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Editorial

**TÛN HMÂ, TÛN HMÂ
 DEUH, TÛN, TÛN HNU
 VETERINARY,
 MIZORAM-AH
 (Chhonzawmna)**

Dr. C. Sangnghina
Former Director
A.H & Veterinary Deptt.

**ENGTIN NGE MIZO TE
 HI ARTUI LEH ARSA
 AH KAN IN TODELH
 ANG**

Dr. Lalnunfeli Tochhawng
Registrar,Mizoram State
Veterinary Council

**WORLD ZOONOSIS
 DAY- 6th July, 2024
 PUALIN AW NI ANG**

Dr. Lallawmzuali Ralte
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College of veterinary
Sciences & A.H.,
Central Agricultural
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Keimahni

Zawhna huang

Editorial

Tun kum chu ruah tui tlak tam kum ti te pawn a sawi theih awm e. Mi thiamten an chhut danin 'Ber' thla kan chuang kai china ruah tui tla an chhut dan chuan Mizorama ruah tui tlak tam ber kum a pha der tawh an ti a, hei hian a ken tel chu ruah tui khawl tur kan ngah rualin lei min leh kawng chhia a tam thu a ni. Hetianga ram pum kan buai lai hian keini ranvulhtute pawhin kan hma zawnah harsatna neuh neuh kan tawk ve reng thin a, ran chaw State pawn atanga a tam zawk chaw lut thin kan nih angin kawng chhiat vangin ran chaw lei mai tur a van lai te a awm a, ran hriselna kawngah pawh ASF-in min kiansan thei meuh lo a, September 2024 thla tawp thlengin vawk 22,626 zet suat a ni a, 13,418 an thi tawh bawk a ni. Hei hian vawk vulhtuteah nasa takin harsatna a thlen a, sorkar tan pawh hma thar han lak vak ngaihna a awm rih lo. Kumtluan maia fur ang thala ruah a tlak takah chuan ranvulhtute tana harsatna a tlen thin tam tak zinga kan hmaih miah lo tur chu ran chaw dah that dan chungchang a ni a, a bik takin bawng, vawk leh ar tam tham deuh vullhte chuan ran chaw a bag-a khawl leh dah that a ngai thin a, mahse, khua a lo chhiat rei deuh a, ran chaw dahna hmunin ni a hmuh that loh rei chuan ran chaw bag-a dah te a lo hmuar thin a, ran te ei tlak lohin a awmin sum tam tak a chan theih a ni. Ran chaw dah that dan hi mi thiamten chipchiar takin zirtirna te an buatsaih thin a, a chhan chu ranvulh kawngah hian ran chaw leina senso hi ran vulh senso zawng zawng zaa 60-70% te a nih thin avangin kan dah pawimawh viau tur a ni. Ran chaw dahna bik siam thin tur a ni a, a bikin a phut/powder/cake/pellets te chu a bag-in leiah dah loin a kanga dahna tha deuh siama dah thin tur a ni a, chu chuan chhuat hnawngin a ei chhiat thin leh hmuar a siam te nasa takin a veng dawn a ni, chu mai piah lamah sazu leh rannungin an ei theihna tur a veng bawng ang. Ran chaw bag-te chu a thar dan indawta mumal taka rema chhinchhiah thlap thlap tur a ni. Ran chaw dahna in chu a uap lutuk tur a ni lo a, boruak inlum let kual thei tura tukverh leh ventilation te siam tel tur a ni, heng bakah hian thil pawimawh tam tak a awm ang. Chuvangin Ran chaw a hring emaw a phut/powder a ni emaw mumal taka dah khawm thin hian kan ran hriselna leh enkawlina sum senna kawngah nasa takin min pui thei dawn a ni tih kan hriat reng a tha awm e.

