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AH & VETY FARM, THENZAWL**

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Editorial**ANIMAL WELFARE CHUNGCHANG**

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RAN VACCINATION CHUNGCHANG

– RAN VACCINE MIZORAMA KAN
HIMUH THEIHL, HMAN LAR LEH PEK
DAN TUR

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Editorial

Mizote hi kan Pi leh pute aṭangin ranvulh ṭhin kan ni a, kan in bul hnaiah te vawk, Ar, Bawng etc te kan vulh ṭhin a, ui leh zawhte te pawh kan in chhung lamah te kan enkawl ṭhin bawk a ni. Mihringte hi keimahni chauha awm mai hi nuam kan ti lovin hetiang hian ransa kan ei tur kan vulh mai bakah kan rilru leh ngaihtuahnate a lo nawm zawk nan ran te hi kan vulh bawk ṭhin a ni, chutianga hun hmang ṭhin kan nih rualin mihring kan lo tam a, khawpuiah phei chuan In a lo bit a, ran kan in bula kan vulh kha a lo rem tawh lo thei a, hmun hmate a lo awm remchang lo bawk nen. Mi thiamten an zirchhiannaah chuan hri leng awm thar leh ṭhin hi a tam zawk 60% vel chu ran aṭanga kan kai a ni tih hmuhchhuah a ni a, chubakah kan ran vulhte a zirin khawpuiah phei chuan rimchhia (Air pollution) leh Bengchheng (Noise pollution) te pawh a lo siam thei a ni. Hetiang a lo nih takah chuan Aizawl Municipal Corporation (AMC) chuan ni 9 January, 2024 aṭangin Aizawl Municipal Area chhungah Mihring chenna in aṭanga 100 feet-ah vawk vulh a rem ti tawh dawn lo a. He dan hian Vawk vulhtu tam tak tan eizawnna lamah harsatna nasa tak a siamin a rinawm a, mahse, he thu hi hotuten ngun taka an ngaihtuah hnuah thutlukna an siam a nih a rinawm a, Vawk vulh khapna dan zawm lote chu Mizoram Municipalities Act 2007 dan hmanga hrem theih a ni dawn a ni. He dan an siam hma pawh hian Aizawl hmun laili veng ṭhenkhatah chuan Vawk vulh hi hun eng emaw aṭang khan phal loh a lo ni reng tawh a. Heng vawk kan vulhna hmun te hian leimin a siam thei a, kan chenna leh a chhehvel te a thianghlim loh phah thei bawk a, rimchhia, ṭhenawm khawveng tan a thlen theih bakah bengchheng a siam thei bawk a, chu mai bakah ran natna hri theh darhtu a ni thei a, mihringah ran natna an thlen theih bawk avangin khawpui chhung chep deuh hmunah chuan vawk vulh an phal tawh loh pawh hi a awm viau a ni. Khawpui pawnah vawk vulhna hmun Biosecurity ṭha tak nen Farm lian tak takte han din se la, chung chuan Aizawl mai bakah Mizorama kan sa mamawh hi a phuhru thei zawk mai awm mang e.

ANIMAL WELFARE CHUNGCHANG

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Introduction

Pathian thil siam dangte hian a lung an tiawi a, a mit hmuhah chuan mihringte chauh ni lovin thil siam dangte hi an hlu em em vek a ni. Kan Duhamna vangte leh nun nawm nan ringawta thi siamte duh duha suasa mai tur kan ni lo. Mihringte nena hnai taka cheng leh inzawmna nei ran leh ramsate'n dinhmun tha, chanvo tha zawk leh dikna an chanve theihna tura hma latu, pawl leh mimal thahnemngai an lo awm chho ve zel hian ANIMAL WELFARE CHUNGCHANG ngaihven a hlawn phah ve em em a ni. Kan khawvel leh khawtlang nun changkang chho zelin a ken telte pawh kan ti thei awm e. Animal Welfare hi lo belchiang dawn ila, a thil tum te, a pawimawhna leh kan rama animal welfare hnuaia dan hrang hrang kan neihte hi chiang zawkin sawi kan tum dawn a ni.

Animal Welfare awmzia?

A hmasain ANIMAL kan tih hian rannung emaw, ramsa emaw ran vulh sawina a ni mai awm e.

Ran natna leh hriselna lama hma latu pawl pawimawh tak, WHO tlukpui, OIE (Organization International Epizootics) chuan Animal Welfare hi ti

hian a hrilhfiah a ni – “Ran, ramsa leh thil nung dangte hrehawm lova hrisel leh thlamuang taka an kawsak theihna tura hamthatna leh an chanvo siamsak hi a ni” tiin. Animal Welfare-in a ngaih pawimawh em em chu zalenna panga tia a duan “FIVE FREEDOM”-te hi an ni, chungte chu-

1. Rilṭam leh tuihalna ata zalenna.
2. Hrehawm taka enkawlna ata zalenna.
3. Natna, Damlohna leh na tawrhna ata zalenna.
4. An nunphung leh ze pangngai anga awm thei tura zalenna.
5. Hlahuhna leh manganna ata zalenna.

