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No.B.13015/2/2019 - DTE (AH&V)/LH  
GOVERNMENT OF MIZORAM  
DIRECTORATE OF ANIMAL HUSBANDRY & VETERINARY  
MIZORAM : AIZAWL

Dated Aizawl, the 16<sup>th</sup> April, 2021.

OFFICE ORDER

ASF Infected Zone ehhunga vawk thi chu Post Mortem Examination leh sample collect a ngai tawh lova. Amaherawheli Free Zone leh Surveillance Zone chhungah chuan clinical surveillance nei a - ASF signs & symptoms leh unusual mortality an awm leh awm loh thlithlai reng tur a ni. ASF suspected case a awm chuan, vawk pahnih tal atanga sample lak a, Epidemiological Centre, Aizawl ah thawn tur a ni. Heng sample te hi Epidemiological Centre a khawih leh ngai tawh lo tura hmen hniha then a, chugte chu NIHSAD, Bhopal leh CVSc, Selesih a thawn nghal theih tura pecking leh labelling felsai taka siama sample No. a thawntu awmna District hriathran theih nghal tur pek nis, entuman : Aizawl District - AZ, Lunglei District - LL, Champhai District - CPI and so on, sample lak tur te chu - Spleen, Lymph nodes leh Tonsils a ni a, vawk pakhat a mi chu bur/pack khetchah deh tawh tur a ni.

Enclo.: Preliminary Report Form.

*Abd 16/4.*

(Dr. LALHMINGTHANGA)

Joint Director (LH),

A.H & Veterinary Department

Mizoram, Aizawl.

Dated Aizawl the 16<sup>th</sup> April, 2021.

Memo No. B. 13015/2/2019 - DTE (AH&V)/LH

Copy to:

1. All DVO's for information and wide circulation within their jurisdiction and necessary action

*Abd 16/4'*

Joint Director (LH),

A.H & Veterinary Department

Mizoram, Aizawl.

## PRELIMINARY REPORT FORM

1	Name of owner and full address	
2	Start date of unusual mortality	
3	No. of animals affected (age wise)	
4	No. of animals died	
5	No. of family affected	
6	Possible source of infection	
7	Signs and symptoms	
8	Pathognomonic lesions if postmortem is conducted	
9	No. of samples collected	
10	Nature of samples collected	
11	Date of sample collection	
12	Sample No.	
13	Details of the sample	 Age:  Sex:  Breed:
14	Risk assessment for further spread of disease	

Note :Report should be accompanied by Geotagging and photographs of the farm

Date:

Signature:

Designation with seal:

## **STANDARD OPERATING PROCEDURE FOR CONTROL AND CONTAINMENT OF AFRICAN SWINE FEVER IN MIZORAM FOR INFECTED ZONE**

African swine fever lenna hmun hi Infected Area/Infected Premises a ni a, ASF hri a leng a ni tih finfiah a nih hian a lenna hmun atanga Kilometre 1 bial hi Infected Zone a puan a ni. Hemi hmun ah hian a hnuai a tarlan ang hian hma lak tur a ni.

- 1) Hri lenna hmun ah Vawk dang lakluh leh lakchhuah khap tlat a ni. Heng hmun atanga Vawk ni 30 kalta chhunga hralth chhuah an lo awm a nih pawhin natna lo kai ru thei an nih avangin chhuichhuah vek tur a ni.
- 2) A lenna hmun atang hian a chaw, Ran Damdawi leh vawkvulhna atana hmanrua te lak chhuah loh tur a ni.
- 3) Vawk talh leh a sa zawrh khap tlat a ni. Vawksa leh vawksa atanga eitur siam reng reng zawrh emaw hmundangah lakchhuah phal a ni lo.
- 4) ASF Virus hi a sa ah leh sa atanga siamah thla tam tak a dam theih avangin natna thehdarhtu an ni thei.
- 5) Hri lenna hmun a lirthei lut leh chhuak te chu Disinfectant hmang a tih thianghlim tur a ni.
- 6) Hri lenna hmun hi mipui tlawhpawh phal loh tur a ni a, a theih chin chin ke a kal pawhna pawh khar tur a ni.
- 7) Vawksa leh Vawksa atanga eitur siam leh, a silna tui etc te Vawk pek miah loh tur a ni.
- 8) Choka ningnawi pek loh a him ber a pe lo thei lo te chuan minute 20 tal an chhum so thin tur a ni.
- 9) Sa talhna ningnawi leh thisen te phum/ halral vek thin tur.
- 10) Vawk thi reng reng kham ah leh kawr ah te pahi mai lovin khur thuk tak ( 6ft ) ah Chinai emaw, bleaching a phul hnu ah phum bo tur a ni. Vawk thi phumtu ten fimkhur takin an sawngbawl tur a ni a, gloves leh shoe cover te pawh phum tel vek tur a ni.
- 11) Vawk ruang phurhna Lirthei hman ah bawlhhlawh chhuak lo thei ang bera ruahman tur a ni . Lirthei hrang hrang hmang lovin, lirthei hman bik neih a tha hle. Heng lirthei te pawh hi tih thianghlim leh vek tur a ni.
- 12) Vawk chaw pekna hmanrua, an mutna, an zun leh ek ah Natna hrik hi a awm theih avangin disinfectant hmang a tih thianghlim vek tur a ni a, Ni 42 tal dah hran tur a ni. Damdawi hmang a tih thianghlim ve chi loh Ran chaw te chu hal ral/ phum bo tur a ni.
- 13) Hri vei dahna Vawk In ruak te uluk taka tihsfai tur a ni. tihsfai dan hi kawng hniih a kalpui tur a ni.