**TÛN HMÂ, TÛN HMÂ DEUH, TÛN, TÛN HNU
VETERINARY, MIZORAM-AH
(Chhunzawmna)**

*- Dr. C. Sangnghina
Former Director, A.H & Veterinary Deptt.*

TÛN HMA DEUH: A sei lutuk ang tih a hlauihawm e. Union Territory kan han nihkhan, Dr. R. Kapmhuama Veterinary College Khana-para aṭanga chhuakin AH & Vety. Department-a hotu nihna hnuaiah Arunachal hnuaia kan Doctor panga kan sawi tawhte bakah Assam sawrkar hnuaia thawk lai Dr. Zokhuma, Dr. Rohmingthanga, Dr. Lallhnuna, Dr. Lianmawia, Dr. Chalruala, Dr. Chetia, Dr. PK Nath te an ni a. Kum 1973 tawp dawnah Dr. BC Thanṭhuama'n a zawm ve leh a, kum 1974 – laihawlah Dr. Sangzuala'n a zawm ve leh bawk.

Kan hotu hmasate kha an lo fakawm hle mai. Kan hmun hma Zoram dung tluan, Vairengte aṭanga Saiha thleng; Champhai aṭanga Mamit te hi an hun lai aṭanga hawn leh neih a

ni. Theih ang angin ran chi ṭha kan neih nân farm an siam a, Hospital, Dispensary, RAH Centre an din. Kum 1978-a hna kan zawm hlim leh a hnu deuh thleng khan Electric supply te Aizawl-ah takngial pawh a chhe hle. Aizawl Electric Veng, tuna an E-in-C office awmnaah hian Diesel Engine generation hmanga êng pek chhuah a ni a, hetiang hi Lunglei-ah pawh a awm a, chûng chu power supply na hnâr niin, a bunna hmun pawh Electric Veng tih a ni. Tunlai miten a hming put chhan bulbal hre tak maw. Aizawla mi MNA-in an bomb chhiat pawh khan rei tak Aizawl-ah current a awm lo. Hetiang power supply chhe chung hian, kei pawhin 1978-a hna ka zawm hlima ka hman

Fridge Vety Dispensary-ah khan, vaccine vawn th̄atna chu kerosene/khawnvartui hmanga bati, phita nei h̄âl/chhita, khamia fridge a (ammonia/chlorofluoro-carbon) evaporate/liquify turin kha bati kha a tui/khawnvartui thun khah reng a ni a, chhun zan zawma bal̄in tui khaina tur te, vawk chaw suahna tur aluminium fianpui te department-in ph̄u (deserving) nia a h̄riat te h̄nenah a sem a. Heng hi miin an hlut a, department-in a lar phah a, officer/doctor-te pawhin office lamah leh in lamah in l̄eng an ngah. Saiha D.V.O phei chuan, “t̄um khat chu vawkte subsidy dawng turin K̄êl ka quarter-ah minrawn pe,” a tih ka la h̄ria.

Chuvangin Department pawh hi tun laiah “Livestock Rearing Family Oriented” ranvulhtute hamth̄atna lam hawi zawnga, “TUN HMA DEUH” a kal dan khan,

hma kan sawn nan kal a t̄ul hm̄êl.

T̄UN: Tunah chuan le, hei Mizo pawh veterinary profession-ah kan th̄ahnem ve ta. Thiam bikna sang tak neih lah an tam ta. Hmanrua leh building te pawh changk̄ang tak, computer n̄en a thawh ngai te nen thuam an lo ni ta. Doctor dinhmun pawh zahawmin, hlawh pawh deptt. tam zawka officer te hlawh aiin a th̄a ta. Kaisan chak thuah erawh duh ang a ni lo mai thei. Tun laiah deptt. dang officer te pawh inhnawh tawt tawngkhawng (stagnation)-na a nasa ve tho a ni a. Dr. Zokhuma sawi ka h̄riat reng chu, “Hnathawh ch̄âkin tum viau mah ila, kan hun lai khan a tih tak tak theih loh a, beidawn chang ka nei r̄um r̄um a, mahse, nikhua a lo rei a, kan han kaisan ve takah chuan a lawmawm ve tho mai” a ti th̄in.

Tunah vawk pul h̄ri te an lo len hian, vawk thi zat

lo tamzia te, mi malin vawk vulhna lian tham te an lo nei thluah tawh mai a. Vawk pûl hri (ASF) vânga vawk thi hlutna pawh cheng vaibelchhe tel meuh hu a ni tihte kan hria a. A ropui rualin, a rilru nat thlak hle mai. A depart-ment ang leh a profession ang pawhin tan lak a ngai hle. Han tang leh zual teh u.