Heng kan han sawi tak zalenna panga (five freedom) a lo duan hi rante leh thil nung zawng zawng -ten an chan vek theih hi Animal Welfare -in a tum laimu kan ti thei awm e.

Animal Welfare pawimawhnate

Rante chungah hleilenna leh nunrawnna lantir hi kan tih miah loh tur a ni a. Ran-a sumdawwna te, hmuhnawm siam te, damdawi enchhin nana hman te, incheina leh silhfen siam nan te, tin, science zirchianna atana hman te leh a ṭhen chu pet animal atana hmante an ni

thin. Hei hian rante chungah ṭul lova hrehawm -na leh tawrhna a thlen nasa ṭhin em em a, an chanvo leh dikna pek hi animal welfare pawimawhna leh a thil tum ber a ni.

Animal Welfare hnuaia dan pawimawh kan neihte

India ram danpui hian rante chan vo, dikna leh hamṭhatna a dah pawimawh a, a humhalhna dan pawimawh tak tak a duang a ni, chungte chu :

1. The prevention of cruelty to Animals (PCA) Act, 1960
2. Wildlife Protection Act, 1972
3. Biological diversity Act, 2002 te an ni

1. The prevention of cruelty to Animals Acts (PCA) Act 1960 :

He dan hi Rante chungah tul lo taka natna leh tawrhna a thlen loh na tur

atana siam a ni. He act hnuaiah hian Nunrawnna lakata ran hum halhna dan awm sate pawh siam that a ni bawh. PCA Act hnuaiah hian dante hrang hrang 18 lai a awm leh a, a mal malin kan sawi vek lo ang a, a pawimawh zualte chu-Animal Birth Control (dogs) Rules, 2001 and Its Amendments Rules 2010 Dog Breeding and Marketing Rules, 2017 Transport of Animals Rules, 1978 and Its Amendments Rules, 2009 PCA Act hian ran nghaisak, sawisak leh thah te, intihhlamna atana insualtir te, tul lo taka natna leh tawrhna thlentir te, hrehawm taka ran phurh te, hrui leh chain-a phuar beh te, mahni ran vulh kutthlak mai leh tul lova hliam tuartir te, enkawl duh loa tuithlar te, an ei tur leh enkawl na pe duh lo te, tin, hur sualna lam hawi zawnga chet late pawisa

chawitir leh lung in tantira hrem theih a ni.

2. Wildlife Protection Act, 1972

Nungcha leh ramngaw te humhalhna dan pawimawh tak niin ramvah te, silai leh thil dang hmanga ramsa leh sava kahte khap a ni, nungchate tana ram him (protected areas), chawlh hahdamna sanctuary leh sahuante siam a ni. Nungcha hmanga sumdawnna kalpui te, min hualtu ramngaw leh a chhunga cheng- thing, nungcha leh hnimte humhalh leh venhimte hi a tum ber a ni.

3. Biological diversity Act (2002) :

He dan hi India ram chhunga ran, ramsa, nungcha, rannungte, thing leh mau chi hrang hrang awmte an awmna hmun leh chenna hmuna vawn him leh hum himna dan a ni.

**Animal Welfare
chungchanga Indian
Penal Code (IPC) sections
pawimawh zaulte**

IPC Section 377: Mi tu pawh a duhthlanna ngeia khuarel rem loh zawnga mahni an pui mipat hmeichhiatna hmanpui te, rante hurherhna lam hawi zawnga pawl leh awmpui te khap tlat a ni, paw khawihthu chu pawisa chawitir leh kum 10 aṭanga dam chhunga lung in tan thlengin a hrem thei a ni.

Section 378: A neitu phalna lova ran in ruksak te hremna dan a ni.

Section 428: Ran tûra hrai te, ṭul lo taka nghaisak, thah te, tin, ram tui lei loa siamte hi pawisa chawi leh kum 2 thlenga lung in ṭanga hrem theih a ni.

Section 429: Ran, a bikin sai, sanghawngsei, sakawr, sabengtung, lawi leh bawng tûra hrai te, ṭul lo taka nghaisak/thah te, tin ram tui lei loa siamte

pawisa chawitir leh kum 5 thlenga lung in ṭanga hrem theih a ni.

Section 503: Ran enkawltu (animal care taker) te an ran enkawlna kawnga harsatna lo siam te leh neitu nei lo ran vakrawlai (street animal)-te ei tur pekna kawnga harsatna lo siamsak te hi hrem theih a ni.

**Mizoram State Animal
Welfare dinhmun leh
hma laknate**

Mizoramah hian kum 2018 August ni 10 khan Mizoram State Animal Welfare Board chu Honble Minister Animal Husbandry & Veterinary Department Chairman-na hnuaiah din niin Board member 15 dangte ruat an ni bawk. Director, AH & Vety chu Member Secretary ni lai mek a ni. Mizoram District tin ah District Animal Welfare Board chu District Deputy Commissioner te kaihruaina hnuaiah din a ni tawh a ni.

