

LEGAL NOTICE NO. ....

**THE ANIMAL DISEASES ACT, CAP 364**

(No..... of 2020)

**THE ANIMAL DISEASES ACT**

**(ANIMAL IDENTIFICATION AND TRACEABILITY SYSTEM) REGULATIONS, 2020**

***Regulation***

**PART I: PRELIMINARY**

1. Citation
2. Interpretation
3. Objects and purposes of the Regulations
4. Application

**PART II: ANIMAL IDENTIFICATION AND TRACEABILITY SYSTEM**

5. Establishment of Animal Identification and Traceability System
6. Establishment of a central database
7. Identification devices and identification of animals
8. Acquisition and application of animal identification devices
9. Identification of animals from outside the country.
10. Declaration of animal identification areas and animals to be identified
11. Period for application of an identification device
12. Suppliers of identification devices
13. Loss, removal, modification, replacement or defacing of an identification device
14. Sale and acquisition of animals
15. Retrieval of identification devices at slaughter or death of animals

**PART III: REGISTRATION OF ANIMALS AND PREMISES**

16. Animal owners to keep registers
17. County Director to keep a register of animals
18. Establishments, farm holdings and premises to be registered
19. Confidentiality

**PART IV: TRACEABILITY AND TRACKING**

20. Animal traceability
21. Animal product traceability
22. Animals presented to slaughterhouses to bear identification devices
23. Animal tracking devices

**PART VI: REGISTRAR AND INSPECTORS**

23. Appointment of registrar
24. Qualifications of the registrar
25. Functions of the registrar
26. Appointment of an inspector
27. Qualifications of an inspector
28. Functions of inspectors

- 29. Powers of inspectors
- 30. Obstruction of inspectors

**PART VII: MISCELLANEOUS PROVISIONS**

- 31. General penalty
- 32. General provision

SCHEDULES

		<p><b>THE ANIMAL DISEASES ACT, CAP 364</b>  <i>(No.....of 2020)</i></p> <p><b>IN EXERCISE of the powers conferred by section Section 9 of the Animal Diseases Act, Cap 364,</b>  <b>The Cabinet Secretary makes the following Regulations: -</b></p> <p><b>(ANIMAL IDENTIFICATION, AND TRACEABILITY SYSTEM) REGULATIONS, 2020</b></p>	
		<b>PART I: PRELIMINARY</b>	
1	Citation	IN EXERCISE of the powers conferred by section 9 of the Animal Diseases Act, the Cabinet Secretary makes these Regulations cited as the <b>(ANIMAL IDENTIFICATION AND TRACEABILITY SYSTEM) REGULATIONS, 2020</b>	
2	Interpretation	<p>In this Regulations, unless the context otherwise requires –</p> <p><b>“animal identification”</b> means the combination of the identification and registration of an animal individually with a unique identifier, or collectively by its epidemiological unit or group with a unique group identifier;</p> <p><b>“animal product”</b> means any material derived from the body of an animal including any part, portion or product that has been processed;</p> <p><b>“animal registration”</b> means the collection, recording and storage of information on animals including identification number, health, movement, and geographic location;</p> <p><b>“animal traceability”</b> means the ability to follow an animal or group of animals during all stages of life;</p> <p><b>“animal tracking”</b> means the ability to follow the movement of an animal at any given time;</p> <p><b>“authorized person”</b> means a person who has been granted access to the Animal Identification and Traceability System database by the Director of Veterinary Services, Registrar or County Director.</p> <p><b>“batch”</b>, a group of animals reared under the same management system with the same age and production groups and similar disease risk profiles</p> <p><b>“brand”</b> means a brand duly registered under these Regulations and made upon any part of the hide of an animal in the manner prescribed in these Regulations;</p> <p><b>“branding”</b> means making any official permanent mark , or permanent representation on an animal, which consists of a designated combination of country and county or community or individual in conformity with these Regulations;</p> <p><b>“brand register”</b> means an authorized list of brands compiled by the</p>	

