



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



Private Bag X828, PRETORIA, 0001 Dr AB Xuma Building 1112 Voortrekker Road, Pretoria Townlands 351-JR,
PRETORIA, 0187, Tel (012) 395 8000, Fax (012) 395 8918

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA

A. GENERAL INFORMATION

Name of Province	
Name of District/Municipality	
Name of Sub-district/Region	
Name of Health Establishment/Health District Office	
Date of Assessment	
Name of Environmental Health Practitioner/Pest Control Officer	
Name of Lead Assessor	

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

B. SCORE RATINGS

SCORE	MEANING OF SCORE
1	Compliance with the indicator/measure
0	Non-compliance with the indicator/measure
N/A	when the indicator/measure is not applicable

C. METHOD OF MEASUREMENT

OBS	Observation
DOC	Document
SI	Staff interview

PART 1: LEGISLATIVE AND POLICY CONTEXT

Legislative and other Policy Mandates

Norms and Standards: The National Norms and Standards reflect the South African policy context and are based to a large extent on existing legislation, policies, guidelines, and protocols with a bearing to EH, including those for which custodianship lies with other government departments. (*National Environmental Health Norms and Standards for Premises and Acceptable Monitoring Standards for Environmental Health Practitioners, 2015*)

1. Constitution of the Republic of South Africa, 1996 (Act No. 108 of 1996)	DOC	Risk rating:	Score:
Comments:			
2. National Health Act, 2003 (Act No. 61 of 2003)	DOC	Risk rating:	Score:
Comments:			
3. National Health Amendment Act, 2013 (Act No. 12 of 2013)	DOC	Risk rating:	Score:
Comments:			

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

4. National Environmental Management Act, 1998 (Act No.107 of 1998) is available.	DOC	Risk rating:	Score:
Comments:			
5. National Environmental Management Waste Act, 2008 (Act No. 59 of 2008) is available.	DOC	Risk rating:	Score:
Comments:			
6.SANS Code 452: 2008 is available. (SABS-approved standards for management of healthcare risk waste)	DOC	Risk rating:	Score:
Comments:			
7. Health Professions Act, 1974 (Act No. 56 of 1974)	DOC	Risk rating:	Score:
Comments:			
8. The National Environmental Health Norms and Standards is available.	DOC	Risk rating:	Score:
Comments:			
9. Code 080: 1972 – Code of practice for the rodent proofing of premises.	DOC	Risk rating:	Score:
Comments:			
10. National Vector Control Strategy	DOC	Risk rating:	Score:
Comments:			
11. Vector Control Management Manual for EHPS in South Africa	DOC	Risk rating:	Score:

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

Comments:

12. Hazardous Substances Act, 1973 (Act No. 15 of 1973)	DOC	Risk rating:	Score:
Comments:			

13. Fertilisers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947)	DOC	Risk rating:	Score:
Comments:			

14. SANS 10234: Globally Harmonised System of classification and labelling of chemicals (GHS)	DOC	Risk rating:	Score:
Comments:			

15. Medicines and Related Substances Control Act, 1965 (Act No 101 of 1965) is available.	DOC	Risk rating:	Score:
Comments:			

16. Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) is available.	DOC	Risk rating:	Score:
Comments:			

17. Norms and Standards Regulations applicable to different categories of health establishments, 2017 is available.	DOC	Risk rating:	Score:
Comments:			

18. National Malaria Elimination Strategy	DOC	Risk rating:	Score:
Comments:			

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

19. National Infection Prevention and Control Strategic Framework, 2020 is available.	DOC	Risk rating:	Score:
Comments:			

20. WHO Classification of pesticides by hazards and guidelines to classification, 2019	DOC	Risk rating:	Score:
Comments:			

PART 2: MONITORING STANDARDS FOR RODENT/PEST CONTROL MONITORING ON PREMISES

RODENT/PEST CONTROL MONITORING ON PREMISES (pg. 17)