Mizoram State Animal Welfare Board Hmalak tawhna leh an hmalak mekna te han tarlang ila:

1. Ui talh leh zawrh chungchang

‘The Mizoram Animal Slaughter (Amendment) Act, 2020 Section 2 clause (a) leh Food Safety and Standards (Food Products and Food Additives) Regulation, 2011 (2.5.1) te chuan uisa hi mihring ei atana ran talh phalte zingah a telh lo a, heti chung hian Mizoramah mi thahnem takin uisa an eiin an zuar a, uisa dawrah te ualau taka sign board tar thin a ni, hei hi Mizoram State Animal Welfare Board chuan tha a ti lova ngennate pek an ni. Tun dinhmunah ui talh leh a sa ei hi khap bur theih ni rih ni lo mah se, tun aia a ziaawm theih nan inzirtirna awareness mipuite zingah leh uisaa sumdawngte hnenah peka hma lak tan a ni. Tin kan ram hruaitute - Minister, MLA, Department

leh Kohhran hranghrangte hnenah an thil tikhawm neihna hmun leh chaw ei khawmna hmunah te ui talh leh a sa ei khapna dan hi zahsak turin ngenna pek an ni.

2. Ui inthlahtir leh zawrh chungchang

Mizoramah ui inthlah puntir leh ui note-a sumdawwna a hluar hle a, ui breed inang lo inthlah pawlhtir atangin ui hlauhawm a piang chhuak thei a, chu chu ran dang tan, mihring tan leh kan khawtlangah harsatna a siam thei a ni. Dog Breeding And Marketing Rules 2017 chuan phalna nei lo tan ui inthlah puntir leh ui notea sumdawn hi khap tlat a ni.

3. Dog breeding and Marketing rules 2017-in a phut angin Provisional Licence and Registration for Pet Shop, Dog breeding and marketing chu ui inthlah puntir leh ui notea

sumdawng te tan dil theih turin peih a ni. Professional Licence dil te chu Mizoram state Animal Welfare Board-in uluk taka a endik hnuah screening te an paltlang vek hnuah chauh ui inthlah puntir leh ui notea sumdawn phalna Provisional Licence leh Registration te hi pek chhuah chauh thin a ni. Ui breeder zingah pawh Dan ang thlapa Licence leh Registration neite tan chauh ui inthlah puntir leh ui notea sumdawn hi phalsak a ni. Dog Breeding and Marketing Rules te kengkawh tur hian Sorkar leh Private Vety doctor-te chu mawhphurh-na pek an ni.

4. Rante chung a nunrawnna leh hleilenna thleng thin ven nan nasa leh zuala electronic leh print media hmang tea mipui hnena zirtirna awareness campaign buatsaih tura hma lak a ni. Law Enforcement team-te nen Cruelty to Animal Act 1960 hnuaia ran venhimna dan awmte hi zir hona nei

tura hma lak a ni. Tin, Director General of police Mizoram hnena rante chung a nunrawnna thleng thin ngaituah tura District Headquarter tinah a police officer pakhat theuh ruat tura ngenna pek a ni.

5. Ran, a bikin ui leh zawhteah tihduhdahna, nghaisakna leh hleilenna thleng thin hi action lak zung zung a nih theih nan A.H & Vety call centre No" 1962" chu hman tan a ni. Nunrawnna laka ran chhanchhuah te JB Foundation Shelter Home-a dah mekte chu inkaih-hruaina leh ruahmanna fel tak Mizoram Animal Welfare Board chuan siam-sakin mimal tlawmngaite hnena adoption turin phalna peksak an ni.

6. The Transport of Animals Rules bawhchhiatna hi Mizoram chhungah a nasa tih hriat a ni a, NGO leh Transport Association-ah hemichungchanghi ngenna

te pek a ni. Mizoram chhunga check gate hrang hrang, AH & VETY, transport, police leh taxation-ah te dan lova ran phurh leh hrehawm taka phurh luh awm thin chu uluk leh zuala endikna kalpui tura ngen an ni.

7. The Mizoram Animal Control Act 2014-in a huam

bak ran leh ran inkar, mihring leh ran inkara harsatna thleng thin hi zirchian a, Animal law kan neih te tlawh chhana **Mizoram pum LC/VC hrang hrangten an hman tlan theih tura ran khuahkhirhna dan** tha leh rualkhai zawk duang tura hmalakna kalpui a ni.

AZOLLA I LO HMELHRIAT TAWH EM?

*Dr. Lalmuanpuia Samte
Manager P&P Thenzawl*

Ranvulhtu tena kan sum senso tamna ber chu ranchaw man hi a ni awm e. Mi thiamten an chhut dan chuan ranchaw manah hian kan senso zawng zawng aṅanga chhutin za zelah 60-70 vel hi ranchaw mana kan sen ral a ni. Hemi a nih avang hian kan ranvulh aṅanga hlawkna tam zawk kan dawn theih nan hma kan lak hi ranvulhtute tana thil pawimawh tawpkhawk a tling awm e. Chutih rual chuan kan senso tiziaawm tura kan thil tih tum pawh ngun tak leh ngaihtuahna seng chung si a, thil harsa lote kan ban thiam pawh a ṭul hle bawk a ni. Hemi chhanna nia lang chu kan sawi tum mek Azolla chin hi a ni awm e.