		<p>registrar of brands and published in the <i>Gazette</i> “</p> <p>“<b>branding instrument</b>” means any instrument or tool by which any mark or symbol can be impressed, imprinted or cut on any part of an animal and includes branding iron;</p> <p>“<b>central database</b>” means a centralized computerized system for collection , storage, retrieval, analysis and use of data that is managed by the Director of Veterinary Services;</p> <p>“</p> <p>“<b>complimentary identification systems</b>” means identification devices, systems and procedures for on farm productivity and health management used together with the adopted national animal identification system .</p> <p>“<b>County Director</b> ” means the County Director of Veterinary Services ;</p> <p>“<b>holding</b>” means any establishment, construction or open-air farm in which animals are held, kept or handled;</p> <p>“</p> <p>“<b>animal owner</b>” includes any person possessing jointly or severally any right, title or interest in any animal or having the charge, control or management of an animal ;</p> <p>“mark” means a mark on an animal applied by means of a hot iron, cryo, tattooing or micro chipping or any other mark, which has been gazetted by the Director of Veterinary Services.</p> <p>“<b>premises</b>” means a place where animals are held, kept or handled;</p> <p>“</p> <p>“<b>product traceability</b>” means the ability to identify from whom and to whom an animal product is received or supplied;</p> <p>“<b>quarantine station</b>” means a place where animals are maintained in isolation with no direct or indirect contact with other animals, to prevent the transmission of specified pathogens while the animals are undergoing observation for a specified length of time and, if appropriate, testing and treatment.</p> <p>“<b>registrar</b>” means a registrar appointed under regulation 35.</p> <p>“<b>termination</b>” means the update of an animal’s database record to indicate that it has been removed from the active population through slaughter, death or other loss.</p>	
3	Objectives of Regulations	The objects of these regulations are to provide procedures and means for identification and traceability of animals and animal product	
4	Application	These Regulations shall apply to all animals born in Kenya or imported into Kenya and their products.	
		<b>PART II: ANIMAL IDENTIFICATION, AND TRACEABILITY SYSTEM</b>	
5	Establishment	(1) There is hereby established an animal identification and	

	of Animal Identification and Traceability System	<p>traceability system known as the Animal Identification &amp; Traceability System.</p> <p>(2) The System for identification, and traceability of animals shall support:-</p> <p>a) application of identification devices on animals individually or in batch;</p> <p>b) electronic transcription of identification codes using readers and use of transmission devices to upload information to the central database;</p> <p>c) c) registration of kept animal owners and premises;</p> <p>d) maintenance of county registers by County Directors;</p>	
6.	Establishment of animal identification and traceability database	<p>(1) The Director of Veterinary Services shall set up a central database for management of the Animal Identification, and Traceability System; and</p> <p>a) The animal identification and traceability database shall capture relevant animal identification information as spelt out in the <b>FIRST SCHEDULE</b></p> <p>b) The Director shall grant access and permission levels to the central database shall be granted by the Director of Veterinary Services to County Directors of Veterinary Services and authorized personnel;</p> <p>(2) The Director of Veterinary Services may revoke the password issued in sub-regulation (1c) if the user of the password;</p> <p>a) exits from public service;</p> <p>b) ceases to be an employee or agent of the organization to which the password was issued;</p> <p>c) commits a malpractice; or</p> <p>d) contravenes Chapter Six (6) of the Constitution</p> <p>(3) the central database access passwords shall be user-specific and shall not be shared or transferred.</p> <p>(4) Information shall be kept in the central database for a minimum period of thirty (30) years after slaughter or death of an animal.</p> <p>(5) the database shall be regularly updated;</p> <p>(6) Any person who gives false information or contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings one hundred thousand or both</p>	
7	Identification devices and identification of animals	<p>(1) The Cabinet Secretary may from time to time through a <i>Gazette</i> notice declare animals to be identified and registered.</p> <p>(a) Devices to be used in animal identification shall be as prescribed in the <b>SECOND SCHEDULE</b>.</p> <p>(b) Without prejudice to sub-regulation 2(b) the Cabinet Secretary may from time to time through a <i>Gazette</i> notice declare any other device for use in animal identification.</p> <p>(2) The Director shall prescribe the standards and performance attributes of animal identification devices for use in the country.</p>	