Norms and Standards: Pest control in premises plays a key role in the prevention and control of major vector-borne diseases. Transmission of disease from pest infestations can occur in both the internal and external environment of premises through contamination of equipment, surfaces, food or water. Implementing control measures on a regular basis are necessary to prevent or eradicate infestation and should be effected by means of a continuous vector control program. Vector control is hence well suited for an integrated approach because some vectors are responsible for multiple diseases, and some interventions are effective against several vectors. The degree of pest infestation on any premises may be indicative of the standard of hygiene and the lack of success of control measures to prevent or eradicate infestation. Apart from a nuisance in general, these infestations could pose a serious health risks. (*National Environmental Health Norms and Standards for Premises and Acceptable Monitoring Standards for Environmental Health Practitioners, 2015*)

21. The EHP monitors Vector control as prescribed in the scope of profession of Environmental Health:	Risk rating: Doc & SI
--	--------------------------------------

No	Aspect/Question	Methodology	Score	Comments
A	EHP involved in Vector Control is able to identify vectors, their habitats and breeding places; in the premises	SI		

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

B	EHP involved in Vector Control is able conduct vector control in the interest of public health, including control of arthropods, molluscs, rodents and other alternative hosts of diseases; in the premises	SI		
C	EHP involved in Vector Control is able to facilitate Removing or remedying conditions resulting in or favouring the prevalence of or increase in rodents, insects, disease carriers or pests; in the premises	SI		
D	EHP involved in Vector Control is able to ensure pest control/rodent control programme is in place and the residual spraying of premises and precincts	SI		
E	EHP involved in Vector Control is able conduct investigation of zoonotic disease and vector-borne diseases in the working and living environments;	SI		
F	EHP involved In Vector Control is able to conduct Survey of imported cargo and livestock for the prevalence of disease vectors;	SI		
G	EHP involved In Vector Control is able to ensure the Undertaking of serological testing of rodents, dogs and other pets or animals.	SI		
H	HCRW is managed in line with the accepted polluter pays principle from a legal and financial responsibility for the safe and environmentally sound handling.	SI		

PART 3: APPLICABLE ENVIRONMENTAL NORMS AND STANDARDS

Norms and Standards: EHPs must ensure a vector control monitoring plan is in place to guide the interventions and control measures within a municipality (*National Environmental Health Norms and Standards for Premises and Acceptable Monitoring Standards for Environmental Health Practitioners, 2015*)

22. Pest control operators are registered in terms of the Fertilizers, Farm Feeds, Agricultural Remedies	OBS	Risk rating:	Score:
---	------------	---------------------	---------------

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

and Stock remedies Act, 1947 (Act No. 36 of 1947)			
Comments:			
23. Inspection of rodent proofing on premises is guided by requirements as outlined in the SANS Code 080: 1972 – Code of practice for the rodent proofing of premises.	OBS	Risk rating:	Score:
Comments:			

24. CHECKLIST: Regular inspections are conducted on the premises to determine: **OBS;**
Risk rating.

Instructions: Assess if the premises have the aspects listed below. Score 1 if aspect is available and score 0 if aspect is not available.

No	Aspect	Score	Comments
A	Presence of pests on the premises		
B	Best suited control methods in controlling or eliminating such pest;		
C	Level of infestation;		
D	Areas of infestation;		
E	Potential entry points that may be used by pests to enter the premises		
F	Conditions that are likely to favour the harbourage of or attract pest i.e. food and water sources and areas that may be used as shelter by pests		

25.CHECKLIST: Inspection include checking of pest control documents kept on the premises to determine.
OBS; Risk rating

Instructions: Observe if the items listed below are available. Score 1 if the item listed below is available and score 0 if the item is not available.

No	Aspect	Score	Comments
A	Records detailing site inspections and chemical applications that have been conducted on the premises;		

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

B	Site- inspection records;		
C	Records of chemical applications on premises.		

