

Table 3. Compensation scheme

Bird value	(No. of birds died or culled value purchased (DOC)	This has to be confirmed through purchasing receipts and records available in the VS office. If not the import value as recorded at the animal quarantine station or GP farm report submitted to DAPH will be considered as document proof
Feed cost	No. of birds died or culled amount of feed fed commercial price of feed	Feed quantity will be calculated as per the standard feed recommendation for the strain reared (for hot climates if not reared in closed houses). The selling price declared by the commercial company to the DAPH or the average retail price of commercial feed declared by the DAPH for self-mixed feed.
Loss of production (breeder)	No. of chicks that would have been produced for the coming 3 months period market value as at the month of the incident	No. of chicks would be estimated based on the standard for the strain reared. (Market value of the DOC of affected farm or average selling value of whatever the higher)
Culling, decontamination, and restocking cost	Costs incurred during the process other than the DOC purchase value.	Cost is estimated and certified by VS and VIO of the area.

Administration and maintenance cost	Costs incurred during routine management of the flock for live days of the birds of the affected flock	This will be determined by a technical team appointed by DG/ DAPH. The team should include CA/ DAPH or his representative
Interest	An interest as per the approved loan rate of the state banks for the total sum calculated above for a period equal to 90 days plus the live days of the birds.	

11 . HPAI response committees

The avian influenza response committees are established to be activated after the confirmation of the disease.

11.1. Inter-Ministerial Emergency Response Committee

The national-level coordination of the response mechanisms shall be the responsibility of an Inter-Ministerial Emergency Response Committee for Avian and Pandemic Influenza (IMERC– API) co-chaired by the Ministers of Health Ministry and Agriculture. The membership of this Committee will include the Secretaries of these two Ministries as well as Secretaries of the Ministries of Finance, Public Administration, Wildlife and Tourism, Disaster Management, Information, Internal Security/Police, and Director Generals of the DAPH and Health Ministry. A Secretary may be represented by a senior officer of the respective Ministry, specially identified for the purpose, who will keep the Secretary and through him, the Minister updated about any developments in the Avian and Pandemic Influenza status and any interventions expected of them. The Minister of Agriculture will take the lead role considering its significance to the poultry industry and the fact that humans get it only through contact with affected birds. This committee will meet as often as it deems fit, but at least once in year since the country is still in the disease-free status. The Joint Technical Committee and the National Animal Health Committee will submit reports to IMERC and the overall progress of the preparatory or control of the disease is monitored by the IMERC if applicable. The agreement will also be reached on

broad areas of support the respective Ministries would provide in case of an emergency and the members will be made aware of the need to be available at short notice in such an eventuality.

11.2 Joint Technical Committee on Avian and Pandemic Influenza

A Joint Technical Committee on Avian and Pandemic Influenza (JTC–API), is co-chaired by the Chief Epidemiologists of DAPH and the Ministry of Health. It has a broad representation of relevant stakeholders and meets once in three months to share information about technical aspects, and surveillance findings, develop diagnostic and response procedures, and, monitor the progress of preparatory activities.

11.3 National Animal Health Committee

Numerous technical decisions will have to be made promptly when preparing for and responding to animal health emergencies such as an incursion of HPAI into Sri Lanka. The NAHC is co-chaired by DG/DAPH, ADG/AH/DAPH, and members are, Director/Animal Health (DAH), Director/Veterinary Research (DVR), Chief Epidemiologist/DAPH, Veterinary Public Health Specialist, Chief Animal Quarantine Officer (C/AQO), Registrar of Veterinary Pharmaceuticals, Dean of the Faculty of Veterinary Medicine and Animal Science (D/FVMAS), representative veterinarians from the Local Government and Wild Life Departments, and a representative each from PDs, private sector veterinarians and industry representatives.

The National Animal Health Committee (NAHC) is an advisory body to the DG/DAPH to enable decisions based on a broad analysis of the available information and the ground situation in Sri Lanka. NAHC will be chaired by the ADG/DAPH and D/AH will be the convener on behalf of the DG. It will meet once every six months, and more frequently if necessary, and monitor the overall preparedness for animal health emergencies, make recommendations to DG/DAPH on matters referred to it by him/her, and also make appropriate recommendations to the IMERC– API and JTC–API on matters of interest.

11.4 National Emergency Response committee for Avian Influenza in an emergency

In a situation where of NAI enters into Sri Lanka, the NAHC will incorporate relevant additional members and form a National Emergency Response Committee (NERC) to provide the necessary technical guidance, in consultation with the NAHC where necessary, as well as the financial and logistics support to the Provincial and local Committees/Centers described below. The NAHC will also establish a National Emergency Cell (NEC), headed by the Director/Animal Health. The Cell will ensure that adequate personnel, transport facilities, equipment, and supplies are available for the response campaign through temporary transfers and emergency

procurements where necessary. The Cell will be adequately supported with staff including an Administrative Officer and an Accountant, arranged through temporary transfers and/or casual recruitments.

11.5 Provincial Emergency Response Committee

PDs/DAPH will play a pivotal role in response mechanisms for any animal health emergency in their respective provinces. They will have to harness the cooperation and support of numerous political, official, and private sector players, apart from the technical guidance and support from the central agencies to ensure an effective and timely response. This may well be achieved by the formation of an ad-hoc Provincial Emergency Response Committee (PERC) by the Provincial Council once the Provincial Director (DAPH) informs the authorities of an impending threat of AI. The membership of this committee will include prominent persons at the Provincial level whose cooperation and support will be needed in an emergency due to an AI outbreak. PERC will be chaired by the Chief Secretary of the Province and the PD/DAPH will serve as the convener on his behalf. Its membership will include the Secretaries of all the Provincial Ministries, Provincial Departmental Heads, and 2 – 5 representatives of poultry producers (depending on the concentration of poultry units in the province).

In addition, the District Veterinary Surgeon (DVS) and all GVSs in the district are members of the District Agricultural Committee (DAC) also convened by the District Secretary. This is an ideal forum to seek the cooperation and support of all the important agriculture sector institutions in the district, including the District Secretary in an animal health emergency. The district veterinary surgeon (DVS /DPD) will outline the public health implications of AI, the threat of introduction to Sri Lanka, preparedness activities being carried out, and the type of support needed from other agencies for implementing community-based surveillance and an effective and timely response in case of an incursion. At subsequent meetings preparedness status may be discussed, emphasizing the need to be vigilant to respond to an incursion effectively on time.

11.6 Local Disease Control Centre – Avian Influenza All AI control activities will be coordinated by one or more Disease Control Centers (LDCCs) located within the area, the number depending on the geographical area identified for disease control activities including depopulation e.g. if it is a small area within a VS range or bordering two or more ranges, one LDCC may be sufficient. However, if it involves more than one VS range, more LDCCs will have to be established. The LDCC(s) will best be located a short distance away from the GVS to

minimize contact between disease control personnel visiting infected premises and the GVS staff who will be actively engaged in surveillance activities within the range but outside the infected area, unless the entire range is declared as infected. In any event, there will be a close communication link between the GVSs and the LDCC(s). If sufficient space cannot be found in a government building to house the LDCC, a private building may have to be obtained for rent. The establishment and initial management of the first LDCC within a district is the responsibility of the DVS/DPD. If more LDCCs have to be established within a district, the management of the first and the responsibility of establishing and managing subsequent ones will be handed over to senior veterinary staff loaned from DAPH headquarters or Provinces that are least likely to be affected. Once an LDCC is established it will remain in operation, scaling down (or up) its workforce as necessary, until instructions are issued by the PD to close it. The LDCC is responsible for implementing the entire disease control program within the designated area and will have adequate office, storage, and parking space. It will be provided with appropriate support staff e.g. an Administrative Officer/Office Manager, Inventory Clerk/storekeeper, a procurement clerk to coordinate all supplies, an accounts clerk to process payments and financial accounts, and minor staff, apart from the disease control staff. This staff will be appointed from the staff of GVO of the area. The disease control activities would include compensation assessment, depopulation, disposal and decontamination procedures, and subsequent monitoring of premises where control activities had been carried out. Each of these activities in a given premises may be handled by a specific team or more than one activity may be undertaken by a single team, depending on the scale of the operation. The number of such teams to be kept in readiness within each VS range depends on the poultry population and its distribution. A practical approach would be to have a sufficient number of leaders trained for each specific team (see below) and to identify the potential sources of support workers in advance.