AZOLLA chu eng nge ni?

Azolla hi kâchat chi khat, tuia ṭo ṭhin a ni a. Chakna leh ṭhatna tam tak a neih avangin ranchaw atan pawh thil ṭha leh ṭangkai tak a tling a ni. Leiṭha (Bio-fertilizer) atan buh chinna hmunah te hman lar ṭhin a ni bawk.

Azolla a thil awmte

Azolla hian chaw ṭha tam tak a pai a. Mi thiamte chhut danah chuan Protein 20-30% lai Azolla-ah hian a

awm a ni. Heng mai bakah hian essential amino-acids kan tih ho zawng zawng a kim bawka hriat a ni a. Tin, Vitamin lam, VitaminA & B12 ṭhahnem tak a awm bakahheng mineral Calcium, Phosphorus, Potassium, Magnesium te hi a la pai tel cheu bawk a ni.

A chin dan

Azolla hi awlsam tea chin pun theih a ni a. Kan mamawh zat leh thar duh azirin ruahmanna siam

theih a ni a, ran neih zat azir pawhin a chinna tur kan ruahman thei bawk ang. Azolla hi tuia to thin a nih avangin tui tlin theihna kan neih a tul a. Hei hi cement-brick hmangin emaw, plastic sahar/silpauline hmangin kan remchan dan azirin siam mai tur a ni.

Ni tina 800Grams atanga 1Kg thar chhuah nan a chinna tur kha 6ft x 4ft siam a ngai a, chutah chuan tui chim chin 4 cm aia tlem dah loh tur a ni.

Mamawhte

1. Lei chunglâng (Sieved top soil) hrik fai: Tin 2-3
2. Bawng ek tharlâm: 2-3 Kg
3. Rock Phosphate/single super phosphate : 100-150 Grams
4. Azolla chi 100gram-500gram
5. Tui (inches 4 aia hniam lo tur a tlinnaah)
6. Ni hlim siamna tur remchang eng pawh (thosilen hlui, shade-net, rangva etc.)

A chung a tarlan tawh ang khian tui tlin theihna Feet 6-a sei feet 4-a zau (6ft x 4ft) kan siam phawt ang a. Lei chunglâng (top soil) hrik fai tin 2/3 vel kan chhung leh ang. Bawng ek tharlâm kan lak kha tui nen kan hmet kawi ang a, a chaw nawi/hraw awm kan then fai hnuah kan chhung lut ve leh ang. Chuan Rock phosphate gram 100-150 vel kan telh leh ang a, tui chhung pahin kan thil dah te kan chawhpawlh tha vek ang. Uluk taka kan chawhpawlh hnuah Azolla chi kan dah leh ang. Kan thar hma duh dan azirin a chi hi kan dah tam mai dawn a ni. Tha taka Azolla inthlahpung tur hian ni hlim (25-50% shade) an mamawh avangin a hlim kan siamsak a tul a, ran in bul hlim awmna remchang lai emaw thing hlim bulah pawh siam mai theih a ni bawk. Bawlhhlawh lut leh rannung lut tur lakah kan veng bawk tur a ni. Chuan

kar hnih dan velah bawng ek tharlâm 1kg leh phosphate gram100 enkawl zui zel nan kan pawlh ðhin ang a. Thla ruk (6 months) danah kan siam thar leh zel tur a ni. Kan Azolla thar chhuah kha a chi atan a hman leh zel thei a ni.

Eng tin nge/Eng zat nge kan ran kan pek ang?

Azolla hi a hringin emaw a roin a pek theih a. Kan ran vulh chi ar, vaw, bawng, kel etc. te tan chaw ðha tak a ni a. A hringa pek mai hi a awlsam a, bawng ek rim te a lo nam ðhin avangin uluk taka sil kha a pawimawh a ni. Tin, Azolla kher lo pawh ranchaw eng

ang chi pawh vawilehkhatah kan ranten an hmelhriat hmain pek tam nghal vak loh tur a ni. Zawi zawia tih pun hret hret ðhin tur a ni. Ranin chaw ðha a mamawh (concentrate feed) kan tih hi za zelah sawmnga (50%) lai Azolla hian a lo chhawk zangkhai thei a ni.

Azolla ðhatna

1. Chakna a pai hnem.
2. A chin a awlsam.
3. A inthlahpung chak (Biomass yield a sang)
4. A chinna senso a tlem.
5. A hring leh a roin a pek theih.
6. Dah ðhat/ vawn ðhat awlsam a ni.

