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Elliptical Road, Diliman
1100 Quezon City

ADMINISTRATIVE ORDER

No. 30
Series of 2021

SUBJECT: GUIDELINE ON THE RECOVERY AND DECLARATION OF FREEDOM FROM AFRICAN SWINE FEVER (ASF) FOR LOCAL GOVERNMENT UNITS (LGU)

WHEREAS, African Swine Fever (ASF), a high impact transboundary animal disease (TAD), continues to affect the swine production sector of the Philippines with no vaccine and no known cure to date; decimating around 36% of our total swine inventory in 3,283 barangays in 12 regions significantly impacting both livelihood and agriculture economy;

WHEREAS, Republic Act 7160 or the Local Government Code, Section 468 (4) (v), empowers the Local Government Units (LGU) to approve measures and adopt quarantine regulations to prevent the introduction and spread of diseases within its territorial jurisdiction, and Section 447(5) (iv), (iv) Regulate the preparation and sale of meat, poultry, fish, vegetables, fruits, fresh dairy products, and other foodstuffs for public consumption.

WHEREAS, the Office of the President issued Proclamation 1143 series of 2021 - *Declaring A State of Calamity Throughout the Philippines Due to the African Swine Fever Outbreak*, allows government agencies and LGU wide latitude to support prevention and control efforts on ASF, particularly in terms of mobilizing resources to undertake urgent, critical and appropriate measures to curtail further spread of ASF;

WHEREAS, DA Administrative Order No. 7series of 2021 -*Implementing Guidelines for the "Bantay ASF sa Barangay" Program*, aims to intensify the disease response of the government against ASF where the DA, and industry stakeholders will provide technical and support services to increase the level of awareness LGUs in the effective the implementation of the key program components at the farm and community levels;

WHEREAS, the details on the recovery and repopulation have been provided in DA Administrative Order No. 6, Series of 2021-*Guidelines on the Implementation of the Recovery, Rehabilitation and Repopulation Assistance Program for ASF-Affected and Non-ASF Affected Areas*, specifically on the Minimum Requirements (Section 4), Intended Beneficiaries (Section 5), Release from Quarantine to Recovery (Section 6), Restocking and Repopulation (Section 7), and Declaration as ASF-free status (Section 8);

WHEREAS, the role of local government officials, including those in the barangays, is very critical in the successful implementation of disease control programs of the government, particularly ASF, at the grassroot level in order to timely detect, manage and prevent further spread of any disease;

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WHEREAS, a detailed guideline for recovery and repopulation protocol is essential to provide guidance in the roles of different agencies towards the uniform implementation of LGUs in the recovery effort;

NOW, THEREFORE, I, WILLIAM D. DAR, pursuant to the abovementioned provisions of several issuances, and harmonize protocol to prevent and control the spread of ASF, and thereby facilitate the recovery of the hog sector, this Order is hereby promulgated and issued by the Department of Agriculture (DA):

SECTION 1. SCOPE

All Local Government Units at the level of Province/City/Municipality with no reported outbreak for at least 40 days from the last day of cleaning and disinfection, subject to pertinent guidelines are subject for recovery from Infected to Buffer Zones, to Surveillance Zones.

SECTION 2. ELIGIBILITY

All LGUs affected by ASF but has no existing cases or outbreak in swine population (both commercial and backyard), are eligible to be participate, particularly:

- 2.1 ASF affected city/municipality which has no ASF active break in both backyard and commercial holdings for at least 40 days;

All recognized premises within the Municipality/City with recognized positive detection of ASF virus or is known to have pigs that showed signs of the diseases should have no current population and had gone proper depopulation and decontamination at time of break.

- 2.2 LGUs that are able to pass an Ordinance dealing with the prevention and control of ASF at the Provincial and City/Municipal levels. In the absence of an Ordinance, an Executive Order (EO) is accepted on the condition that an ordinance will be passed within 12 months of the EO issuance;

The Ordinance or EO allows the creation of the City/Municipal ASF Prevention and Control Program aligned with regional initiatives of the DA Regional Field Office (DARFO), appropriately provided as prescribed under AO No. 7 series of 2021, or the **BANTAY ASF SA BARANGAY**;

- 2.3 LGU will have a registration of swine farmers, both commercial and backyard;



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- 2.4 Recovery Protocol as mentioned in *Annex A* must have been followed:
- i. Infected and exposed pigs are culled
 - ii. Cleaning and Disinfection
 - iii. Environmental Surveillance of Affected Areas
 - iv. Placement of Sentinel Animals from areas being upgraded from Pink to Yellow Zones