		<p><b>THIRD SCHEDULE.</b></p> <p>(3) Every animal owner shall ensure that his animals are correctly identified.</p> <p>(4) Every animal shall be identified by a unique number as per the County and Species Code issued in the <b>FOURTH SCHEDULE</b></p> <p>(4) Owners of animal or animal products may use complimentary identification systems and devices so long as the complimentary system or device shall not replace or compromise the adopted animal identification system or device.</p> <p>(1) (5) The Cabinet Secretary shall, in consultation with the CECMs determine and gazette an appropriate colour coding of ear tags for animals in particular counties, zones or compartments. A device applied for under Subsection (1) shall be issued and applied to an animal within 30 days after application.</p> <p>(2) No animal shall be moved from its place of birth before application of an identification device.</p> <p>(3) Animal owners shall bear the cost of identification devices and their application</p> <p>(4) An animal shall retain its identification device throughout its life.</p> <p>(5) Any person who has an animal older than the prescribed age and is found without an approved identification device shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings two hundred thousand or both. [PENALTIES] A device applied for under Subsection (1) shall be issued and applied to an animal within 30 days after application.</p> <p>(6) No animal shall be moved from its place of birth before application of an identification device.</p> <p>(7) Animal owners shall bear the cost of identification devices and their application</p> <p>(8) An animal shall retain its identification device throughout its life.</p> <p>(9) Any person who has an animal older than the prescribed age and is found without an approved identification device shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings two hundred thousand or both. [PENALTIES] A device applied for under Subsection (1) shall be issued and applied to an animal within 30 days after application.</p> <p>(10) No animal shall be moved from its place of birth before application of an identification device.</p> <p>(11) Animal owners shall bear the cost of identification devices and their application</p>	
--	--	---	--

		<p>(12) An animal shall retain its identification device throughout its life.</p> <p>Any person who has an animal older than the prescribed age and is found without an approved identification device shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings two hundred thousand or both. [PENALTIES] international veterinary certificate.</p> <p>(6) Any person who contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings one hundred thousand or both</p>	
8	Acquisition and application of animal identification devices	<p>(1) An animal owner or County government, or any agency shall acquire animal identification devices from agent(s) approved and <i>Gazetted</i> by the Director of Veterinary Services.</p> <p>(2) The animal owner shall cause the identification device to be applied on his animals by a registered veterinary surgeon or registered veterinary paraprofessional.</p> <p>(3) All newly born animals shall be identified by an approved identification devices as per SCHEDULE;</p> <p>(4) Notwithstanding the provision of sub-regulation (2), the animal owner, if suitably proficient, may apply the animal identification devices to his animals only, provided that the County Director shall verify, within thirty days, that the animal identification devices were correctly applied.</p> <p>(5) A device applied for under Subsection (1) shall be issued and applied to an animal within 30 days after application.</p> <p>(6) No animal shall be moved from its place of birth before application of an identification device.</p> <p>(7) Animal owners shall bear the cost of identification devices and their application</p> <p>(8) An animal shall retain its identification device throughout its life.</p> <p>Any person who has an animal older than the prescribed age and is found without an approved identification device shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings two hundred thousand or both. [PENALTIES]</p> <p>(5) Any person who contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings two hundred thousand or both</p>	
9	Identification of animals from outside the	<p>(1) The Officer in charge of the border posts will verify that imported animals have all required documentation for importation.</p>	

	country	<p>(2) The CDVS shall tag and register animals imported from out of the country upon entry in the central database together with the unique identification code of the means of identification from the country of origin where animals are so identified.</p> <p>(3) The means of identification of animals referred to in sub-regulation (1) shall be applied within thirty days of an animal's entry into the country.</p>	
10	Declaration of animal identification areas and animals to be identified	<p>(1) The animals to be identified are as prescribed in the <b>First Schedule</b>;</p> <p>(2) Animal identification and registration shall be mandatory in areas declared by the Director of Veterinary Services through a <i>Gazette</i> notice.</p> <p>(3) Notwithstanding the provisions of sub-regulation (2), the Director of Veterinary Services in consultation with the County Director, may prescribe through a <i>Gazette</i> notice other specified areas, zones, compartments or quarantine stations for animal identification and registration.;</p> <p>(4) The Director of Veterinary Services shall declare animals to which specified identification devices shall apply.</p> <p>(5) All declared animals shall be identified by, at least one device approved by the Director of Veterinary Services</p>	
12	Suppliers of identification devices	<p>Suppliers of identification devices shall:</p> <p>a) Provide electronically encryptable or printable identification devices.</p> <p>b) distribute the devices to farmers, holdings, counties, agencies and other end-users;</p> <p>c) keep a register of animal identification devices allocated to particular individuals, holdings, counties or agencies; and</p> <p>e) regularly provide a report of the number, codes and destinations of identification devices allocated to particular counties, individuals, holdings, or agencies to the Director of Veterinary Services.</p> <p>(4) Any person who contravenes the provisions of regulation 12 (1) shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings five hundred thousand or both.</p>	
13	Loss, removal, modification, replacement or defacing of an identification device	<p>(1) Loss of a coded identification device already recorded in the central database shall be reported to the police and within the shortest time possible and, in any case, not later than forty eight hours from the day of such loss.</p> <p>(2) No identification device may be removed, modified or replaced within the lifetime of an animal to which it is applied.</p> <p>(3) Notwithstanding the provision of sub-regulation (2) an identification device that is lost and reported to the police, may be replaced, within fourteen days, with authorization by the County Director or Director of Veterinary Services upon production of a</p>	