**RAN VACCINATION CHUNGCHANG –
RAN VACCINE MIZORAMA KAN HMUH THEIH,
HMAN LAR LEH PEK DAN TUR**

*Dr. Zothanpuui MVSc
V.O, Vety Dispensary Chhingchhip*

Mizote hi ran ngaina leh ran vulh uar hnam kan ni a, ran kan vulh chhante hi inang lo tak tak an ni ngei ang. A then tan chuan eizawna a ni a, a then chuan pet angin kan vulh a, a chhan chu a enga pawh ni se ranvulh hian mawhphruhna chi hrang hrang a keng tel tih hi hre theuh ila. Chung mawhphurhna tam tak zingah chuan vaccine pek hi a pawimawh ber zinga mi chu a ni ngei ang. Vaccine pek kan tih hian natna lakah kan rante kan lo veng tihna mai a ni.

Kan ranvulhte hi mihring kan inenkawluluk angbawkhian enkawl ngai an ni ve a, nausen a lo pianga vaccine pek kan ngai pawimawh ang bawkhian kan ranvulhte pawh hian vaccine hi an mamawh ve a ni tih hi inhrilh nawn fo ila. Vaccine hi a tlangpuuin kum chanve emaw kum khat dana pek tur an ni a, kum khata vaccine wawi 2/1 lak nana kan insenna hi kan ranvulh an damloh palha kan sum, hun leh tha sen aiin a let

tam takin a tlem zawk a, chu mai bakah an damloh chuan chaw an thlah a, an taksa a lo chhia a, bawng phei chuan bawngnhnute an pe chhuak tlem a, sa ei tlak lohah tam tak a chhuak a. Heng zawng zawng ngaihtuah chuan tihdam aiin inven a tha zawk tih hi a dikzia a lang Chiang em em a ni.

Natna tam tak tan hian vaccine hi siam chhuah a la ni lo a, amaherawhchu kan hmuh theih leh awmsate tal hi chu a hun takah la hram

hram thei turin òan la thar ila, chung vaccine kan hmuh phak leh pek theih langsar zualte chu lo sawi dawn ila.

1) VAWK VACCINE

i) Swine fever Vaccine : (Live I.P)

SF vaccination programme hi India ram pumah kalpui a ni a, tun hnaiiah hmun òhenkhatah te chuan la òha duh lo hi kan awm ta nual mai, CSF te chu a leng tak tak tawh lo kan ti a, ngaih kan ti òha em em ringawt mai òhin hi chu ngaihtuah thui a ngai hle a ni. ASF a leng a, CSF vaccine lak a ngai lo ti pawl te kan awm òhin, mahse, CSF hi a lèn tawh mang loh chhan chu vaccine kan pek òhat vang a ni a, vaccine kan lak duh loh chuan leng leh reng thei a ni tih hria ang u.

SF vaccine hi vawkte **thla 1 china upaah** pek tur a ni a (booster after 1 month), **thla 6 hnuaah dose** pangngaiin pek leh tur a ni.

Vawk rai laiah chuan pek loh tur a ni.

ii) FMD Vaccine :

He vaccine hi **thla 2-a upa leh a chung lamah** hman tur a ni. **Thla 6 danah** pek òhin tur a ni.

2) BAWNG VACCINE

i) FMD Vaccine: (Raksha Ovac Trivalent) Inactivated

FMD hi ran tam takin an vei thei a, Bawng, Kel leh Beramah chuan **thla 4 leh a chung lama upaah** hman tur a ni. **He vaccine hian thla 6 chauh a ven avangin thla 6 danah pek òhin tur a ni.** FMD vaccine hi FMD Eradication programme hnuaiah kalpui reng a ni .

ii) HS & BQ Vaccine : Inactivated

He vaccine hi Haemorrhagic Septicemia leh Black Quarter venna atana Bawngah leh Lawia hman òhin a ni. **Thla 6 leh a aia upaah hman tur a ni a, kum tin chiu tur a ni.**

iii) Bruvax : Strain 19 vaccine, Live

He vaccine hi Brucellosis natna venna atana Bawngah hman thin a ni. **Bawngnote a nu thla 4 atanga thla 8-ah** chauh pek tur. Dose – 2ml s/c (single dose)

iv) LSD Vaccine :

Lumpy Skin Disease (LSD) nantha venna vaccine a nia, LSD pawh hi Mizorama leng thin a ni a, ngaih pawimawh a ngai hle a ni.

3) KEL VACCINE

i) PPR Vaccine :

(Live) Raksha PPR

Peste des Petits Ruminants venna vaccine a ni a, **kel leh beram thla 4 china upaah** hman tur a ni.

ii) Goat Pox vaccine : Kel thla 4 chung lamah hman tur a ni.

4) AR VACCINE

i) F₁ Lasota Vaccine : Intra ocular, intra nasal, oral leh drinking water-ah te pek theih a ni.

Broiler commercial:

Primary – 5th – 7th day,

Secondary – 21st -28th day

Layer commercial:

Primary – 5-7th day,

Secondary – 21-28th day, repeat on 8th , 14th week and then every 6-8 weeks.

ii) Ranikhet (Newcastle Disease) Vaccine

Mesogenic (R₂B Strain) ani a, 0.5 ml/bird in intra-muscular emaw subcutaneous-in emaw pek tur a ni.