Abbreviations

AI	Avian Influenza
AIV	Avian Influenza Virus
CDAPH	Central Department of Animal Production and Health
CFT	Complement Fixation Test
DAH	Director Animal Health
DAPH	Department of Animal Production and Health
DS	Divisional secretariat
FAO	Food and Agriculture Organization
GVS	Government Veterinary Surgeon
GOV	Government Veterinary Office
HA	Hemagglutinin molecule
HPAI	Highly Pathogenic Avian Influenza
IHR	International Health Regulation
IMERC-API	Inter-Ministerial Emergency Response Committee for Avian and Pandemic Influenza
IP	Infected premises
JTC-API	Joint Technical Committee on Avian and Pandemic Influenza
LDCC	Local Disease Control Centers
LPAI	Low Pathogenic Avian Influenza
NAHC	National Animal Health Committee
NEC	National Emergency Cell
NERC	National Emergency Response Committee
NAI	Notifiable Avian Influenza
PDAPH	Provincial Department of Animal Production and Health
PERC	Provincial Emergency Response Committee
SEDEP	Sri Lanka Exotic Disease Emergency Plan

VIC	Veterinary Investigation Center
VIO	Veterinary Investigation Officer
VIOO	Veterinary Investigation Officers
VRI	Veterinary Research Institute
WHO	World Health Organization
WOAH	World Animal Health Organization

Annexures

Annex.1	HPAI reporting network
Annex.2	District Emergency Teams for Avian Influenza Emergency Preparedness DET
Annex.3	Guidelines for District Emergency Team (DET)
Annex.4	District Emergency Team -Check
Annex.5	Depopulation and Disposal Team (DDT)
Annex.6	Guideline for Depopulation and Disposal Team (DDT)
Annex.7	Guideline for farmers of the area in a situation of HPAI outbreak
Annex.8	HPAI surveillance program- Sample collection
Annex.9	Guidelines for dispatching clinical samples to laboratory in an investigation of suspected HPAI case
Annex 10	Preliminary Investigation Report on suspected Highly Pathogenic Avian Influenza (HPAI) – by GVS/VIO
Annex.11	Sample Submission Form VIC- HPAI Surveillance
Annex.12	Sample Submission Form VIC- HPAI investigation
Annex.13	Format for Proclamation
Annex.14	Recommended Disinfectant/ Chemical/Procedure
Annex.15	Epidemiological Investigation form
Annex.16	VIC Register - HPAI suspected case investigation format
Annex.17	HPAI surveillance -Action Plan 2024 – 2028
Annex.18	HPAI Screening of the flock under Quarantine Surveillance
Annex.19	Avian Influenza response committees
Annex.20	List of the Hot Spots of Migratory Birds in Sri Lanka
Annex.21	HPAI surveillance summary from Veterinary Research Institute (monthly basis)

HPAI reporting network



Annexure 2

District Emergency Teams for Avian Influenza Emergency Preparedness

District	Post	Station	Telephone
Anuradhapura	DVS	DVS's Office, Anuradhapura	025-2237417
	VIO	VIC, Anuradhapura	025-2226875
	RA	VIC, Anuradhapura	
Polonnaruwa	DVS	DVS's Office, Polonnaruwa	027-3128585
	VIO	VIC, Polonnaruwa	027-2222077
	RA	VIC, Polonnaruwa	
Kurunegala Zone 1	VS	VS Office, Horombawa	037-3617666
	VIO	VIC, Pannala	037-2246829
	RA	VIC, Pannala	
Kurunegala Zone 2	VS	VS Office, Nikaweratiya	037-2260437
	VIO	VIC, Wariyapola	037-2267720
	RA	VIC, Wariyapola	
Puttlam	VS	VS Office, Arachchikattuwa	032-2224444
	VIO	VIC, Chilaw	032-2224750
	RA	VIC, Chilaw	
Jaffna	VS	Govt. VS Office, Chavakachchery	021-2270821
	VIO	VIC, Jaffna	021-2227446
	RA	VIC, Jaffna	
Vavuniya	VS	Govt. VS Office, Cheddikulam	024-2260973
	VIO	VIC, Vavuniya	024-2221843
	RA	VIC, Vavuniya	
Mannar	VS	Govt. VS Office, Musali	023-3233821
	VIO	VIC, Vavuniya (Acting)	024-2221843
	RA	VIC, Vavuniya	
Kilinochchi	VS	Govt. VS Office, Kilinochchi	021-2280033
	VIO	VIC, Kilinochchi	021-2285834
	RA	VIC, Kilinochchi	
Mullaitive	VS	Govt. VS Office, Oddusuddan	021-2061788
	VIO	VIC, Mankulam	021-2060084
	RA	VIC, Mankulam	
Monaragala	VS	DPD Office, Monaragala	055-2276105

District	Post	Station	Telephone
	VIO	VIC, Monaragala	055-2055694
	RA	VIC, Monaragala	
Badulla	VS	PD(Uva) Office, DAPH, Badulla	055-2222698
	VIO	VIC, Badulla	055-2225397
	RA	VIC, Badulla	
Kegalle	VS	VS Office, Rambukkana	035-2265161
	VIO	VIC, Kegalla	035-2221067
	RA	VIC, Kegalla	
Rathnapura	VS	VS Office, Balangoda	045-2287287
	VIO	VIC, Rathnapura	045-2222257
	RA	VIC, Rathnapura	
Colombo	VS	VS Office, Padukka	011-2757899
	VIO	VIC, Homagama	011-2894522
	RA	VIC, Homagama	
Gampaha	VS	VS Office, Attanagalla	033-2293009
	VIO	VIC, Welisara	011-2958213
	RA	VIC, Welisara	
Kalutara	VS	VS Office, Beruwala	034-2958429
	VIO	VIC, Kalutara	034-2040340
	RA	VIC, Kalutara	
Galle	VS	DD Office, Galle	091-2233713
	VIO	VIC, Elpitiya	091-2290323
	RA	VIC, Elpitiya	
Mathara	VS	DD Office, Mathara	041-2264879
	VIO	VIC, Mathara	041-2222162
	RA	VIC, Mathara	
Hambantota	VS	DD Office, Hambantota	047-2256281
	VIO	Quarantine Officer, Hambantota	047-2256325
	RA		
Ampara	GVS	DD Office, Ampara	063-2223128
	VIO	VIC, Ampara	063-2224265
	RA	VIC, Ampara	
Batticaloa	GVS	DD Office, Batticaloa	065-2222397
	VIO	VIC, Chenkalady	065-2054088
	RA	VIC, Chenkalady	
Trincomalee	GVS	DD Office, Trincomalee	026-2222564