Tûn hunah chuan Veterinary Doctor pawh kan lo thahnem ta. A thawk lai leh degree zo tawh, sawrkar-a la lut lo leh Post Graduate zirlaite nena belhkhawm vek phei chuan “inpang aw inzial”, mup mup tham kan awm tawh a. Hei hian a entir chu Veterinary Profession hi Profession zahawm, zirtlak, zir tham a ni tih a lang a, a lawmawm hle. Keimahni tualzawl ngeiah pawh a zirna college kan nei ta. Heta lut tur ringawt pawh hian thiam fe nih bakah, “Gauhati-a kan zir ve lai a, cinema film tha Sunday

morning show en tûra ticket chan tuma kan inchuh te kha a ang tawh.” Kan inchuh dan kawng erawh a dang. Zirna sang zawk Post Graduate, Ph.D degree nei an kat nuk tawh bawk nê, a lawmawm e. Hêng mi thiamte leh hman-raw tha awm zelte nen hian hmasawmna duhawm leh chak zawk ‘tûn hunah’ hian min thlen se.

TÛN HNU: Tûn hnu atana tan kan lak loh chuan Mizoramah ran hri lengte kan ven hneh loh chuan ranvulh, a bikin vawk vulh lamah hmasawn a har ngawt ang. Sawi vek sen a ni lo ang a, Bawng lian (Dairy Cattle) mawlh mai hi a tlem tulh tulh a, tual chhung thar bawngnhnute hi kan nei lo thuai mai ang tih a hlauhawm. A chhan nia lang chu bawng chaw (concentrate wheat bran) a to sawt a, hnimhnah hring/ hay duh ang pek tûr a harsa. Mizoram-ah ran vulha eizawng an tam hma

chuan Vety Doctor leh a profession hlutnain hma a sawn thei lo ang, mipui zinga min mamawhtu an tam loh chuan sawrkarah leh mipuiah kan bûk a rit thei lo. Private Veterinary Hospital/Clinic-ah te hma kan sawn a, mi hriat kan hlawh a, a lawmawm. Hengte erawh mi nâwlpui aia changkangte hmakhua a ni deuh. Mizoram-ah chhungkua singkhat emaw a sang bi talin ran vulh eizawn nân a an hman tak tak hma chuan kan hlutnain, hlutna a nei tlem zel ang. 'TÛN HNU' zel atan man han la sauh sauh teh u. Kan ram leh hnam, kan profession tân aw.

Mizoram Union Territory a nih hlim khan Development Commission atan Pu Gurunga (India Frontier Administrative Service niin ka hria) India sawrkarin a rawn dah a. Kum 1973-a B.V.Sc & A.H zir tura ka interview pawh khan Chairman a ni nghe

nghe. Ani kha Gurkhali hnam, bawnghnute nghei thei vak lo kha ni awm a ni. Khatia Aizawl-a a rawn awm khan, bawnghnute theka (lâk) tur a zawng a, khatih hun lai khan a hmu lo a ni awm e. Aizawl leh a chhehvela Bawnglian vulh an awm theih nan Dairy Cow Subsidy Scheme awm theih dan a ngaihtuah a. Heta tang hian Durtlang leh Sihphir velah Bawnglian hnute tam chi Mizoramah vulh man a lo ni ta, tih thu hi Dr. Zokhuma min hrih dan ka hriat reng a ni. Tunah chuan Durtlang leh Sihphir dairy pocket kan lo tih ve thin na khua leh vêng-ah pawh Bawnglian (Dairy Cow) a kum telin an tlem zel a. TÛN HNU hun lo awm zêl tûrah phei chuan an rem zo ang tih hlahawm khawp a ni. Kan mi thiam leh kan hmanraw tha neihte hmang tangkai turin kan ramah ran vulh kan neih tam a ngai, kan huhâng mipuiah leh

sawrkarah a nat theih nan. Tûn hnu lo awm zel turah Department hian inrêlbawlna changtlung (infrastructure) lama hmasâwnna a pawimawh rualin, ran kan vulh tam theihna tûr lamah man lak zual a ngai hle a ni.