Schedule:- 8-9 weeks, 16-18 weeks

iii) Infectious Bursal Disease Vaccine (inter-mediate type, live freeze dried)

Eye drop method & Drinking water method (Mita thlawr emaw an tuin tura pawlh mai tur a ni)

SCHEDULE :

Commercial broilers : 5th to 7th day (intra ocular 0.03 ml), 14th day – drinking water method

Commercial layers : 5-7th day (intra ocular 0.03ml), 14th day, 21st-28th day, 35th-40th day (drinking water method)

iv) Fowl Pox Vaccine : Ar tihrawl (I/M)-ah emaw ar zak/thla hnuai fan laiah chiu tur a ni.

v) Marek's Disease HVT Strain : Ar note pian niah pek nghal tur a ni a, Subcutaneous route-a pek tur a ni.

5. UI VACCINE

i) Megavac (6 & 7) – 1ml s/c

Megavac 6 vaccine hi ui hri chi hrang hrang heng Canine Distemper, Hepatitis, Parvovirus and Leptospirosis venna atana pek thin a ni.

Schedule – 1st dose hi ni 45 (1.5 months)-a upa an nihin pek tan theih a ni a, kar 4 hnuah booster dose pek leha chumi hnuah kum tina pek tur a ni.

ii) Nobivac DHPPi – 1ml s/c

He vaccine pawh hi heng ui natna hrang hrang Parvovirus, Canine Distemper, Hepatitis leh Para influenza venna atana pek a ni.

Schedule – 1st dose hi ni 45 (1.5 months)-a upa an nihin pek tan tur a ni a, kar 4 hnuah booster dose pek leh a chumi hnuah kum tina pek tur a ni.

iii) Nobivac Rabies – 1ml s/c or i/m

He vaccine hi ui a hri kan tih mai Rabies venna atana pek thin a ni a, post bite vaccination atan pawha hman thin a ni bawh.

Thla 3 an tlin hun a pek tur a ni a, kum khatah wawh khat pek tur a ni.

6. ZAWHITE VACCINE

i) Feligen CRP – (modified live vaccine) – 1ml s/c

Heng zawhte hri chi hrang hrang - Feline Calicivirus, Rhinotracheitis

virus, and Panleucopenia virus te venna atana pek thin a ni.

Kar 6 leh a aia upaah pek thin a ni.

ii) Nobivac Rabies – Rabies venna atan pek thin a ni a, thla 3 an tlin huna pek tur a ni a, kum khatah vawi khat pek tur a ni.

Vaccine leh Vaccination chungchanga hriat tur pawmawhte

1. Ran hrisel tha chauh vaccine pek thin tur – Ran vulhtu tam tak chuan hri a leng tak tak lo a, pek tulna ka hre lo, an ti a, mahse, vanduaithlak takin an ranvulhte kha an han damlo tan deuh a, mi thiamte rawnin vaccine pek ka duh an rawn ti ruai mai thin a ni. Mahse, a tlai tawh thin a, an damloh hlek chuan vaccine kha pek ngam a ni tawh thin lo a ni.

2. Cold chain vawn that tur (ice box, potency, failure)

3. Hmanrua – syringe leh needle thianghlum chauh hman tur. Chemical disinfectant hman loh tur.

4. Vaccine leh diluents reng reng hman dawnin a rawng leh a hmel lan dan an danglam leh danglam loh te uluk taka enfiah hmasak vek tur a ni.

5. Vaccine reng reng a hun taka pek thin tur (Vaccine kan lo pe a, vawi 2/1 kan pe a, kan duh tawh leh mai thin a. Vaccine vawi khat kan pek khan ven hun chhung a nei a, pek leh hun tur ah hian kan pek leh chat chat loh chuan awmzia a nei lo tih hriat tur a ni.

6. Ran damlo, dam chhuak hlum te chu vaccine pek nghal mai loh tur.

7. Vaccine pek zawh hnuah vaccine siam sa (reconstituted) la bang reng reng leh vaccine pekna hmanrua-syringe, needle, etc. te chu uluk taka tihral tur (hal ral a tha ber)

8. Vaccine vial hawn tawh (multi dose vial) chu rei tak chhung vawn that loh tur.

Aw le, ti khan vaccine lak pawimawhzia leh vaccine kan hmuh theih lar zualte chu kan lo hre ta a, hriat kim vek theih a ni lo a, vaccine, kan rama awm, keimahni pawn kan pek ve mai theih te hi tam tak a awm a, chungte Vety Department-ah emaw kan

ran vulhpui vaccine pe thinte pawh zawt Chiang thin ila, natna tam tak lakah kan lo him thei dawn a ni.

Ran natna tam tak hi mihringin kan kaichhawn theih an ni a, mihring hrisel nan chuan kan ran vulhte an hrisel a ngai a, kan ran vulte hrisel nan leh natna laka kan ven nan vaccine pek hi ngai pawihmawh theuh ang u.