District	Post	Station	Telephone
	VIO	VIC, Trincomalee	026-3204937
	RA	VIC, Trincomalee	
Kandy	VS	VS Office, Panvila	081-2472220
	VIO	VIC, Kundasale	081-2424257
	RA	VIC, Kundasale	
Matale	VS	VS Office, Galewela	066-2289243
	VIO	VIC, Dambulla	066-2284500
	RA	VIC, Dambulla	
Nuwara Eliya	VS	VS Office, Thalawakele	052-2258220
	VIO	VIC, Nuwara Eliya	052-2223783
	RA	VIC, Nuwara Eliya	

Abbreviations:

- **GVS** – Government Veterinary Surgeon
- **VS** – Veterinary Surgeon
- **VIO** – Veterinary Investigation Officer
- **RA** – Research Assistant

Annexure 3

Guidelines for District Emergency Team (DET)

1. Collect information on the preliminary investigation carried out by the GVS of the area (refer to Annex. 10 Initial Reporting Format)
2. Ready with the members of DET and be prepared with the checklist (refer to annex. 4 DET checklist)
3. The suspected farm is visited based on the preliminary findings of GVS
4. Wear Personnel Protective Equipment (PPE) and enter to the farm
5. Collect the history from the farm owner (including mortality rate/ feed intake/water intake, clinical course/any gross findings /lesions) and if the farmer has already opened the carcasses, any other information related to recent disease situation in the farm or surrounding farm, vaccination, etc.
6. Screen of birds using the AI rapid diagnostic test kit (as instructed given).
7. If the rapid diagnostic test is positive for AI inform DAH immediately.
8. Irrespective of the rapid diagnostic test kit results (test positive or negative), if clinically suspected HPAI, perform postmortem for fresh carcasses and collect the following samples
 - Pooled tracheal and lung samples from at least 5 moribund birds
 - Pooled intestine samples from at least 5 moribund birds
 - Cloacal and tracheal swabs from healthy birds
 - At least 10 blood samples (acute sera) from sick birds
9. If there are suspected new cases presented after the initial positive case (subsequent suspected cases), collect only 5 dead carcasses (samples) from the suspected farm and send them to VRI.
10. The samples will be dispatched to the lab according to the guidelines provided (annex. 9 Guidelines for dispatching clinical samples)
11. The sample submission form should be accompanied by the samples (annex. 12 Sample submission form - Investigation) and initial reporting format to VRI (annex.10)
Preliminary Investigation Format)
12. The DET should submit the epidemiological investigation form (annex. 15 epidemiological investigation form) to DAH after the initial investigation
13. Inform VRI to be ready to receive samples of suspected HPAI and send the samples to VRI
14. Advise the farmer of the situation and advise not to send birds/eggs or any product/ litter and equipment outside and, in addition, people should not be allowed to enter the farm.

15. DET should mark the demarcations using tapes or ropes with the notice of 'NO ENTRY' at the entrance of the farm
16. It is recommended DET stay on the farm until the VRI laboratory report is received especially in a situation of positive results of rapid diagnostic test kit.
17. DET can go back without waiting for VRI laboratory results; however, DET should make sure to prevent the disease from spreading from the relevant farm if it is positive for HPAI.
18. Reporting of all the information to DAH /PD/DG/DAPH and, DDT to be alert in a situation of positive HPAI case
19. All the PPE and other items should be destroyed/discarded properly (Preferably burned) by DET before leaving the infected premises
20. Personnel disinfection – Wash thoroughly with soap and detergent and, decontaminate using 0.2% Citric acid.

Annexure 4
District Emergency Team -Check list

S/N	Item	Quantity
01	Plastic box to carry Items	01
02	Cool box	01
03	Ice packs	04
04	File with reports (preliminary investigation report, sample submission format, Emergency Report, Guidelines for dispatching clinical sampling and empty half sheets, List of telephone no.	2 by each
05	Distinctive signs a. No entry b. AI infected area b. AI infected building c. AI suspected building d. AI suspected area	02 02 02 02 02
06	Writing Pad	01
07	Labels (large & small)	20 each
08	Tape	01
09	Envelop	05
10	Fencing tape	01
11	Nails	10
12	Hammer	01
13	Torch with spare batteries	01
14	Disposal Overalls	03 (L, XL, XXL)
15	Boots (smooth sole)	03 (S,M, L)
16	Disposal gloves	05

17	Plastic bags (suspicious material)	05
18	Paper serviette / tissues pack	01
19	Plastic Bucket	01
20	Disinfecting soap	01
21	Disinfectant (Virkon)	1 L
22	Disinfectant (Citric acid)	1 L (2% Solution)
23	3 cc syringes (1 ml)	10
24	Needles	15
25	Scalpel Blade	03
26	Spirit lamp	01
27	Tweezers (sterile)	01
28	Surgical Spirit (250ml)	01
29	Scissors (Sterile)	01
30	Serum tubes	15
31	Sterile swabs	20
32	Containers with lid (small)/large	4
33	Sterile ship lock bags(small/medium/large)	20
34	Box of matches	1 pkt.
35	Rapid diagnostic Test Kit	01
36	Mobile phone/ GPS	01
37	Cool box or rig form box (large)	01

Annexure 5

Depopulation and Disposal Team (DDT)

District	Post	Station	Telephone
Anuradhapura	VS	VS Office, Kekirawa	025-2264549
	VS	VS Office, Horowpathana	025-2278333
	VS	VS Office Nuwaragampalatha (CNP) Pandulaama	025-2050762
	LDI	VS Office, Kekirawa	
	LDI	VS Office, Horowpathana	
	LDI	VS Office Nuwaragampalatha (CNP) Pandulaama	
	DL	VS Office, Kekirawa	
	DL	VS Office, Horowpathana	
	DL	VS Office, Nuwaragampalatha (CNP) Pandulaama	
Polonnaruwa	VS	VS Office, Minneriya	027-2246228
	VS	VS Office, Polonnaruwa	027-3272434
	VS	VS Office, Walikanda	027-2259011
	LDI	VS Office, Minneriya	
	LDI	VS Office, Polonnaruwa	
	LDI	VS Office, Walikanda	
	DL	VS Office, Minneriya	
	DL	VS Office, Polonnaruwa	
	DL	VS Office, Walikanda	
Kurunegala	VS	VS Office, Bingiriya	032-2245171
	VS	VS Office, Wariyapola	037-2267249
	VS	VS Office, Kobeigane	037-2293416
	LDI	VS Office, Bingiriya	
	LDI	VS Office, Wariyapola	
	LDI	VS Office, Kobeigane	
	DL	VS Office, Bingiriya	
	DL	VS Office, Wariyapola	
	DL	VS Office, Kobeigane	
Puttlam	VS	VS Office, Madampe	037-3972722
	VS	VS Office, Kalpitiya	032-2261344
	VS	VS Office, Nawagaththegama	032-2052933

	LDI	VS Office, Madampe	
	LDI	VS Office, Kalpitiya	
	LDI	VS.Office, Nawagaththegama	
	DL	VS Office, Madampe	
	DL	VS Office, Kalpitiya	
	DL	VS.Office, Nawagaththegama	
Jaffna	VS	VS Office, Point pedro	021-2263270
	VS	VS Office, Kopay	021-2231284
	VS	VS Office, Karaveddy	021-2261124
	LDI	VS Office, Point pedro	
	LDI	VS Office, Kopay	
	LDI	VS Office, Karaveddy	
	DL	VS Office, Point pedro	
	DL	VS Office, Kopay	
	DL	VS Office, Karaveddy	
Vavuniya	VS	VS Office, Vavuniya	024-2222119
	VS	VS Office, Vavuniya South	024-2052261
	VS	VS Office, Cheddikulam	024-2260973
	LDI	VS Office ,Vavuniya	
	LDI	VS Office, Vavuniya South	
	LDI	VS.Office, Cheddikulam	
	DL	VS Office ,Vavuniya	
	DL	VS Office,Vavuniya South	
	DL	VS.Office, Cheddikulam	
Mannar	VS	VS Office, Murungan	023-2050344
	VS	VS Office, Madhu	023-3232850
	VS	VS Office, Musali	023-3233821
	LD	VS Office, Mrungan	
	LDI	VS Office, Madhu	
	LDI	VS Office, Musali	
	DL	VS Office, Murungan	
	DL	VS Office, Madhu	
	DL	VS Office, Musali	
Kilinochchi	VS	VS Office, Kandawalai	021-2060403
	VS	VS Office , Poonakary	021-2060888
	VS	VS Office, Pachchilaipalli	021-2283008
	LDI	VS Office, Kandawalai	
	LDI	VS Office , Poonakary	
	LDI	VS Office, Pachchilaipalli	