		<p>police abstract provided that the replacement shall bear the same code.</p> <p>(4) the identification device shall be replaced at the cost of the owner of the animal</p> <p>(5) No person shall deface an animal identification device.</p> <p>(6) The mutilation or cutting off of ears to remove an identification device shall be an offence.</p> <p>(7) Any person who contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding two years or a fine not exceeding Kenya Shillings five hundred thousand or both.</p>	
14	Sale and acquisition of animals	<p>(1) The owner of an animal shall, within fourteen days of selling an animal, notify the County Director <b>(FIFTH SCHEDULE)</b>;</p> <p>(2) Sold animals shall bear their original identification devices and identification codes.</p> <p>(3) Any person who acquires an animal that already bears means of identification shall, within fourteen days of that acquisition, notify the County Director of the county where the animal is kept for update of records in the county register and central database.</p> <p>(4) The notification under this regulation may be done electronically or manually.</p> <p>(5) Any person who contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding six months or a fine not exceeding Kenya Shillings ten thousand or both.</p>	
15	Retrieval of identification devices at slaughter or death of animals	<p>(1) It shall be the responsibility of an Inspector to retrieve identification devices from slaughtered animals at slaughterhouses.</p> <p>(2) It shall be the responsibility of the owner of an animal to report the death of his animal to the CDVS or an Inspector.</p> <p>(3) The retrieved devices shall be submitted to the County Director.</p> <p>(5) Retrieved identification devices shall not be re-used on any livestock.</p> <p>(6) A monthly tally and records of retrieved identification devices under (1) and (2) shall be submitted to the County Director or his agent or the local animal health service provider using the form prescribed in the <b>SIXTH SCHEDULE</b>;</p> <p>(7) The County Director shall submit a monthly report of all identification numbers of retrieved identification devices to the Director of Veterinary Services;</p> <p>(8) The Director of Veterinary Services shall cause animals whose identification devices are retrieved to be terminated in the central database.</p> <p>(9) Identification numbers of retrieved and terminated devices shall be retained in the database for a minimum period of five years.</p>	
		<b>PART III: REGISTRATION OF ANIMALS</b>	
16	Animal owners to	(1) Each animal owner shall supply to an inspector upon request, all	

	keep registers	information concerning the origin, identification and, where appropriate, destination of animals, which he has owned, kept, transported, marketed or slaughtered. (2) The register in sub-regulation (1) shall be in a format approved by the Director of Veterinary Services, kept in manual or computerized form, and be available at all times to the County Director, upon request.	
17	County Director to keep a register of animals	(1) County Directors may:- a) keep an accurate, up-to-date and reliable register of animals in his county; and b) enter accurate and up-to-date information from the registers in their custody into the computerized central database. (2) The register in sub-regulation (1) shall be in a format approved by the Director of Veterinary Services as prescribed in the <b>SEVENTH SCHEDULE</b> , kept in manual or computerized form, and be available at all times to the Director of Veterinary Services, upon request.	
18	Confidentiality	(1) Any information or data in the registers held by animal owners or County Directors or in the central database shall only be accessible to authorized persons for the purposes of these Regulations. (2) The Director of Veterinary Services or County Director or any person authorized by either of them shall apply effective safeguards to ensure confidentiality of information or data accessed under these Regulations (3) Any person who contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding one year or a fine not exceeding Kenya Shillings two hundred thousand or both.	
		<b>PART IV: ANIMAL TRACEABILITY AND TRACKING</b>	
19	Animal traceability	Animal traceability will be attained through the use of a combination of records: (1) livestock movement permits bearing unique animal identification numbers to enable traceability of animals. (2) international veterinary certificate bearing animal identification numbers for animals for export. (3) international veterinary certificate bearing its unique animal identification number. (5) Animal premises record from the LITS database (6) Animal vaccination and health records from the LITS database (7) Change of ownership records from the LITS database Any person who contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding two year or a fine not exceeding Kenya Shillings five hundred thousand or both	
20	Animal product traceability	Animal traceability will be attained through the use of a combination of records:	