KEIMAHNI

A. PENSION :

Sl No	Name	Designation	Date of superannuation
1.	Dr Lalrinpuui sailo	Director	30.11.2023
2.	B.Sangluaia	VFA	30.10.2023
3.	Lalmawia	Mason	30.10.2023
4.	Lalbiakchama	Driver	30.10.2023
5.	Zoramthanga	IV Grade	30.11.2023
6.	R.Lalbiakkunga	IV Grade	30.11.2023

B. PROMOTION HMU THAR TE :(upto 31.12.2023)

(I) Junior Administrative Grade to Selection Grade

S/N	Name	Place of Posting
1.	Dr R.Malsawma	Addl Dir (AH & DD)

(II) Senior Grade atanga Junior Administrative Grade

S/N	Name	Place of Posting
1.	Dr KVL Rochharzela	Jt Director (LH)

(III) Junior Grade atanga Senior Grade

S/N	Name	Place of posting
1.	Dr Biaklianizational	DD (VPH)

C. VETERINARY OFFICER REGULARISED THAR TE:

S/n	Name	Place of posting
1.	Dr John Beizalaisa Khithie	V.O Siaha
2.	Dr Michael V.Lalrinzuala	V.O(VPH), Rural Slaughter House, Mualpui
3.	Dr Zothanpuui	V.O Vety Dispensary, Chhingchhip
4.	Dr A.Lalramliana	VO Vety Dispensary, Kawnpui
4.	Dr C.Lalawmpuia	V.O,Vety Dispensary Chawnge attached to IAH & VT

D.TRANSFER AND POSTING (upto 31.12.2023)

S/n Name	Place of posting	New Place of posting
1. Dr Zothanmawii Zote	Jt Director (LH)	Jt Director (P&M)
2. Dr F.Laldawla	Jt Director (SZ)	Jt Director (Poly)
3. Dr H.Vanlalmangzuala	Sr V.O Poly	DVO (Mamit)
4. Dr Ch.Lalthafamkima	DVO (Saitual)	GM,Thenzawl
4. Dr V.Vanneitluanga	GM,Thenzawl	DVO (Saitual)

DIRECTORIN MIZORAM CHHIM LAM LEH KHAW CHHAK LAM TLAWH

Ni 5 October 2023 khan Dr. Lalrinpuui Sailo Director, Dr Robert Rualthankhuma DD(LH) leh Dr Lalhmangaiha DD (F&FD) te chu Lungleiah ziin Mobile Veterinary Unit (MVU) kalpui dan te, Poultry sales booth site selection leh Lungpuizawl Poultry Farm Bio security Fencing turte an en fiah a, hemi rual hian Jt. Director (SZ) Office, Vety Hospital leh DVO Office, Lungleia hmalakna hrang hrangte an en bawka. Ni 17-20 October 2023 chhungkhan Director-in Mizoram khaw chhak lama AH & Vety Department hmun Champhai, Vaphai, Saitual, Khawbung, Serchhip, Farkawn, Biata, E.Lungdar leh N.Vanlaiphaite a tlawh a. He hunah hian Department hmun hrang hrangte tlawh chhuakin Department ram, Rest house, Office, Hospital leh Dispensary sak lai te a hmunah a en dik a, Department Officer leh Staff ten lo dawngsawngin an mamawh leh hmalakzel dan tur te Director an lo sawipui bawka. He official tour hi Dr. Robert Rualthankhuma DD (LH), Dr. Esther Lalzoliani DD (Poultry Dev), Dr C. Neihthangpuui Sr. V.O leh Dr. Zohlimpuia V.O (DI&S) ten an tawiawm a ni.

NATIONAL AWARD DAWNG

Ni 13-14 Oct, 2023-a National Clinical Case Conference 2023, College of Veterinary Sciences and Animal Husbandry, CAU, Selesih, Aizawla neih zawh takah Dr. John Beisalaisa Khithie chuan 3rd prize award a dawng a. Conference theme “A new Era of Diagnosis and Therapeutic Approaches to combat the Animal Diseases” a ni a, he conference-ah hian mi 180-in paper an submit a, chumi zingah chuan Dr. John-a hian oral presentation

neiin, a paper “ Surgical Management of Pelvic Fractures “
chu pathumnnaa thlan a ni.

MIZORAMAH A VAWI KHAT NAN CATARACT OPERATION NEI

Veterinary surgery lam pawn hma kan sawn zel a,
Mizoramah a hmasa ber ni turin ni 29 Oct, 2023 khan Ui
(Dog) cataract Operation neih a ni a, MVSC (Surgery) Dr.
John Beizalaisa Khithie V.O, Veterinary Hospital, Saiha-in
hlawhtling takin he operation pawimawh tak hi a nei.