Awle, pensioner-te han nih tawh chuan, “TÛN HNU-a he profession leh kan Department than zêl nan hian tih theih kan nei tawh lo a. Mahse, kan la men ve diar diar chhûng erawh hi chuan ‘tîl lâk thîl thlirin’ kan thlir mai mai theih chauh tawh che u a ni. Achievement (chhuantlak hlawhtlinna) he profession-ah leh Department-a awmte hian, mahni awm hmunah tu mah dang

hriatpui loh hian kan lo lawm ve thîn. A hmâwr bâwknân kan tih theih ang tawka tih tak meuha he profession leh a Department tân a ka lo thawh vena”, kan naute’n min la hriatpui ve na-ah, mimal takin in chungah ka lawm hle a ni.

Sources:

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2. Chaltuakhuma, Mizoram Political History.
3. P. Lalnithanga, IAS (Rtd), Political Development in Mizoram.
4. R. Zamawia, Zofate zinkawngah (zalenna mei a mit tur a ni lo).

ENGTIN NGE MIZO TE HI ARTUI LEH ARSA AH KAN IN TODELH ANG

*Dr. Lalnunfeli Tochhawng
Registrar*

Mizoram State Veterinary Council

Mihringte kan ei leh inte zinga chakna min petu chaw pawimawhte zinga mi chu sa leh artui hi kan ti thei awm e. Sa dangte nen kan khaikhin phei chuan arsa hi a hrisel hle a, mizote pawh hian kan ei uar ve ta hle mai. Arsa leh artui kan ei tam zawk erawh hi chu State dang atanga kan lak luh ala ni rih a. Arsa leh artui ah kan la intodelh lo hle a, kan ram economy a hniam hle laiin kan sum uihawm tham tak kumtin state dangah heng ar leh artui kan lakluh atang hian a luangchhuak nasa hle a ni. Kan economy siam that nan ar leh artui a kan intodelh hi a pawimawh takzet a ni.

ICMR (Indian Council of Medical Research) in a ruahman dana mi pakhat tan kumkhat chhung artui a mamawh zat chu pum

180 a ni. Ar vulh dan pawimawh tak tak chi hnih ah lo lut hmasa ila, chung te chu:

- 1) Thingtlang ar vulh (Backyard Farming) leh
- 2) Tam tham a arvulh (Commercial Farming) te an ni.

(1) Thingtlang ar vulh (Backyard Farming)

Thingtlang ar vulh dan hi ar vulh lama thanna nasa tak hian a zuankhum a tihtheih awm e. Chutih laiin tual arsa leh a tui te hi a man lamah anla hlu zawk reng a ni. A chhan chu tha zawk leh tuizaw a ngaih annih tlat vang a ni. Thingtlang arvulh backyard poultry farming chungchang leh a pawimawhna lo tarlang ila. Backyard farming ang chi a ar hi pi pu te atanga anlo chin than tawh a ni a,

hetiang ah hian ar panga atanga ar sawmhnih vel tual ar emaw, a chi tha zawk siamchhuah emaw, mahni eiral leh pawisa tlem a zawng lakluh nana vulh a ni. Hmeichhia leh naupang ten an hna pangai thawk pahin ar hi an vulh deuh ber a ni. Hetianga ar vulh ah hian zanah inchhungah dahin chhun lamah an tlattir mai thin a. An mahni a chaw an zawn mai bakah zing leh tlaiah buhhum veikhat vel lek pe in chaw an pe ve mai thin a ni. Chutiangah chuan chaw pek bik neih a ngai lemlo a. Amaherawh chu tlema han duat deuhin an than a thatphah a, an damthat phah bakah an tui pawh a tam phah ve thin a ni. Dan naran in tual ar emaw, ar chi bik emaw hetiangah tana vulh chi bik siamchhuah te hi India ram hmun dangah chuan an uar em em a ni.