		<p>(1) Certificate of Transport</p> <p>(2) Animal premises record from the LITS database</p> <p>(3) Animal vaccination and health records from the LITS database</p> <p>(4) Change of ownership records from the LITS database</p> <p>(6) Producers, processors or manufacturers of animal products shall cause such products to be clearly labeled incorporating corresponding animal identification numbers or batch identifiers to enable product traceability.</p> <p>(2) The Director of Veterinary Services, County Director and consumers of animal products shall have access to animal product traceability information held by producers, processors or manufacturers of animal products within forty eight hours upon request.</p> <p>Any person who contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding two year or a fine not exceeding Kenya Shillings five hundred thousand or both.</p>	
21	Animals presented to slaughterhouses to bear identification devices	<p>(1) Within ONE year from the enactment of these Regulations, no animal shall be presented to or accepted in a slaughterhouse without an identification device.</p> <p>(2) Any meat for sale to the public shall only be sourced from a slaughterhouse to which it shall be traceable by means of a certificate of transport or any other means prescribed by the Director of Veterinary Services</p> <p>(3) The certificate of transport of meat shall be as prescribed in the veterinary Public Health Act and shall bear the identification number of the animal that gave rise to the meat.</p> <p>(4) Any person who contravenes the provisions of this regulation shall be guilty of an offence and if convicted shall be liable to imprisonment for a term not exceeding two year or a fine not exceeding Kenya Shillings five hundred thousand or both.</p>	
22	Animal tracking devices	<p>(1) The Director of Veterinary Services shall:-</p> <p>a) evaluate and test tracking devices;</p> <p>b) approve animal tracking devices for use in the country;</p> <p>b) approve suppliers of animal tracking devices; and</p> <p>c) prescribe requirements and guidelines for animal tracking devices as prescribed in the <b>EIGHTH SCHEDULE</b></p>	
		<b>PART V: REGISTRAR AND INSPECTORS</b>	
23	Appointment of registrar	<p>(1) The Director of Veterinary Services shall appoint an Animal Identification and Traceability System registrar for gazettment by the CS.</p>	
24	Qualifications of a registrar	<p>(1) A person shall qualify for appointment as a Registrar for purposes of these Regulations if he or she: -</p> <p>a) is a veterinary surgeon registered by the Kenya Veterinary Board;</p> <p>b) is an employee of the national government;</p>	

		<p>c) has experience of at least ten years in veterinary services; and  d) fulfills requirement of Chapter six of the Constitution</p>	
25	Functions of the registrar	<p>The functions of the registrar shall:-  a) to coordinate the implementation of the Animal Identification and Traceability System;  b) be the custodian of the Animal Identification and Traceability System central database;  c) authorization of production, supply and coding of Animal Identification and Traceability System devices;  d) advice the Director of Veterinary Services on specifications for animal identification and tracking devices; and  e) perform any other role necessary for the successful implementation of the Animal Identification and Traceability System</p>	
26	Appointment of inspectors	<p>(1) The County Director shall appoint county inspectors for purposes of fulfilling the requirements of these Regulations in his county.  (2) An inspector shall be issued with an identification card and shall on entering any premises or establishment, if so required produce the identification card as proof of identification.  (3) the identification card under sub regulation (2) shall be issued by the County Director as prescribed in the <b>NINTH SCHEDULE</b>.</p>	
27	Qualifications of an inspector	<p>(1) A person shall qualify for appointment as an inspector for purposes of these Regulations if he:-  a) is a veterinary surgeon or a veterinary paraprofessional registered by the Kenya Veterinary Board;  b) is an employee of a county government;  c) has experience of at least 5 years, in animal health; and  d) is computer literate.</p>	
28	Functions of inspectors	<p>(1) Inspectors shall:  a) verify that livestock keepers and producers, processors and manufacturers of animal products comply with the requirements of these Regulations.  b) promptly compile accurate inspection reports and submit to the County Director.  c) receive completed animal registration forms from animal owners;  d) enter data into the central database for validation by the County Director; and  e) Perform any other county Animal Identification and Traceability System functions .</p>	
29	Powers of inspectors	<p>(1) Inspectors shall have power to:-  a) enter any farm holding, premises, establishment or place to verify compliance with these Regulations and relevant provisions of the Act;  b) access animal identification, registration and traceability registers kept by animal owners and use the information therein to update the central database;  c) cause registration of animals, animal owners, premises,</p>	