SAZA HUMHALH LAI KUT TUARA THI SERCHHIP VETERINARY HOSPITAL TEN POST MORTEM

Ni 10 Nov, 2023 khan Serchhip leh Keitum inkara saza
hlam tuar chhar a ni a, a hnua a thi zui. He saza hi Forest
Department ten an humhalh lai a ni a, a ruang hi Veteri-
nary Hospital Serchhipah lak niin hetah hian Dr. H.
Vanlalrawna, Sr. V.O hoa Post Mortem a ni. An Post
Mortem-a lan dan chuan a pumah silaia kahna hmuh a ni
a, Silaia kahna hi thihpui tham nia lan loh laiin, a pumah
thi a tling a, no pai mek bawk a, a no neih a hnai tawh
avangin a che sual zui ta nia rin a ni.

PU C. LALSAWIVUNGA HON'BLE MINISTER AH & VETY IN OFFICE LUAH

Pu C. Lalsawivunga, Hon'ble Minister, AH & Vety etc
chuan ni 11 December, 2023 khan a office, Room No. 1 leh
2 of Building No. 1, New Secretariat ami chu a luah a. He
office luah programme hi Pastor John Lalrosanga
Bethlehem Venglai Kohhran chuan kaihruiin Bible chang
I Lalte 3 thu chhiarin thua sawi zawhah tawngtaina hun a
hman a, Minister chan Department hrang hrang atangte

leh he hun hmang tura Party office lam aṭanga lo kal te, khawtlang hruaitu Local council, YMA te, Bethlehem Venglai Kohhran Committee leh Minister chhungten inhmelhriattirna an nei a. Chhungkaw aiawihin Pu C. Lalthawmliana'n thu a sawi a, Pi R. Lalawmpuii Coporator-in thusawina hun a hmang baw. Minister chuan mipui ta a nih angin mipui tan thawh a tum thu a sawi a, a Department chanah Pathianin mi efficient tak tak a dahte nen mipui tan ṭha takin an thawk thei a ni tiin, Policy mumal tak nen ram an kaihruai ang a, chumi zar zo tur chu mipuite an ni a, ni 100 chhunga tih tur tuk sa pawh hlen ngei kan tum ang a ti. Pathian duh zawnga rorelna kalpui turin a sawm baw a, ṭawngṭairualnain hun tih tawp a ni.

STUDY TOUR NEI

Integrated Animal Husbandry and Veterinary Training Institute (IAH & VTI), Lungpuizawl-a Veterinary Field Assitant (VFA) training te chuan ni 19-20 Oct chhung khan study tour an nei a, Aizawla Department hmun pawimawh tak takte - AH & VETY FARM, Thenzawl, Animal Feed Plant (MODAFER), ZPDS Farm Tanhril, Rural Slaughter House, Mualpui, Disease Investigation Laboratory, State Veterinary Polyclinic Hospital, Khatla, Aizawl Zoological park te an tlawh a. He study Tour-a VFA trainee-te hi Dr. C. Lalawmpuia Lecturer, IAH&VTI-in a ho.

ZAWHNA HUANG

Q1. Kan arte lak tharho hi an mawngah ek a kaiin a bet vak mai a, a then pheih chu a mawng te a pân a, hei hi eng nge a chhan ni a, engtia enkawl tur nge?

Zawttu: R.Lalruatsanga

Chhanna : Heng arte mawng berh chepte hi hmun hla tak, khaw lum emaw khaw vawt deuha phurh kualte a ni duh khawp mai. An mawng berh khir lai chu dim tein kuta tih tlaksak thin tur niin, a then chu tuilum pip pepa chiah hnipsak te pawh a ngai thin. A ekin a mawngkaw zawn a chiah rei chuan a lo pân a, a hnuah a mawng te phuiin, arte-in a thih phah thei a ni. Enkawh hma chuan an dam leh vat thin.

Q2. Kan khuaah hian vawkpa pakhat chauh a awm a, chumi chuan kan khua leh a thenawm a chawm vek mai a, hei hi eng nge a pawh thei viau em?

Zawttu: Lalvohbika

Chhanna: Vawkpa inhman tawm tam lutuk hian nghawng tha lo a nei nual thei a ni:

1. Natna inkai darh a sam, a bikin inpawlna atanga natna kai darh theih entir nan, Brucellosis, PRRS leh a dangte.
2. Chhung hnaivai tak inpawl tawn (inbreeding) atanga no lo piangte hi an piangsual duhin harsatna eng eng emaw an nei duh bik a ni. Hei hi khaw khata a pa intawmtan an tawng duh bik hle a, a tilril emaw, a mawngping emaw mitdel emaw, a dangte pawh a awm tam duh bik a ni.
3. Natna theh darh awlsam tak takte hi heng atangte hian theh darh a awlai bik thin a ni.

Call Centre



Ran vulhtute Puitu



Department of Animal Husbandry
& Veterinary, Mizoram



Ran vulhtute
harsatna sukiang
turin
A.H & Vety Dept.
Mizoram hnuaiah
Call Centre
din a ni a, number

“1962”

phone atanga
dial in mithiamte
office hun
chhungin ran
vulh lama harsatna
emaw zawh duh
nei tan rawn
theih reng a ni.