



**OFFICE OF THE
MIZORAM STATE POLLUTION CONTROL BOARD
AIZAWL : MIZORAM**

No.H.88088/Poltn/78 /17-MPCB/

Dated Aizawl, the 19th June, 2019.

CIRCULAR No.1/2019

STANDARD OPERATING PROCEDURE (SOP) FOR POULTRY FARM

In reference to the CPCB Guidelines circulated vide letter No. B-4032/PCI-SSI/poultry/2015 dated 20.10.2015 for poultry farm, the Mizoram Pollution Control Board hereby adopts the following procedure for operation of poultry farm with immediate effect until further order.

1. Poultry farms handling less than 1 lakh birds are exempted from obtaining Consent from Mizoram Pollution Control Board.
2. Poultry farms handling one lakh or more birds at a given time in single location may obtain Consent from Mizoram Pollution Control Board under the Water (Prevention & Control) of Pollution Act, 1974. SOP on Consent management shall be followed.
3. All poultry farms irrespective of the number of birds handled shall comply with the Environmental guidelines as annexed herewith.

Sd/C.LALDUHAWMA

Member Secretary

Mizoram State Pollution Control Board

Memo. No.H.88088/Poltn/78 /17-MPCB/

Dated Aizawl, the 19th June, 2019.

Copy for information to:

1. The Principal Chief Conservator of Forest, EF & CC Department, Govt. of Mizoram, Aizawl
2. The Commissioner, Commerce & Industries Department, Khatla, Aizawl
3. The Under Secretary, Environment, Forest & Climate Change Department, Aizawl.
4. Guard File.

(C.LALDUHAWMA)

Member Secretary

Mizoram State Pollution Control Board

ENVIRONMENTAL GUIDELINES FOR POULTRY FARM

1. FENCING & GREEN BELT DEVELOPMENT

- a) The poultry should raise green belt all around the farm
Ar vullhna ri-ah thing/ hnum hring emaw phun tlar tur.
- b) The poultry farm should be fenced with barbed wire/ linked mesh upto a height of 1.5m with appropriately secured entrance and outlet
Ar vullhns lai meter 1.5 a sangin thir hling nei a hung chhuah bawk tur a ni.

2. AIR EMISSION (Boruak bawlhhlawh)

- a) Ensure proper ventilation and free flow of air over manure collection points to keep it dry.
Ar ek dah khawmna lai hmun chu a ro that reng theih nan a thengthaw in boruak in paih chhuah zung zung theih nan ruahman tur ani.
- b) Protect manure from unwanted pests/ insects
Rannung dang ten an bawm theih loh tura Are k ven him tur.
- c) Protect manure from run off water and cover it to avoid dust and odours in storage pits.
Ruah sur leh tuihawkin a chiah emaw a rim a chhuah lohnan Are k hi ven him tur a ni.
- d) Design, construct, operate and maintain waste storage facilities to contain all manure, litter and washings.
Ar ek dah khawlina hmun that akin siam tur ani.

3. MANAGEMENT OF SOLID WASTES (Bawlhhlawh sawngbawl)

- a) Properly collect, sort, treat, transport and utilize the solid wastes.
Bawlhhlawh te uluk taka khawn, chin fel phurh sawn leh hman tangkai tur.
- b) Store manure properly by following appropriate storage technologies like composting.
Ran ek hi tha taka vawngin leitha siam nana phum tur ani.
- c) Reduce mortalities on farm by proper animal care and disease prevention program.
Ran thi tlem thei ang ber tura hmalak a, pul hri venna zawn that tur.
- d) No open burning or indiscriminate dumping of any birds/ feathers/ offals unused material like litter, empty gunnies/ containers etc. should be adopted within or outside the farm premises.
Ran thi leh an bawlhhlawh te pawna hal phal a ni lo. Mizoram Sorkar thuchhuak angin heng hal luite hi hrem/ pawisa chawi tir theih an ni.

- e) The dead birds arising from day to day farm activity should be separated from other live birds promptly and should be stored in closed containers disposed within 24 hours by following any of the appropriate disposal methods.

Art hi reng reng, a la dam te lak atangin lak hran vat tur. Phui thei and bera dah a, darker 24 chhunga a hnuaia mi ang hian tihral tur ani.

i. **DEEP BURIAL (Khura phum)**

- The dead bird burial pit should be of 3 to 4 m in depth and 0.8 to 1.2 m diameter and located above minimum of 3m from the ground water table/ water source.

Meter 3-4 a thuk, meter 0.8-1.2 a zau khur, tuihna atanaga 3m a hnai lovah siamin phum tur a ni.

- When the pit is full, a compacted soil cover of 0.5 m should be provided with the top of the covered soil well above the ground level.

Khur chu meter chanve a chhah in vur leh tur a ni.

- The distance between the two burial pits should not be less than 1 m.

Khur pahnih in kar hi meter 1 tal a ni tur a ni.

Emaw

ii. **COMPOSTING (Leitha siam)**

- The roof of the composting facility should be permanent with bottom concreted.

Composting tihna tur hmun nghet siam a, chhuat pawh concrete tur a ni.

- The composting facility should not be located within 300 m from the nearest dwelling and 100 m from any well or water course.

Mihring chenna emaw, tui hmun a tangin emaw 300m aia hnaiah Composting tih lo tur.

- The composting facility should be secured with link mesh all around raised to a height of 1.5 m above the ground level to avoid the predation by stray dogs etc.

Ui leh ran sa ten an khawih theih loh nan 1.5 meter a sang a hung bawk tur.

- A proper mixture of smaller and larger particle sizes to obtain an optimum air exchange within the mixture and build up of temperature.

Tha taka boruak in pass theih nan leh temperature in pun theih nan bawhlawh lian leh te deuh te tha taka chawhpawlh tur a ni.

4. WASTE WATER DISCHARGE (Tui chhe paih)

- a) The waste water generated from cleaning operations (after each batch removal) should be collected in appropriate holding tank and put to use in the green belt.

Ar vulhna silfaina tui chu dawn khawmna siam a, a hmun hungna thing ilo phunna ah leih tur.

- b) Proper drainage/ outlet for collection and discharge should be provided for storm runoff/ discharge from the farm.

Tui chhe dawn khawmnaa lut tur drain tha tawk siam tur.

- c) Improve drainage, reduce standing water and water ditches to control mosquitoes and flies.

Thosi leh rannung dang piang tur ven nan tui tling thei leh block tur vengin leh drain siam that tur a ni.

- d) Reduce water use and spills from drinking devices by preventing over or leakage.

Tui hmangtlemmin, Ar tui in tur dahna atang bua, luang liam lo tura hmalak tur a ni.

- e) Surface water diversions to direct clean run offs around areas containing wastes will help in decreasing spread of pollutants.

Tui hawk pansngai kalna hran siam ni se, chu chuan nasa takin ti bawlhhlawh (pollutants) tih tlem na ah a pui ang.

- f) Use of hot water or steam in cleaning activities instead of cold water improve sanitation and reduce the qualities of wash water effluents considerably.

Ar in silfai nan tui vawt aia tui sa hamn in nasa takin tuichhia buaipui tur a ti tlem ang.

Sd/-C.LALDUHAWMA

Member Secretary

Mizoram State Pollution Control Board