Thingtlang ar vulh uar chhoh zelna hian eitha hmuhna kawng mai bakah sum hmuhna engemaw chen chu a chawikang

dawn a ni. Hei vang hian backyard poultry farming atanga arsa leh artui tihpun hi India sawrkar chuan kum tam tak chhung enghelh ah alo nei tawh a. Chumi atan chuan backyard poultry tihhmasawnnaturin programme hrang hrang a siam bawk a ni. Chung atang chuan ar breed thar tha tak tak an siam chhuak a chungte chu Giriraja, Debendra, Gramapriya, Krishna-J, Swarnadhara, Vanaraja leh a dang te an ni. Backyard farming hi organic farming chi khat, artui leh arsa a thil tha lo (chemical) awm loh na a ni. Hei hi leilung sik leh sa tibuai lo a ar vulh dan kawng a ni. Chu bakah hei hi rannung chimawm ho tihrem nan te, lei tha siam nan te a pawimawh hle a ni. Backyard farming pawimawhna chhan chu ; Hun rei lote chhunga sum siamna a ni a. A tira senso a tlem a, a vulh dan a awlsam a, thingtlang kilkhawr ah pawh artui leh arsa a awm phah thei a ni. Tual ar an

nih deuh ber avangin an dam tha a, natna leh eiraltu lak ah an him bik a ni.

Thingtlang mi khawsak harsa zawk tan a vulhna kawng ah mamawh a tlem avangin an tan vulh awm chi tak a ni. Hetianga ar vulh hi India, Bangladesh leh ram thenkhatah an la uar hle a. Hetiang ah hian ar te chu hmun te deuh leh lian deuh hlekah te hung chhungah vulh an ni thin a. Chhun lamah chaw zawngin an vak chhuak a, chutiang chuan tampuia vulh (commercial system) angin hmun khatah dahkhawm reng an ni lova, zana an tawm himna tur erawh siamsak an ni choh a ni. Chutiang ah chuan an chaw tur bik ruatsak theih an ni lo a, an mahnian chaw hmuhbelh nan lek buhhum veikhat vel zing leh tlai ah an pe mai thin. Ar rual ho chu chi hlang ni mahse anu leh apa leh upat dan inanglo thluah awmkhawm an ni ber a. A tui tam leh than that lamah chuan pawna chhuah tawp

ai chuan tlema ngaihsak theih an nih avangin an tha zawk a ni, mahni tharchhuah arsa leh artui ngei ei theih a nihna hi a vulhtu tana chhenfakawm nihna chu a ni. Eibang paih mai tur te choka hnawm-hnawk te a chawm mai theih an nih bawk avang te hian vulh an nawm phah ve bawk a ni.

Ar tlat chhuah tir tawp (free range poultry) te aia hlawk zawka vulh an nih theih nan kan han sawilan tawh te ang breed ho hi vulh ila hetiang arte hi an thar hlawk bakah an tlat chhuah tir theih tho bawk si a chuvangin, in tha zawk leh ei tur tha zawk pe ila natna avanga an thih tlem nan hri venna leh damdawi pe mumal bawka, free range system a arvulh hi Africa leh Latin Americaah te a lar hle a ni. Hetianga ar vulh hi thingtlang lamah chauh hmuh a ni a, khawpui lam deuhah chuan Commercial Poultry kan tih ang chi tam tham a ar vulh hi ani tlangpui.

**(2) Ar tam thama vulh
(Commercial Farming)**

A dawt leh ah chuan tam thama ar vulh kan tih angchi hi commercial broiler leh layer vulh chungchang lo sawi leh ta ila; Hetiang ang a ar farm lian hlawhtling taka siam tur chuan thil tam tak tih tur a awm a. A zawng zawng chuan kan sawi zo hman lovang a, chuvangin chung tih tur zingah chuan ar hriselna lam venna kawnga hmalakna kawng hrang hrang kan sawi dawn a ni. Chungte chu:

(i) Ar hrisel leh ar damlo thliar hran chungchang – Ar farm ah hian ar hriselna hi hlawkna nei tur chuan a pawimawh ber a ni. Ar pakhat lek emaw tlem pawh lo damlo se hriatchhuah vat an nih loh chuan, ar rual zinga natna inkai darh vanga thih puk na a thleng thei.