		establishments, where such registration has not been done; d) supervise the application or use of premises, establishment or farm holding identification codes or animal identification numbers and devices;	
30	Obstruction of inspectors	(1) Any person who obstructs or hinders an inspector in making an entry or carrying out an inspection or, fails to produce any document which is required under these Regulations by an inspector commits an offence and if convicted shall be liable to imprisonment for a term not exceeding three months or a fine not exceeding Kenya Shillings twenty thousand or both.	
		<b>PART VII: MISCELLANEOUS PROVISIONS</b>	
31	General Penalty	A person who contravenes a provision of these regulations for which no specific penalty is provided for, commits an offence and is liable on conviction to a fine not exceeding twenty thousand shillings, or to imprisonment for a period not exceeding six months or both.	
32	General provision	A certificate and / or license issued under these regulations is not transferable.	

## FIRST SCHEDULE

### Regulation 6 (a)

#### DATA ON ANIMALS, ANIMAL OWNERS, AND ANIMAL PREMISES FOR REGISTRATION ON THE CENTRAL DATABASE

- a) the name of the owner and his National identification number
- b) premises
- b) species of animal
- c) the identification number of the animal;
- d) date of birth;
- e) sex;
- f) breed;
- g) insemination method;
- h) coat colour;

- i) identification number of the dam or sire; or, in the case of an animal imported from another country, the identification number given following inspection and the corresponding identification number of origin, if any;
- j) address of the premises or holding where the animal was born;
- k) address of all premises holdings where the animal has been kept and the dates of each change of holding;
- l) date of sale, death, slaughter or loss.
- m) animal health records and
- n) animal movement records

## **SECOND SCHEDULE**

Regulation 7 (2)

### **DEVICES FOR IDENTIFICATION OF ANIMALS IN KENYA**

<b>Species of Animal</b>	<b>Means of Identification</b>
Cattle, Camel and Sheep & Goats	1. Laser printed visual ear tags 2. Electronic ear tags
Donkey, Horses, Asses, Mules, & Hinnies	Micro-Chip
Pigs	1. Tattoo 2. Electronic ear tag
Dog & Cats	1. Micro-Chip 2. Collar

## **THIRD SCHEDULE**

Regulation 7 (2)

### **SPECIFIED STANDARDS FOR RADIO FREQUENCY IDENTIFICATION DEVICE (RFID) EAR TAGS**

1. Have a secure non-reversible locking mechanism;
2. Electronic devices shall be FDX or HDX and readable by electronic readers (Type/Serial)
3. Compliant to International Committee for Animal Recording (ICAR) and International Standards Organization (ISO) standards 11784 and 11785;
4. Single use and difficult to counterfeit and incapable of being re-used;
5. Device should not be injurious to the welfare of animals of all ages to which it is applied;
6. Made from durable plastic and resistant to deterioration on exposure to ultraviolet radiation, extreme temperatures and other environmental factors;
7. The printed characters on the tag should be indelible, clear and easily legible;

8. The printed characters shall have a height of ...and width of .....
9. Printing shall be laser printed
10. Minimum read distance of 3m;
11. The ear tags should be printed in black laser ink colour. The background color, font type and size should enhance the readability of the ear tag under field conditions;
12. The ear tag codes will be in conformity with the RFID coding structure below.
13. The ear tags shall conform to a colour code specified in the registration certificate

Bit No.	No. of Digits	Description
1	1	Identification for animals
0	1	Retagging counter
00	2	Species Code (Cattle 01)
404	3	Mandatory ISO Code for Kenya
00	2	County Code
000000000	9	Unique animal identification Number

#### FOURTH SCHEDULE

Regulation 7 (4)