26. Inspections focus on the entire premises, but particular attention should be paid to areas where pests are more likely to appear, such as storage areas, food preparation areas, refuse storage areas.	DOC/OBS	Risk rating:	Score:
Comments:			

27. Inspections are conducted by competent and skilled individuals, trained on the identification of pests within premises.	DOC/OBS	Risk rating:	Score:
Comments:			

28. All inspection records are kept.	DOC/OBS	Risk rating:	Score:
Comments:			

29. Where pest infestations are identified, appropriate actions are implemented in order to deal with the problem as soon as possible.	DOC/OBS	Risk rating:	Score:
Comments:			

30. There is documented evidence of training conducted for staff on Vector Control/Pest Control	DOC/OBS	Risk rating:	Score:
Comments:			

PART 4: MONITORING OF VECTOR-BOURNE DISEASE TRENDS

Vector-borne diseases surveillance Norms and Standards: A vector-borne disease surveillance system is in place to Ensuring hygienic working, living and recreational environments; (National Environmental Health Norms and Standards for Premises and Acceptable Monitoring Standards for Environmental Health Practitioners, 2015)

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

31. Vector-borne disease outbreaks are investigated in particular geographic locations on occurrence;	DOC/OBS	Risk rating:	Score:
Comments:			

32. There is an outbreak response committee in the health establishment/ district/municipality or health district is part of the OHS or IPC or Provincial/ District health Forum.	DOC	Risk rating:	Score:
Comments:			

33. The Terms of Reference for outbreak response committee in the health establishment/ district/municipality or health district is part of the OHS or IPC or Provincial/ District health forum is available.	DOC	Risk rating:	Score:
Comments			

PART 5: VECTOR CONTROL PUBLIC COMPLAINTS INVESTIGATION

Norms and Standards: The EHP conducting an investigation is appointed in accordance to the NH Act.

34. All Vector Control related public complaints are investigated.	DOC	Risk rating:	Score:
Comments:			
35. On receipt, the public complaint is registered for record purposes; and investigated within 48 hours;	DOC	Risk rating:	Score:
Comments:			
36. Complaint regarded as urgent/poses immediate danger to human health are investigated within 24 hours;	DOC	Risk rating:	Score:
Comments			
37. Feedback is provided to a complainant within 7 days of receiving the complaint;			

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1

Comments:			
38. Follow-up inspection is conducted to ensure the elimination of a condition resulting in a compliant.			
Comments:			
39. A compliance notice is issued where deemed necessary by the EHP;			
Comments:			
40. A report is compiled on completion or closure of every public compliant.			
Comments:			

PART 6: OCCUPATIONAL HEALTH AND SAFETY IN TERMS OF PEST CONTROL OPERATORS

41.CHECKLIST: Personal Protective equipment is in place as listed below: **OBS; Risk rating**

Instructions: Assess if PPE is in place. Score 1 if compliant and score 0 if not compliant.

No	Aspect	Methodology	Score	Comment
A	All employees or workers must be provided with personal protective equipment (PPE) (gloves, boots, aprons and mask) at all times.	OBS/DOC		
B	PPE is always maintained in a clean and hygienic condition.	OBS		
C	All employees or workers are trained on hazardous substances and chemical safety issues.	OBS/DOC		
D	Procedures and plans must be in place for accidental spillages and leakages.	OBS/DOC		

PART 7: REPORTING OF PESTICIDE/CHEMICAL POISONING INCIDENTS

MONITORING TOOL FOR IMPLEMENTATION OF THE VECTOR CONTROL MANAGEMENT MANUAL FOR EHPS IN SOUTH AFRICA VERSION 1



42. All pesticide/chemical poisoning incidents must be reported in terms of pesticide/chemical incident report form as adapted from the Rotterdam Convention.	OBS/D OC	Risk rating:	Score:
Comments:			

43. All reported cases of pesticide and chemical poisonings from the Poison Information Centre must be reported to the municipality concerned.	OBS/D OC	Risk rating:	Score:
Comments:			

44. All cases of pesticide and chemical poisonings are investigated by an EHP.	OBS/D OC	Risk rating:	Score:
Comments:			

OVERALL SCORE: /44

Name of Assessor	
Signature	
Date	