SECTION 3. INTENDED BENEFICIARIES


- 3.1 Individual small hold swine raisers registered with RSBSA
- 3.2 Farmers' Cooperative and Associations (FCAs)
- 3.3 Qualified/Interested Commercial Farms
- 3.4 Local Government Units
- 3.5 State Colleges and Universities

SECTION 4. PROCEDURE FOR ZONE PROGRESSION AND LOCAL DECLARATION OF ASF-FREE STATUS

4.1. ZONE PROGRESSION FROM PREVIOUSLY ASF AFFECTED AREAS

4.1.1. Supporting Documents

- a. Copy of Municipal Ordinance/Executive Order (transitory) on Adoption of BABay ASF Program;
- b. Copy of the farm registry of the municipality (includes proof of membership in FCA, if applicable, and Registry System of Basic Sector of Agriculture membership number) (*see Annex B*)
- c. List of Trainings on Swine Biosecurity attended by LGU staff (*see Annex C*)
- d. Summary of ASF history in the Municipality in narrative format, including summary of outbreaks, surveillance and measures to prevent reintroduction of ASF in the area (*see Annex D*)
- e. Narrative Report on Commencement of Repopulation Procedures, including negative disease monitoring reports and surveillance test results (*see Annex E*)
- f. Results of Bi-annual conduct of ASF Surveillance (*see Annex D*)

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Table 1. Documentary Requirements for Upgrading of Zones

FROM	TO	Supporting Documents Needed
RED	PINK	Section 4.1.1 A to D
PINK	YELLOW	Section 4.1.1 E to F

4.2. **DECLARATION OF UPGRADED ZONES FROM RED (INFECTED) ZONES**

4.2.1. Local Declaration

4.2.1.1 City/Municipal Level

- a. Upon completion of required activities such as surveillance, and submission of supporting documents of the city/municipality, its City/Municipal Veterinarian shall certify the qualification of the city/municipality from Red to Pink or Pink to Yellow Zone at the level of the DA RFO with due notice to the Provincial Veterinary Office.
- b. In the absence of a City or Municipal Veterinarian, the activities for recovery will be coordinated by the City/Municipal Agricultural Officer (MAO) with the Provincial Veterinarian, and upon completion of required activities and submission of requisite documents, the Provincial Veterinary Office shall certify the qualification of the city/municipality from Red to Pink or Pink to Yellow Zone at the level of the DA RFO.
- c. The DA RFO shall validate the city/municipality for zone upgrade with the supporting documents particularly compliance with surveillance provision, and issue a Note of Concurrence to the concerned Local Chief Executives.
- d. The City/Municipal Mayor will have the authority to declare the city/municipality as free from ASF, upgrading its status from Red to Pink or from Pink to Yellow Zones

4.2.1.2. Provincial Level

- a. When all the cities/municipalities in the province which are previously ASF infected have completed all the necessary documentary evidences of its freedom from ASF, the DA RFO shall declare the Province free from ASF with the recommendation of the Regional Executive Director.



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4.2.2 National Declaration

Declaration of upgrade of an entire region from a given zone to another will be through the recommendation of the concerned Regional Executive Director, to the Director of the Bureau of Animal Industry (BAI). Validation of all relevant documents will be conducted by BAI and Regional-level upgrading of Zones will be recommended by BAI to the DA Secretary.

SECTION 5. REPEALING CLAUSE


All existing orders, circulars, rules and regulations or parts thereof which are inconsistent with the provisions of this Administrative Order are hereby repealed or modified accordingly.

SECTION 6. EFFECTIVITY

This Order shall take effect immediately.

Done this 24th day of November, 2021 in Quezon City, Philippines.


WILLIAM D. DAR, Ph.D.
Secretary

DEPARTMENT OF AGRICULTURE

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For Signature: S-11-21-0684
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Annex A. Procedures on Recovery and Repopulation after an ASF outbreak

Table 1. Environmental Surveillance Protocol

Day	Event	Activities	Remarks	Diagnostic Test	No. of Sample	Zone Color
	ASF outbreak	Depopulation, surveillance in 0.5 -1 km radius				RED
0	Last day of depopulation					
	Cleaning and disinfection	Thorough C&D of all affected premises	Must be performed after all pigs have been depopulated			



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	Environmental Surveillance	Collection of environmental swabs on previously affected premises	<p>Samples can be collected after the 7-day rest period.</p> <p>If negative, placement of sentinel can be done at the end of 40-day downtime.</p> <p>If positive, repeat the C&D and collect again swab samples 7 days after.</p> <p>OPTIONAL: Repeat environmental sampling on day 21. If negative, placement of sentinel can be done at the end of the 40-day downtime</p>	<p>1. Bacteriological Test</p> <ul style="list-style-type: none"> • Total Plate Count • Petrifilm • ATP Test <p>2. Antigen Test</p>	Individual sample per recommended location (house walls, floors, ceilings, feeder, waterer, etc)	
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40	End of ASF Downtime		If environmental surveillance is negative, first batch of pigs/sentinel pigs can be introduced			May upgrade from RED to PINK if no outbreaks have been detected for 40 days AND environmental surveillance tested negative. LGU must also comply to the required documents on Bantay ASF sa Barangay
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Possible Scenarios:

1. For municipality/city with recent ASF outbreaks, C&D may start immediately after depopulation. Should C&D start few weeks (1-3 weeks) after the depopulation, the abovementioned protocol will still be followed and introduction of sentinel animals will commence at the end of 40-day downtime (earliest).
2. For municipality/city with no ASF outbreaks detected for the past 90 days after its last ASF case, environmental surveillance may commence provided thorough C&D has already been completed after the depopulation. If environmental samples were tested positive, repeat C&D following the recommended protocol. If environmental samples were tested negative, placement of sentinel animals can be performed immediately.



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Table 2. Sentinel Animal Surveillance Protocol

Day	Event	Activities	Remarks	Diagnostic Test	No. of Samples	Zone Color
1	Arrival of First Batch/Sentinel Pigs in the Farm	Placement of Sentinel Pigs in the Farm	All sentinel animals should be sourced from BAI certified ASF free farm; Only animals which tested negative for ASF antigen and antibody shall be allowed to be used as sentinel pigs in the farm. Test must be conducted within the past 7 days from the source farm before transfer to the receiving farm.	Antibody and Antigen test	All	



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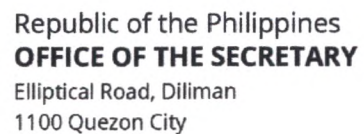
7	Clinical observation	Monitor if there are any pigs showing clinical signs related to ASF and other infectious disease	Commercial Farms must submit the ASF Health Declaration Form (Annex F) to BAI Veterinary Quarantine Service, DA Regional Field Office and BAI. ASF HDF is relevant to establish that the animals are free from any clinical signs of ASF during each period.			
14						
21						
28						
35			On backyard farms supervised by local veterinary authorities, PVO/CVO/MVO must submit ASF HDF to BAI Veterinary Quarantine Stations, DA Regional Field Office and DA ASF Prevention and Control Program			



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40	Last day of Monitoring for Sentinel Pigs	Collect blood samples from pigs in the farm Prioritize if there are showing clinical signs	If negative, farmers may opt to proceed to slaughter, further fattening OR use as breeders. If positive, depopulate the whole herd	Antigen (RT-PCR)	Sample size can be determined through the a technical to be released separately	Upgrade from PINK to YELLOW if all representative animals tested negative for ASF antigen
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**Sampling will be based on the current prevalence rate of ASF and the number of sentinel pigs introduced in the barangay or commercial farm. A guide on proper sampling based on prevalence rate will be released a separate technical guideline*

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Annex C. List of Trainings/Seminars Attended on Swine Biosecurity

Name of Event 1:

Date:

List of Participants:

Name	Barangay

Photo Documentation:

Name of Event 2:

Date:

List of Participants:

Name	Barangay

Photo Documentation:

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Annex D. Summary of ASF history in (insert municipality)

Application to the Local Declaration of the Recovery of Freedom from African Swine Fever in all suids by (municipality/city)

Date submitted:

Submitted by:

Position:

Municipality/City

A. History of African swine fever in the city/municipality

- Date confirmed
- Date last outbreak of ASF was resolved
- Descriptive epidemiology of ASF in the Municipality/City (Source of ASF introduction, how the disease spread to other municipalities)
- No outbreak of ASF in domestic pigs was detected in the municipality/city since (date)
- Summary of Outbreaks (see Annex D)

B. Prevention, control measures and intensified surveillance in response to the outbreak

List and describe strategies adopted. Include pictures, if available.

- Immediate Depopulation
- Conduct of Surveillance around the surrounding premises
- Establishment of Animal Quarantine Checkpoints (AQC) – Present in tabulated format if there are volume of confiscated items in AQCs
- Temporary Restrictions of Entry of Pork Products from ASF Infected Areas
- Surveillance Results

C. ASF Risk Assessment of the city/municipality

Includes the Biosecurity Assessment of farms

- Describe the biosecurity assessment performed to satisfy either Biosecurity Level 1 or 2. Show sample questionnaire and its corresponding pictures of compliance to either BL 1 or 2

D. Continuous Vigilance and Surveillance to maintain freedom from ASF

- Presence of Ordinance
- Adoption of Bantay ASF sa Barangay
- Slaughterhouse Surveillance
- Cite other measures