	DL	VS Office, Kandawalai	
	DL	VS Office , Poonakary	
	DL	VS Office, Pachchilaipalli	
	VS	VS Office,Puthukkudiyiruppu	021-2061688
Mullativu	VS	VS Office, Welioya	021-3204826
	VS	VS Office, Thunukkai	021-2060788
	LDI	VS Office,Puthukkudiyiruppu	
	LDI	VS Office, Welioya	
	LDI	VS Office, Thunukkai	
	DL	VS Office,Puthukkudiyiruppu	
	DL	VS Office, Welioya	
	DL	VS Office, Thunukkai	
Monaragala	VS	VS Office ,Thanamalvila	047-2234062
	VS	VS Office, Monaragala	055-2276105
	VS	VS Office, Etimale	055-2275576
	LDI	VS Office ,Thelulla	
	LDI	VS Office, Monaragala	
	LDI	VS Office, Siyabalanduva	
	DL	VS Office ,Thanamalvila	
	DL	VS Office, Okkampitiya	
	DL	VS Office, Siyabalanduva	
Badulla	VS	VS Office, Haputhale	057-2229749
	VS	VS Office, Bandarawela	057-2222357
	VS	VS Office, Passara	055-2288265
	LDI	VS Office, Haputhale	
	LDI	VS Office, Bandarawela	
	LDI	VS Office, Kandaketiya	
	DL	VS Office, Haputhale	
	DL	VS Office, Attampitiya	
	DL	VS Office, Soranathota	
Kegalle	VS	VS Office, Mawanella	035-2246359
	VS	VS Office, Warakapola	352-267170
	VS	VS Office, Ruwanwella	362-266296
	LDI	VS Office, Mawanella	
	LDI	VS Office, Warakapola	

	LDI	VS Office, Ruwanwella	
	DL	VS Office, Mawanella	
	DL	VS Office, Warakapola	
	DL	VS Office, Ruwanwella	
Rathanapura	DL	VS Office, Balangoda	045-2287287
	VS	VS Office, Kuruwita	036-2258021
	VS	VS Office, Sooriyakanda	045-5677474
	VS	VS Office, Balangoda	
	LDO	VS Office, Kuruwita	
	LDO	VS Office, Sooriyakanda	
	LDO	VS Office, Balangoda	
	DA	VS Office, Kuruwita	
	DA	VS Office, Sooriyakanda	
Colombo	DA	VS Office, Kosgama	036-2255005
	VS	VS Office, Kaduwela	011-2412618
	VS	VS Office, Kolonnawa	011-2534079
	VS	VS Office, Kosgama	
	LDI	VS Office, Kaduwela	
	LDI	VS Office, Kolonnawa	
	LDI	VS Office, Kosgama	
	DL	VS Office, Kaduwela	
	DL	VS Office, Kolonnawa	
Gampaha	VS	VS Office Divulapitiya	033-2272209
	VS	VS Office, Kadawatha	011-2925294
	VS	VS Office, Dompe	033-2267430
	LDI	VS Office, Divulapitiya	
	LDI	VS Office, Kadawatha	
	LDI	VS Office, Dompe	
	DL	VS Office, Divulapitiya	
	DL	VS Office, Kadawatha	
	DL	VS Office, Dompe	
Kaluthara	VS	VS Office, Walallawita	034-2291471
	VS	VS Office, Bulathsinhala	034-2222411

	VS LDI LDI LDI	VS Office, Horana VS Office, Walallawita VS Office, Bulathsinhala VS Office, Horana	034-2261271
	DL DL DL	VS Office, Walallawita VS Office, Bulathsinhala VS Office, Horana	
Galle	VS VS VS LDI LDI LDI DL DL DL	VS Office, Rathgama VS Office, Akmeemana VS Office, Habaraduwa VS Office, Rathgama VS Office, Akmeemana VS Office, Habaraduwa VS Office, Rathgama VS Office, Akmeemana VS Office, Habaraduwa	091-2267721 091-2243150 091-2282121
Mathara	VS VS VS LDI LDI LDI DL DL DL	VS Office, Matara VS Office, Hakmana VS Office, Malimbada VS Office, Matara VS Office, Hakmana VS Office, Malimbada VS Office, Matara VS Office, Hakmana VS Office, Malimbada	041-2222336 041-2287877 041-2241377
Hambantota	VS VS VS LDI LDI LDI DL DL DL	VS Office, Hambanthota VS Office, Thangalla VS Office, Thisamaharamaya VS Office, Hambanthota VS Office, Thangalla VS Office, Thisamaharamaya VS Office, Hambanthota VS Office, Thangalla VS Office, Thisamaharamaya	047-2220262 047-2240206 047-2237229
Ampara	VS	VS Office, Kalmunai-MD	067-2229371

	VS	VS Office, Pottuvil	063-2248318
	VS	VS Office, Pathiyathalawa	063-3730378
	LDO	VS Office, Kalmunai-MD	
	LDO	VS Office, Pottuvil	
	LDO	VS Office., Pathiyathalawa	
	DL	VS Office, Kalmunai-MD	
	DL	VS Office, Pottuvil	
	DL	VS Office, Pathiyathalawa	
Batticaloa	VS	VS Office ,Kaluwanchikudy	065-2250031
	VS	VS Office, Eravur	065-2055591
	VS	VS Office, Kiran	065-3642186
	LDO	VS Office ,Kaluwanchikudy	
	LDO	VS Office, Batticaloa	
	LDO	VS Office, Oddamavady	
	DL	VS Office, Thumbankerny	
	DL	RTC, Kallady	
	DL	VS Office, Vavunathivu	
Trincomalee	GVS	VS Office, Muthur	026-2238265
	GVS	VS Office, Eachchilampattu	026-3202100
	GVS	VS Office, Padavisiripura	026-3202101
	LDO	VS Office, muthur	
	LDO	DD Office, Trincomalee	
	LDO	VS Office, Padavisiripura	
	DL	VS Office, muthur	
	DL	VS Office, Eachchilampattu	
	DL	VS Office, Padavisiripura	
Nuwaraeliya	VS	VS office, Hatton	051-2222509
	VS	VS Office, Nuvaraeliya	052-2222463
	VS	VS Office, Ragala	052-2265652
	LDI	VS office, Hatton	
	LDI	VS Office, Nuvaraeliya	
	LDI	VS Office, Ragala	
	DL	VS office, Hatton	
	DL	VS Office, Nuvaraeliya	
	DL	VS Office, Ragala	
Kandy	VS	VS office , Harispaththuwa	081-2499330