#### IDENTIFICATION DEVICES CODING

Country code	County	County code	Species	Species code
404	Mombasa	01	Cattle	01
	Kwale	02	Camel	04
	Kilifi	03	Donkey	06
	Tana River	04	Horse	07
	Lamu	05	Mule	08
	Taita Taveta	06	Hinny	09
	Garissa	07	Llama	12
	Wajir	08	Goats	02
	Mandera	09	Sheep	03
	Marsabit	10	Pig	05
	Isiolo	11	Dog	10
	Meru	12	Rabbit	Premises No.
	Tharaka Nithi	13	Cat	11
	Embu	14	Chicken	Premises No.
	Kitui	15	Fish	Premises No.
	Machakos	16	Wildlife Species	Premises No.
	Makueni	17	Farmed Crocodiles	Premises No.
	Nyandarua	18		
	Nyeri	19		

	Kirinyaga	20		
	Muranga	21		
	Kiambu	22		
	Turkana	23		
	West Pokot	24		
	Samburu	25		
	Trans Nzoia	26		
	Uasin Gishu	27		
	Elgeyo Marakwet	28		
	Nandi	29		
	Baringo	30		
	Laikipia	31		
	Nakuru	32		
	Narok	33		
	Kajiado	34		
	Kericho	35		
	Bomet	36		
	Kakamega	37		
	Vihiga	38		
	Bungoma	39		
	Busia	40		
	Siaya	41		
	Kisumu	42		
	Homa Bay	43		
	Migori	44		
	Kisii	45		
	Nyamira	46		
	Nairobi City	47		

**FIFTH SCHEDULE**

Regulation 14 (1)

**NOTIFICATION OF CHANGE OF OWNERSHIP**

Name of previous owner:.....

Physical Address (Village/Estate).....

County:.....

Telephone:.....

ID Number:.....



Name of recipient :.....  
 Physical Address:.....  
 County:.....  
 Telephone:.....  
 ID Number:.....  
 Date of ownership transfer :.....  
 Reason for transfer: .....

Place of transfer

<b>Animal identification number</b>	<b>Species</b>	<b>Breed</b>	<b>Sex</b>	<b>Age (years)</b>

Signature of previous owner:.....  
 Signature of recipient:.....

**SIXTH SCHEDULE**

**REPORT OF RETRIEVED DEVICES**

Regulation 15 (6)

I, (Dr./Mr./Ms).....

submit the following tally of animal identification devices retrieved from animals arising from death or slaughter or loss:

Device type	Device Number	Date of retrieval	Place of retrieval	Reason for retrieval (Death, slaughter, other)

--	--	--	--	--

Signed:.....

KVB registration No:.....

Station:.....

Date:.....

**SEVENTH SCHEDULE**

Regulation 17 (2)

**COUNTY LIVESTOCK REGISTER**

Serial Number: \_\_\_\_\_

Animal Number	Date of registration	Species	Breed	Sex	Age	Owners name	Contact	Health events (including death)	Date

*To be generated from the central database.*

**EIGHTH SCHEDULE**

Regulation 22 (c)

**LIVESTOCK TRACKING DEVICES**

All livestock tracking devices will be evaluated for the following parameters;

- a) Device type.....
- b) Species.....
- c) Brand name.....
- d) Country of origin.....
- e) Vendor.....
- f) Powering technology
  - a. Global System for Mobile Communications (GSM)
  - b. Global Positioning Systems (GPS)
  - c. Ultra High Frequency Radio (UHF)
  - d. Very High Frequency Radio (VHF)
  - e. Other (specify): .....
- g) Range (km): .....
- h) Accelerometer;(present/absent).....(type).....
- i) Photoplethismograph:(present/absent).....(type).....
- j) Thermometer:(present/absent).....
- k) Ruminant sound microphone: (present/absent).....(type).....
- l) Podometer: (present/absent).....(type).....
- m) Power source/battery type.....
- n) Battery/recharge duration.....
- o) Gross weight.....
- p) Dimensions

- a. Height
- b. Length
- c. Width
- q) Site of application/insertion
- r) Clasps/harnesses/device attachments
- s) Manufacturer shelf life
- t) Mobile service provider agreement (where applicable)
- u) Technical manufacturer manuals
- v) Manufacturer authorization
- w) Communications Authority of Kenya authorization (where necessary)

**NINTH SCHEDULE**

**Regulations 26 (3)**

**INSPECTOR IDENTIFICATION**



Name:.....

ID Number.....

County.....

Signature of inspector: .....

Appointing officer.....

Signature of appointing officer.....

Validity: From.....to .....