**A. Preliminary Cleaning and Disinfection :**

1. Disinfectant in uluk taka kah chhuah vek tur a ni a. Darkar chanve chiah tur, 1.6ft vel a hmai atangin kah tur a ni.
2. Tui leh sahbon in uluk tak a brush hmanga nawhsai a nghah ro tur.
3. Disinfectant a kah nawn leh a Darkar 2 chhung tal chiah leh tur.

**B. Secondary Cleaning and Disinfection :**

Preliminary Cleaning & Disinfection 1,2,3 anga ni 10 hnuah tihnawn leh tur a ni.  
Hetiang hian ni 15 kar danah tihnawn leh fo tur.

14) Vawk vulh chhunzawm leh a nih theih na tur chuan tihsai vawi 2 na ( Secondary Cleaning and Disinfection) zawh ni 40 tal a ral hnuah ,a him ngei a ni tih fiah nan Vawk Hrisel, ASF laka fihlim tih finfiah ( Sentinel Pig ) ASF hri lenna lohna hmun atanga lak dah tur a ni. Heng vawk te hi ni 45 hnu ah an him ngei a ni tih finfiah turin test leh tur a ni.In khuahkhirhna dan te hi Vawk vulh thar te dah an nih atang a ni 70 a ral hnu ah chauh hlih thei a ni a,Vawk vulh leh tur chuan tih thianghlimna hna Secondary C&D hnu ah thla 6 tal a liam hman a ngai a ni.

(ASF atana Disinfectant hman theih te: 2% Calcium Hydroxide (chinai) ,2% Caustic Soda, Detergents , Phenol substitutes, Sodium or Calcium Hypochlorite (2-3% available chlorine) / bleaching powder/liquid and iodine compounds.)

**Bio Security :-**

1. Vawk in leh a vel, damdawi hmanga tih thianghlim fo tur a ni. Ran enkawltu te pawh fimkhur taka natna kai darhtu ni lo tura fimkhur tur a ni.
2. Ran in chu thianghlim taka enkawl tur a ni a, a theih phei chuan uluk taka hung vek tur a ni. Hei hian vawk leh sanghal in an inkaichhawn tur lakah a veng thei ang. Vawk khung lova a huang pawnah tlat tir loh tur.
3. Vawksa zawrhna atang leh farm atanga bawlhlawh leh sa te paikh mai mai loh tur. An ek leh sa ningnawi te hi tha taka tihral tur a ni.
4. Choka chawnawi, restaurant ningnawi te hi vawk pek loh tur a ni,hei hi hri tidarhtu a ni thei.
5. Saphihrik te hi a tidarhtu an nih theih avangin vawkin a kai lohna tura fimkhur hle tur a ni.

## **Standard Operating Procedure for Disposal of ASF Affected Carcasses within AMC Area**

1. ASF vanga thi ruangte hi AMC in ram a ruahmanna hmunah JCB in khur thuk taka laih a phum tur a ni.
2. Vawk thi ruang buaipui tur hian volunteer group 4 ruahman a ni a, group khatah mi 4 zel an awm ang.
3. Vawk thi ruang chu uluk taka polythene a pack tur a ni.
4. Vawk thi ruang phurna tur bik a ruat motorah chauh phur tur a ni.
5. Vawk thi ruang chu a veng a zirin an phumna hmun tur ruahman a ni ang.
6. Vawk phum reng reng chu uluk leh simkhur takin disinfectant (chinai, bleaching powder etc.) nen phum tur a ni.
7. Vawk thi phurhna motor chu disinfectant hmanga tih thianglim leh nghal tur a ni.
8. Vawk thi phum tur nei te chuan heng a hnuai a phone no. ah hian hriattir tur a ni.
  - 1) 9402113053
  - 2) 8731975444
  - 3) 9436142908
  - 4) 9436151203
  - 5) 8974206212
  - 6) 6009598040

## **VAWK THIISAN TAWII IN RUAK TIHFAIDAN :**

### **A. Preliminary Cleaning and Disinfection :**

1. Disinfectant in uluk taka kah chhuah vek tur a ni a. Darkar chanve chiah tur, 1.6ft vel a hnai atangin kah tur a ni.
2. Tui leh sahbon in uluk tak a brush hmanga nawhfaid a nghah ro tur.
3. Disinfectant a kah nawn leh a Darkar 2 chhung tal chiah leh tur.

### **B. Secondary Cleaning and Disinfection :**

Preliminary Cleaning & Disinfection 1,2,3 anga ni 10 hnuah tihnawn leh tur a ni. Hetiang hian ni 15 kar danah tihnawn leh fo tur.