	VS	VS Office, Pussallawa	081-2478262
	VS	VS Office, Theldeniya	081-2374922
	LDI	VS Office, Harispaththuwa	
	LDI	VS Office, Pussallawa	
	LDI	VS Office, Theldeniya	
	DL	VS Office, Harispaththuwa	
	DL	VS Office, Pussallawa	
	DL	VS Office, Theldeniya	
Mathale	VS	VS Office Vilgamuwa	066-2250031
	VS	VS Office, Dabulla	066-2053214
	VS	VS Office, Ukuwela	066-2242213
	LDI	VS Office, Vilgamuwa	
	LDI	VS Office, Galewela	
	LDI	VS Office, Naula	
	DL	VS Office, Vilgamuwa	
	DL	VS Office, Dabulla	
	DL	VS Office, Ukuwela	

VS- Veterinary surgeon

LDO -Livestock development Officer

LDI- Livestock Development Instructor

DL- Dispensary laborer

Annexure 6

Guideline for Depopulation and Disposal Team (DDT)

1. DDT will be aware of the suspicious HPAI case investigation by DET
2. DET will inform the message of the confirmatory case of HPAI, with all the basic information to DDT
3. The DG/DAPH communicate the PD/DAPH of the relevant Province and order to initiate the depopulation and disposal of the birds of the infected premises
4. DDT will be ready for the task with all the precautions (to protect themselves as directed by the Medical Officer of Health- MOH).
5. The technical guidance will be provided by the National Emergency Response Committee (NERC) and the Provincial Emergency Response Team will support the task
6. The DDT will visit the place/farm with PPE and the members of the local disease control center (LDCC) which is located closer to the infected premises will support the DDT with their requirement for the depopulation and disposal activities
7. DDT will proceed with destruction, disposal, and decontamination of the infected premises (refer to chapter 9.1)
8. The updates of the depopulation/disposal mission and any special findings should be reported to PD/DAPH and the Provincial Emergency Response Committee (PERC)
9. At the end of depopulation and disposal activities, DDT will report all information to PD/DAPH and DG/DAPH, regarding depopulation/ disposal activities
10. All the PPE and other items used should be destroyed/discarded properly by DDT before leaving the infected premises
11. Personnel disinfection – wash thoroughly with soap and detergent and, decontaminate using 0.2% Citric acid
12. The facilities to disinfect DDT will be provided to prevent contamination outside the infected premises by the LDCC.

Annexure 7

Guideline for farmers of the area in a situation of HPAI outbreak

(It is expected that GVS in the area would advise the farmer according to this guideline)

1. The poultry farmers of the area are aware of the signs of suspected HPAI by GVS (as to the case definition)
2. If there is suspected HPAI (as mentioned above), the farmer is advised not to bring the dead birds to the GVO/VIC or neighboring farms and instead communicate with GVS over the phone.
3. Do not perform postmortem and, make sure to use protective measures to prevent contamination of themselves (use gloves and masks when entering and handling birds and use disinfectant/detergent for washing) when handling live and dead birds
4. Take all the biosecurity measures to prevent the disease from spreading outside of the farm
 - Do not discard dead birds outside of the farm instead bury or burn them inside the farm
 - Do not sell the live/sick birds or carcasses for meat and eggs
 - Do not allow vehicles or neighboring farmers/visitors to enter the farm and stop moving people or vehicles outside of the farm
5. Allow DET to enter the farm facilitate them and follow their instructions
6. If the birds are confirmed positive for AI, follow the instructions given by DET and facilitate the DDT

Annexure 8

HPAI surveillance program- Sample collection

Surveillance Activity	Sampling location	Sample unit	Sampling period	Type of birds	Type of sample	Sampling by	Sample size	Sampling frequency	Laboratory test performing
Sero-surveillance									
Commercial Layer	Throughout the country	Commercial layer farm with ≥ 500 birds	Throughout the year	Commercial layer	Serum/Blood	VIO	15 serum samples/farm	Once/year/farm	ELISA
Duck	Throughout the country	Duck farm	Throughout the year	Ducks/Geese	Serum/Blood	VIO	Maximum 15 serum samples/farm	Once/year/farm	ELISA
Targeted Surveillance									
Wild birds and migratory birds	Identified Hot spots	Hot spot	November to March	Wild birds Migratory birds	Wet dropping	VIO	3 pool samples(bottles) 5 swabs(sample) in one bottle (pool sample) 5 sites /location [Samples = 5x3x5 15 bottles/location]	Once/year/location	Virus Isolation followed by HI/HA
Migratory water birds	Identified hot spots	Hot spot	Mid-August to the end of November	Migratory water birds	Cloacal swabs/tracheal swabs	A team of wildlife VS, VIO	15 birds /site 5 samples (swabs) can be pooled in the same species [15]	Once/year/location (hot spot)	Virus Isolation followed by HI/HA
Backyard Poultry in the vicinity of Migratory Bird Locations (under Extensive management)	Backyard poultry in the surrounding hotspots	The site surrounding the hot spot location	Sep-May	Chicken, Guinea fowl, Turkey, Quail, Duck	Cloacal swabs	VIO	5 sites /hot spot 3pool samples (bottles) 5 samples (swabs/birds) in one pool sample(bottle) [samples 5x3x5=75 15 bottles/location]	Once/year/location (hot spot)	Virus Isolation followed by HI/HA
Duck surveillance	Throughout the country	Duck farm	Throughout the year	Ducks/Geese	Cloacal swabs	VIO	Maximum 3 pool samples(bottles) 5 swabs in each pool samples [3x5=15]	Once/year/farm	Virus Isolation followed by HI/HA

Wet market (live bird market)	Throughout the country	Pet bird Shop or adjoining shop as a unit	Throughout the year	Pet birds chicken Fancy birds, turkey, duck	Wet dropping (cage samples)	VIO	Maximum 3 pool samples(bottles)5 swabs in each pool samples [3x5=15]	Once/year/ f arm	Virus Isolation followed by HI/HA
Pet bird breeding establishment	Throughout the country	Pet bird breeder establishment	Throughout the country	All types of pet birds	Wet dropping (cage samples)	VIO	Maximum 3 pool samples(bottles)5 swabs in each pool samples [3x5=15]	Once/year/ f arm	Virus Isolation followed by HI/HA
Poultry processing plant establishment	Registered poultry processing plant	Poultry Processing establishment	Throughout the country	Broiler birds			6 pool samples(bottles) 5 swabs in each pool sample [samples 6x5=30]	monthly/pr ocessing plant	Virus Isolation followed by HI/HA
Surveillance of imported birds									
DOC of parent and grandparent at arrival	In each consignment	In each consignment	At arrival and end of the on-farm quarantine period (30 days of arrival)	DOC of Parent and grandparent	Wet droppings	Quarantine staff	30 samples/consignment	Once/consignment	Virus Isolation followed by HI/HA
DOC of parent and grandparent at arrival	In each consignment	In each consignment	At arrival and end of the on-farm quarantine period (30 days of arrival)	DOC of Parent and grandparent	Serum /blood	Quarantine staff	30 samples/consignment	Once/consignment	ELISA
Pet birds	Each bird/each consignment	Each bird/each consignment	At arrival and end of the on-farm quarantine period (30 days of arrival)	DOC of Parent and grandparent	Serum /blood	Quarantine staff	Individual/or depending on the situation	Once/consignment	Virus Isolation followed by HI/HA ELISA
Special surveillance									
Positive for H5 and H7	Positive for H5 and H7	Positive farm/unit	Depend on routine test results	Poultry/swine	Cloacal swabs/nasal swabs	AHD/VRI/CVIC/VIO	3 pool samples(bottles)5 swabs in each pool sample [samples 3x5=15]	Once / positive farm	Virus Isolation followed by HI/HA

Annexure 9

Guidelines for dispatching clinical samples to the laboratory in an investigation of suspected HPAI case