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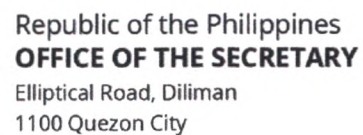
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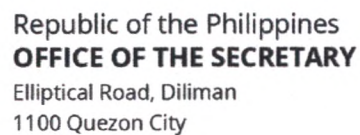
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Annex E. Narrative Report on the Commencement of Repopulation Procedures

Describe the following:

A. Cleaning and Disinfection

1. Describe the C&D performed in the municipality/city
 - a. Include the start and last date, disinfectants used and other relevant procedures etc.
2. Illustrate the coordination made with the barangay officials in the municipality/city

B. Environmental Surveillance

1. Describe how environmental sample collection was performed in the municipality/city
2. Explain the premises where the environmental samples were collected
3. Describe the total number of samples collected for the environmental surveillance
4. Discuss the challenges during the conduct of the surveillance
5. Use the tabular format below to summarize the results of environmental surveillance

Date of Sample Collection	Barangay	Municipality	Type of Test	Type of Samples	No. of Samples	No. of Positive Samples	No. of Negative Samples	Date of Laboratory Confirmation

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C. Placement of Sentinel Animals

Describe the following:

Source of Sentinel Animals (describe if tested free from ASF)

Quantity, Age and Weight of animals

Method of Determination of Sentinel Animal Recipient

How sentinel animals were sold after the release of negative test results for day 40

Include the following:

Weekly Negative Disease Monitoring Reports for the last 40 days

Test Results of Sentinel Animals during day 7, 21 and day 40

Photo Documentation during awarding of sentinel animals and blood collection

Use the tabular format below to summarize the results of surveillance of sentinel animals.

Date of Sample Collection	Barangay	Municipality	Type of Test	Type of Samples (blood/fecal)	No. of Samples	No. of Positive Samples	No. of Negative Samples	Date of Laboratory Confirmation

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Annex F. ASF Health Declaration Form

Farm Name:	
Owner	
Address:	
Date:	
Checklist Completed by:	

Inventory – <i>Bilang ng baboy</i>	Number / <i>Bilang</i>
Starting Inventory / Inventory from last Monitoring <i>Bilang ng baboy sa simula o sa huling inspeksyon</i>	
Present Inventory <i>Bilang ng baboy ngayon</i>	
Difference <i>Pagkakaiba</i>	

Reasons for Difference – <i>Dahilan ng Pagkakaiba</i>	Number - <i>Bilang</i>
Sales – Naibenta	
Mortality / Died - Namatay	
Total	

Clinical Signs – May sintomas ng sakit	Number - <i>Bilang</i>
Number of Heads Apparently Healthy / <i>Bilang ng baboy na walang sakit</i>	
Number of Heads with clinical symptoms / <i>Bilang ng baboy na senyales ng sakit</i>	

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Clinical Signs Observed – <i>Mga Sitomas ng Sakit na Nakikita</i>	Observed Yes / No	Points	Score
High Fever >40C – <i>Lagnat >40C</i>		4	
Erythema – <i>Pamumula ng balat</i>		4	
Lethargic, Depressed – <i>Mahina, Matamlay</i>		4	
Vomting – <i>Nagsusuka</i>		4	
Abortion – <i>Nakunan</i>		4	
Abnormal Gait – <i>Namimilay, hindi makalakad ng maayos</i>		3	
Off-feed Anorexic – <i>Hindi kumakain / Walang gana kumain</i>		3	
Emaciated – <i>Namamayay</i>		3	
Bloody Diarrhea – <i>May dugo sa dumi/tae</i>		3	
Reduced Feed Intake – <i>Humina ang kain</i>		2	
Respiratory signs – <i>Nahihirapan huminga,</i>		2	
Epistaxis – <i>May dugo lumalabas sa ilong</i>		2	
Eats Slowly when Fed – <i>Mabagal kumain pag bigay ng feeds</i>		1	
Empty Stomach – <i>Pag impis ng tiyan / walang laman ang tiyan</i>		1	
Reduce amount of feces / <i>kumonti ang dami ng dumi/tae</i>		1	
	Total Score		

Notes:

SCORING – A yes answer will score the corresponding number (4,3,2,1) seen iunder the points column, and then Totaled
If total score results is 10 and above this will considered highly suspicious for ASF.
Samples to be taken for conformation

Pag SCORE – Ang may Yes na sagot ay makakuha ng puntos na nakasaad sa Points Column.

Kung ang Total Score ay 10 or mas mataas, ito ay kahinahinalang may ASF. Kumuha ng naayon na sample para ma pa test.

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