participation of the private sector in waste collection. The county government is tasked with the responsibility of collection of solid waste from the street or any other public place. To achieve this objective, the county government is required to provide waste containers therefore this part also makes provision for waste containers among them being the provisions for approval of such containers, their colour and coding, their placement, maintenance and their destruction.

PART IV deals with transportation of solid waste within the county and makes it mandatory for anyone who transport waste within the county to have a license.

PART V provides for treatment licenses. This is a license issued by the chief officer to anyone who wishes to install and operate an incinerator, recycling facility, composting facility.

PART VI deals with disposal of waste within the county. This part empowers the county government to dispose solid waste by controlled tipping, sanitary land filling, recycling, composting, incineration and any other disposal method that may be in place.

PART VII contains the miscellaneous provisions including provisions on public education on matters touching on solid waste management and general penalties of offences committed under this Bill.

The enactment of this Bill will not occasion expenditure of public funds.

DANIEL CHAI CHIRIBA,
Chairperson,
Environment and Natural Resources Committee.