1. Samples are collected by DET as in Annexure 3(Guidelines for DET)
2. The samples must be packed appropriately (in leakproof containers, wrapped in at least two plastic bags), to avoid dissemination of the infectious agent, and transported safely to the laboratory.
3. The dead birds (fresh carcasses) should be transported in a sealed plastic bag, inserted inside a similar, sealed bag.
4. All samples must be carried to the laboratory inside a polystyrene box/cool box containing ice packs.
5. The polystyrene box/cool box must be sealed and make sure to disinfect the outside surface of the box before leaving the premises.
6. Sticker a paper with the information on the samples (date and time collected/ location of the farm/ area/species/ No of birds inside/ suspicious of HPAI/contact no of the VIO etc.)
7. The samples must be accompanied by a sample submission form (annex.12) and a preliminary investigation report (annex. 10).
8. It is necessary to be aware the driver (in charge of delivering the samples) drives directly to the laboratory without any intermediate stops (preferably send a responsible person with the samples)
9. The samples should be sent to the Veterinary Virology Laboratory (AVL)/VRI
10. The AVL should be aware of the sample sending and the possible time to be reached by the AVL while sending samples.
11. It is the responsibility of DET to make sure the samples are dispatched to the laboratory (AVL) correctly

Annexure 10

Preliminary Investigation Report on suspected Highly Pathogenic Avian Influenza (HPAI) – by GVS/VIO

Veterinary Range:	GN division:
District :	Province :

Name & Address of the affected Farm:		
Type of the Farm:		
Housing: Free-range / Sheds		
Date of onset of clinical signs:		
Clinical signs observed:		
Total no. of birds in the Farm:	No. of clinical cases:	No. of deaths:

Introduction of birds within 21 days prior to the onset of clinical signs: Yes / No : If yes, details

Exit of birds/eggs/litter/any material within 21 days prior to onset of clinical sign: Yes / No If yes, details

Possibility of contact with wild birds: Yes / No If yes, type of birds:
Other birds present on site (captive or free): Yes / No If yes, type of birds/species:
Presence of ponds, lakes, or water reservoirs: Yes / No
Location of other Farms / Poultry establishments owned by the owner or nearby:
Distance to the closest poultry farm:

Signature of Veterinary Surgeon/
Veterinary Investigation Officer

Annexure 11

Sample Submission Form VIC- HPAI Surveillance

1. Name of the VIC:

Type of Specimen	Date of Collection	VS range	Location*	VIC Reference No.	Quantity
Serum – Chicken (Commercial Layers)					
Swabs of Fresh Droppings - Hot Spots (Pooled samples)					
Cloacal Swabs - Back yard chicken (Pooled samples)					
Cage Swabs - Wet market (Pooled samples)					
Cloacal Swabs - Poultry processing Establishments (Pooled samples)					
Cloacal Swabs - Pet Birds Breeding Establishments (Pooled samples)					
Serum (Duck)					
Cloacal Swabs - Duck (Pooled samples)					
Other (Specify)					

* Name of the Hot spot / Name and address of the farm, Wet market, Poultry Processing Establishment, Pet bird breeding establishment

Signature of the VIO:

Submission of samples

Date:

Submitted by: Received by:

Abbreviations for Identification of the Sample

No.	Type of Sample	Identity
1	Serum Samples (commercial layers)	S
2	Dropping samples at hot spots	HOT
3	Cloacal swabs from backyard poultry in the vicinity of migratory bird locations	BY

4	Cage swabs (Wet market)	W
5	Cloacal swabs (Pet bird breeding establishments)	PET
6	Cloacal swabs (Poultry processing establishments)	PP
7	Cloacal swabs (Duck)	D
8	Serum Samples (Duck)	SD

Annex 12

Sample Submission Form VIC- HPAI investigation

Name of the VIC -

VIC Reference No.

Date of collection-

VS range -

Location –

Date/time sample collected -

	Type of Specimen	Details of the sample/Quantity	Comments
1	Moribund bird/fresh carcasses (for postmortem examination)		
2	Tracheal and lung samples from fresh carcasses		
3	Pooled intestine samples from at least 5 moribund birds		
4	Cloacal and tracheal swabs from healthy birds (also from waterfowl)		
5	blood samples (acute sera)		

Any other comments- Signature of the VIO:

Submitted by:

Received by:

Annexure 13

Format for Proclamation

ANIMAL DISEASES ACT No. 59 OF 1992
REGULATION No. 5(1)

Whereas..... has broken out among
..... in Divisional Secretary Division at
..... District of the Province, I
..... Animal Production & Health by virtue of the powers
vested on me under the Animal Diseases Act No. 59 of 1992, Regulation No. 5(1) do hereby declare
the area having the following boundaries as an ‘Infected area’.

North -

East - South -

West -

Under regulation No. 5(3) of the same Act, I proclaim that no movement of or
..... from and to this area shall be allowed until this proclamation is revoked.

The attention of all owners in this area is drawn to the Animal Diseases Act,
No.59 of 1992 which lays down the actions which persons are by law required to take in an —Infected
Areall. Details of these regulations can be obtained from the Government Veterinary Surgeon at
..... or the Divisional Secretary of.....
Divisional Secretary Division.

This declaration shall take effect from the date hereof.

.....

Director General

Department of Animal Production and Health

Office of the Director General

Department of Animal Production & Health

Peradeniya

Note: This report is to be prepared by the relevant Provincial Director/DAPH in

consultation with the field VS of the area to be proclaimed and faxed to DG/DAPH

Annexure 14

Recommended Disinfectant/ Chemical/Procedure

Key	Form and final concentration	Contact time and notes
1. Soaps and detergents		Leave in contact 10 minutes
2. Oxidizing agents		
2a. Sodium hypochlorite	Liquid, dilute to final 2-3% available chlorine	Not good for organic materials. 10-30 minutes contact.
2b. Calcium hypochlorite	Solid or powder, dilute 2-3% available chlorine (20 g/litter powder, 30g/l solid)	Not good for organic materials. 10-30 minutes contact.
2b. Calcium hypochlorite	Solid or powder, dilute 2-3% available chlorine (20 g/litter powder, 30g/l solid)	Not good for organic materials. 10-30 minutes contact.
2c. Virkon®	2% (20 g/litter)	Excellent disinfectant. 10 minutes contact
3. Alkalies		
3a. Sodium hydroxide (caustic soda) (NaOH). Do not use with aluminum and like alloys	2% (= 20 g/litter)	Do not use in presence of aluminum. 10 minutes contact
3b. Sodium carbonate anhydrous (washing soda) (Na ₂ CO ₃ . 10 H ₂ O)	4% (=40 g/litter) from powder 100 g/l from crystals	Recommended for use in presence of organic materials as above. 30 mins contact
4. Acids		
4a. Hydrochloric	2% (20 ml/litter)	Corrosive, use only when better disinfectant is not available.
4b. Citric	0.2% (2 g/l)	safe for clothes and body decontamination. 30 minutes contact
5c. Formaldehyde gas	Special generation required	Should be allowed to contact 15-24 hrs. Toxic and use only if others cannot be used.

Annexure 15

EPIDEMIOLOGICAL INVESTIGATION FORM - AI

Date Investigated:-

DET :-1.
2.
3.
4.
5.

Name of establishment (poultry farm/breeder farm/processing plant etc..:-

Name /Address of the farm (location):-

Name/Address of the owner:-

VS range: -

GN division:-

District:-

Province:-

Farm identification number:-

Information provided by:-

Consultant Veterinarian Yes / No If yes Name/contact no:-

INFORMATION CONCERNING THE FARM

Type of Establishment: Industrial / Rural / Dealer / Retailer

Category / Production Line: Table-egg layers / Meat birds

Type: Grandparents / Parents / Pullets / Broilers / Layers

NUMBER OF BIRDS AND SPECIES PRESENT

<u>Type of bird</u>	<u>Breeder</u>	<u>Broiler(meat)</u>	<u>Laver (egg)</u>	<u>Any other (pet)</u>
Chicken				
Turkey				
Guinea-fowl				
Ducks				

Geese				
pigeon				
Quail				
Any other				

ORIGIN OF BIRDS

Name/address of the breeder farm:-

Name /address of the hatchery:-

HOUSING SYSTEM

Presence of sheds: Yes / No

Type of housing: close house/open house/free-ranging system:

Birdproof nets: Yes / No

Possibility of contact with wild birds: Yes / No Type / Species of birds:-

Other birds present on site (captive or free): Yes / No Type/Species:-

Present of ponds or lakes: Yes / No

Other water reservoirs: Yes / No (specify)

Presence of pigs: Yes / No

Other animals: Yes / No

Remarks:

MOVEMENTS OF BIRDS

Introduction of birds from other establishments: Yes / No

(Twenty days before the onset of the first clinical sign)

Date:..... No:..... Species:.....

Origin:.....

Exit of birds/eggs/material to other establishments: Yes / No

(In the time between twenty days before the onset of the first clinical sign and the date the farm was put under restriction)

Date:..... No:..... Species:.....

Destination:.....

MOVEMENTS OF VEHICLES

(In the time between twenty days before the onset of the first clinical sign and the date the farm was put under restriction)

Date of entry	Vehicle No.	Name of Establishment	Purpose of visit	Name of Driver	Other personnel
----------------------	--------------------	------------------------------	-------------------------	-----------------------	------------------------

--	--	--	--	--	--

MOVEMENTS OF PEOPLE

Date:.....

Purpose:.....

Name:.....

Address:.....

INDIRECT CONTACT WITH OTHER POULTRY ESTABLISHMENT

(Sharing of equipment, vehicles, feed, staff, etc. in the time between twenty days before the onset of the first clinical sign and the date the farm was put under quarantine)

Date of contact:.....

Mode of contact:.....

Name of establishment:.....

Species in the farm:.....

OTHER FARMS OWNED BY THE OWNER

Name of the establishment -.

Address/es: -

POULTRY FARMS LOCATED NEAR THE OUTBREAK: Yes / No

Name of the establishment:-

Address:-

Distance in meters:-

ANAMNESTIC DATA

(Data concerning mortality rates recorded in the 6 weeks prior to the onset of clinical signs)

Week		Number of Animals dead
From	To	

Remarks:-

Date of onset of HPAI clinical signs:-

Clinical signs observed by the farmer:-

TOTAL NUMBER OF BIRDS Farm put under restriction (dead or alive)	Number of ill birds (Farm put under restriction)	Number of dead birds (Farm put under restriction)	The number of birds depopulated

N.B. This information must refer to the data collected when the farm has been put under restriction with mortality and morbidity referring to the suspicion of HPAI.

VACCINATION of birds

Vaccination of birds practiced: Yes / No

Date of vaccination	Type of vaccine (Live or inactivated)	Commercial name	Administration route

Vaccinating staff: Family / Employee / External staff / Other

Remarks:-

ADMINISTRATION OF DRUGS / MEDICAMENTS

In the last 15 days: No / Yes (specify)

.....

Staff who administered the medicament: Family / Employee / External staff / Other
Remarks.

CLINICAL INVESTIGATION PER SPECIES

Clinical signs		Species			
Depression					
Respiratory signs	Mild				
	severe				
Drop or cessation of egg-laying					
Edema, cyanosis, or cutaneous hemorrhages					
Diarrhea					
Nervous signs					
Any Other					

POSTMORTEM FINDINGS

Postmortem findings		Species			
Rhinitis and sinusitis					
Tracheitis	<i>catarrhal</i>				
	<i>hemorrhagic</i>				
Airsacculitis					
Hemorrhages	<i>Epicardium</i>				
	<i>Endocardium</i>				
	<i>Proventriculus</i>				
	<i>Ovarian follicles</i>				
Enteritis	<i>catarrhal</i>				

	<i>hemorrhagic</i>				
Any other					

Remarks:-

Signature
Veterinary Investigation
Officer

Annexure 16

VIC Register

HPAI suspected case investigation format

Date	Name and address of Farmer/ location	Flock Details		Description of the problem	Actions Taken	Confirmative Diagnosis		Remarks
		Type of birds*	No. of birds			Diagnosis	Date	

Targeted surveillance

Use the below format to prepare different pages for the following areas of sampling in the HPAI Surveillance Register in VIC

- Commercial layers
- Backyard poultry
- Poultry processing establishment
- Pet bird breeder establishment
- Duck farms
- Hot spots
- Wet market

Date	Name and address of the farm/processing plant/hot spots /location	Details of the farm/processing plant/ hot spots /location	Type of sample	Sample No.	Quantity

Annexure 17

HPAI surveillance -Action Plan 2024 - 2028

No.	Activity	Type of Sample	Period of Collection	Responsibility	Modifications
1.	Sero -Surveillance in Commercial Layers	Serum/Blood	Throughout the year	VIO/VRI	
2	Targeted Surveillance in Wild birds and migratory birds	Fresh Droppings	September - late Dec late December – late Jun	VIO/VRI	
3	Targeted Surveillance in Migratory Water Birds	Cloacal swabs/ Tracheal Swabs	Mid-August to late November	VIO/VRI /Department of Wildlife Conservation	
4	Targeted Surveillance in Back-yard Poultry in the vicinity of Migratory Bird Locations	Cloacal Swabs	September - late December - late December – late Jun	VIO/VRI	
5	Targeted Surveillance in Ducks	Cloacal swabs	Throughout the year	VIO/VRI	
6	Sero - Surveillance in Ducks	Serum/Blood	Throughout the year	VIO/VRI	
7	Targeted Surveillance in Wet (Live – Bird) Markets	Cage Swabs	Throughout the year	VIO/VRI	

8	Targeted Surveillance in Poultry Processing Establishments	Cloacal Swabs	Throughout the year	VIO/VRI	
9	Targeted Surveillance in Pet-Birds Breeding Establishments	Cloacal Swab / Wet Droppings	Throughout the year	VIO/VRI	
10	Screening of birds on arrival and on-farm quarantine	Cloacal Swabs/Blood/Serum	On requirement	AQO/VRI	

Annexure 18

HPAI Screening of the flock under Quarantine Surveillance

Poultry/ Pet bird samples with the following details are sent herewith for screening of HPAI.

Details of the sample:

1. Date of Sample Collections:

.....

2. Name of the Farm:

.....

3. Consignment No.:

.....

4. Import Approval No.:

.....

5. Type of Birds:

.....

6. Country of Origin:

.....

7. Age of Birds:

.....

8. Type of Samples sent a) Cloacal Swabs:

.....

b) Blood Samples:

.....
Chief Animal Quarantine Officer

HPAI Surveillance Sample Collection format for AQ

Client:

.....

Description:

- Location of Sample Collection:

.....

- Name of the Farm/ Company:

.....

- Country of Origin:

.....

.....

- Type of Import: (Live birds/ Meat/ Eggs/ Hatching Eggs/ Egg Products/.....)

- Live Birds: Pet Bird []

: Day Old Chicks [] GP [] Parents [] Broiler [] Layer []

Specimen: Ref. No. (AQ):

Ref. No. (AVL):

Species	Breed	Age	Type of the Specimen	Imported Quantity	Sample Quantity	Date of Import	Date of Sample Collection

Avian			Serum				
Avian			Cloacal Swabs				
Avian			Whole Eggs				
Avian			Egg Yolk Powder				
Avian			Egg White Powder				
Avian			Tissue Samples (PM)				
Avian			Meat Samples				

Disease History: (During Quarantine Period)

.....

.....

Identification of Specimen: ☐

Collected by:

.....

.....

- Date of Received at Laboratory:

.....

.....

.....

Handed over by: (Name/ Sig. /Date)

Received by: (Name/ Sig. /Date)

Annexure 19
Avian Influenza Response Committees

	Committee	Co-chair/chief	Members
1	Inter-Ministerial Emergency Response (IMERC– API)	Minister of Health Minister of Agriculture	Secretaries of the Ministry of Finance, Public Administration, Wildlife conservation and tourism, Disaster Management, Information, Internal Security/Police and DG/ DAPH DG of the Ministry of Health
2	Joint Technical Committee on Avian and Pandemic Influenza	DG/ DAPH DG of the Ministry of Health or representatives	Chief Epidemiologists/DAPH Chief Epidemiologists/ MOH Representative of WHO/WOAH Virologists from MOH and DAPH

3	National Animal Health Committee (NAHC)	DG/DAPH, ADG/AH/DAPH	DAH/DAPH, DVRI, (DVR), Chief Epidemiologist/DAPH, Veterinary Public Health Specialist, (C/AQO), Registrar of Veterinary Pharmaceuticals, Dean of the Faculty of Veterinary Medicine and Animal Science, representative veterinarians from the Local Government and Wild Life Departments, A representative each from PDs, private sector veterinarians, and industry representatives. Virologist from VRI.
4	National Emergency Response Committee (NERC)	DG/DAPH, ADG/AH/DAPH	DAH/DAPH, DVRI, (DVR), Chief Epidemiologist/DAPH, Veterinary Public Health Specialist, (C/AQO), representative
			Veterinarians from the Local Government and Wild Life Departments, Representative PDs, private-sector veterinarians and Virologist from VRI
5	National Emergency Response Administrative Committee (NERAC),	DAH/DAPH, D finance	Deputy Director Health, VS/poultry /AHD, Administrative Officer, Accountant of DAPH
6	Provincial Emergency Response Committee PERC (formation of ad-hoc committee)	Chief secretaries /PDs/DAPH	Secretaries of Provincial Ministries, Dept. Heads of the Provinces, 2-5 representative poultry producers
7	Local Disease Control Center – LDCC) appointed from the staff of the GVS of the area	GVS of the area	Temporary appointed staff for LDCC (administration work and storekeeping)

Annexure 20

List of the Hot Spots of Migratory Birds in Sri Lanka

No.	Name of the Hot Spot	District
1	Kumana National Park	Ampara
2	Komari lagoon	
3	Uraniya lagoon	
4	Arugam Bay lagoon	
5	Galoya Senanayaka Samudraya	
6	Nuwaraweve	Anuradhapura
7	Rajanganaya	
8	Padaviya	
9	Wilpaththu National Park	
10	Chilaw beach	Puttlam
11	Munneshwaram tank	
12	Mundel lagoon	
13	Kalpitiya lagoon	
14	Palaviya	

No.	Name of the Hot Spot	District
15	Anavilundawa Sanctuary	
16	Thabbowa tank	
17	Eluwankulama	
18	Wasgamuwa National Park	Dambulla
19	Deevahuva tank	
20	Dambuluoya lake	
21	Kandalama lake	
22	Koggala lagoon	Galle
23	Bundala National Park	Hambanthota
24	Salterns	
25	Thangalla wetlands	
26	Lunugamwehera Tank	
27	Kalametiya	
28	Weerawila tank	
29	Mawella lagoon	
30	Rekawa lagoon	
31	Ridiyagama tank	
32	Lunama lagoon	
33	Palatupana lagoon	
34	Kirinda lagoon	
35	Lunugamwehera National Park	
36	Yala National Park	
37	Aththidiya (Dehiwala Zoo)	Colombo
38	Diyawanna Oya, Berewewa, and Boralesgamuwa Wewa	
39	Lunawa lagoon	
40	Baddegana wetland	
41	Weras Ganga	
42	Bolgoda tank	
43	Valanthalai Junction (Kareinagar Veterinary Range)	Jaffna
44	Mandattheevu South (Irachchikulam), Mandattheevu East (Kareinagar Veterinary Range)	
45	Mandattheevu Coastal Area (Vellalai Veterinary Range)	
46	Chavakachcheri Maravanpulo (Chavakachcheri Veterinary Range)	
47	Chankanai Veterinary Range - Ponnalai Pond Area	
48	Vellai Bridge (Kopey Veterinary Range)	
49	Kopey-Point Pedro Veterinary Range - Thondamanaru,	

No.	Name of the Hot Spot	District
	Akarai, Idakaddu, Valalai coastal area	
50	Chankanai Veterinary Range - Sandilipay, Kalundan Veli	
51	Karaveddy Veterinary Range - Various localities including marshes and ponds	
52	Maruthankeny Veterinary Range - Nagathampiran Koviladdy	
53	Maruthankeny Veterinary Range - Chundikullam	
54	Delf area - Vedduk Kulam, Periya Kulam, Vellarkkai, etc.	
55	Kiranchi (Poonakary)	Kilinochchi
56	Ponnaveli (Poonakary)	
57	Kandaweli (Elephant Pass)	
58	Wadduvakal	Mulathivu
59	Chemmalai	
60	Gonaganara	Monaragala
61	Kumana border - Ethimale	
62	Yala National Park (border region)	Polonnaruwa
63	Pimburaththewewa	
64	Borupan Wewa, Pangurana Sinna Kulam	
65	Kalahagala Wewa	Ratnapura
66	Udawalawa National Park	
67	Chandrika Wewa	Trincomalee
68	Veterinary Range Kuchchuweli: Kanankulam, Thiriyayakulam, Kaddukulam	
69	VS Range Morawewa: Multiple ponds and wetland areas	
70	VS Range Kanthalai: Kanthalai Pond	Vavuniya
71	Vankalai	
72	Giant Tank	
73	Andankulam	
74	Thalladi Junction	
75	Achankulam	
76	Erukalampity	Gampaha
77	Muthurajawela	
78	Negombo	
79	Karawalapitiya West Disposal Plant	

Annexure 21
HPAI surveillance summary from Veterinary Research Institute (monthly basis)

VIC/AQK	Serum (commercial)	Fresh dropping (Hot spots)	Cloacal swabs			Cage swabs (Wet market)	Ducks		Pet bird		Other samples (Specify)	Wildlife F/Droppings
			Commercial	Poultry Processing plants	Backyard		c/swabs	serum	Fresh droppings	Serum		
AQK												
AQC												
Ampara												
Anuradhapura												
Badulla												
Chillaw												
Dambulla												
Galle												
Homagama												
Jaffna												
Kaluthara												
Kegalle												
Kilinochchi												
Kundasale												
Mullatuve												
Monaragala												
Pannala												
Polonnaruwa												
Trincomalee												
Vauniya												
Wariyapola												
Welisara												
Total												

*Pickled eggs, Cantonese sausage, Blood & Duck, Chicken Feet, Duck tongue, Duck neck, Duck wing, Duck Feet, Chicken & pork sausage, Xinge pork & Chicken Sausage, Backed chicken leg, Pickled Duck neck, Licheng pork & chicken sausage, Egg Dumpling, Frozen duck intestine, Frozen Goose Intestine, Frozen Chicken ball, Frozen Chicken ball, Frozen pigeon, Frozen whole chicken, Frozen whole Duck, Frozen duck neck, Frozen duck head, Frozen chicken meat