(ii) Ar in silfai, damdawi hmanga natna hrik thenfai leh ur thianghlim chungchang; In vawnfai na,

damdawi hmanga natna hrik thenfai leh damdawi hmanga ur thianghlim te zawm that tur a ni.

(iii) Hmarua silfai leh damdawi hmanga tih thianghlim chungchang – Hmanraw hrang hrangte, damdawi hmanga tih thianghlim te ar in tih thianghlim te hi thil pawimawh taka ni a. Heng hmanrua te ah hian natna hrik te an lo awm thei a, hetiang natna hrik awmna hmanrua kan hman hian ar hriselah te natna a thlen thei a, chuvangin kan hmanrawn hman ti fai thin tur a ni.

(iv) Ar vulh te tana tui pawlh damdawi leh tui tihthianghlim chungchang – Tui hmanga damdawi pek hi natna hri venna leh damlo enkawl nan a tangkai em em a ni. Tuia natna hrik awmsa tihbo nan, tui thianghlim pek ngei ngei tur an ni.

(v) Ar natna ven kawnga hmalak chungchang – He hmalakna hian kawng

hrang hrang a huam a. Farm a hnathawk tu te tana thawmhnaw bik buatsaih te, farm luh hmaa inbualfai leh thawmhnaw thlak te a huam a. Farm chhunga pawn lam mi luh phalloh te, ram sava tihbo leh a bul vela ar vulh khap te, ke chiahna 5% phenol siam te, farm chhung a hmanlai hmanraw hrang hrang fai taka vawn te leh uluk taka ar thi sengbo te a huam a ni. Hemi kawnga hmalakna reng reng chu senso tlem thei ang ber ni thei se, chutih rualin natna ven leh a darh tur ven kawngah kawngro su tak ni thei se a tha hle ang.

(vi) Ar hri venna vaccine pek chungchang – Tunlaih natna tam tak veng thei vaccine te siam chhuah a lo ni leh zel a. Chuvangin, a nihna tur ang taka pek an nih chuan natna tam tak lakah a veng thei a ni. Natna an neih loh chuan an thawhchhuah pawh a tam nge nge a ni.

(vii) Ar thi, ar damlo leh taksa peng dangte endik leh zirchian atana buatsaih chungchang – Heng kan sawi te hi ar natna zirchian nan uluk takin laboratory ah thawn tur a ni.

(viii) Ar thi, ar damlo leh bawhlhawl dangte senghawi chungchang – Hetah hian hautak silo leh boruak ti bawhlhawl si lova senghawi theih nise, a duhawm hle ang.

Heng kan tarlan te bakah hian thil pawimawh hriattur tam tak a awm a, farm siam dawn a rua-hmanna mumal neih te, farm tana ziaka chhin-chhiahna vawnthat te, farm economics bulpui a tih dan leh tharchuah dan phung duan chhuah te, tharchhuah senso tih tlem dan kawng hrang hrang te leh arvulh dinhmun chawisan theih dan tur kawng te kan hrechiang tur a ni.

WORLD ZOONOSSES DAY- 6th July, 2024 PUALIN AW NIANG

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“Zoonoses” tih thumal hi Greek tawng atanga lakchhawn niin “Zoon” tih chu “Ran” tihna a ni a “Noses” chu “Natna” tihna a ni a, aawmzia chu “Natna - Ran leh mihring inkara inkaichhawn thei chi reng reng ho hi Zoonoses chu a ni a. He thumal “Zoonoses” tih hi German Scientist hmingthang tak Rudolf Virchow an kum 1880 a a phuah a ni.

6th July hi World Zoonoses Day a ni a, khawvel hmun hrang hrangah he ni hi urhsun takin hman thin a ni a. Kumin 2024 World Zoonoses Day thupui (Theme) chu *“Preventing the spread of Zoonotic Diseases”* tih a ni a, a

aawmzia chu ran leh mihring inkara natna inkaichhawn theih laka invenhimna a tul zia in zirtir a ni. Tichuan Zoonotic diseases kan tih chuan natna reng reng ran leh mihring inkara inkaichhawn theih ho te kha “Zoonotic diseases” tiin kan sawi a ni. Mithiamten an chhut dan in ran leh mihring laka natna inkaichhawn theih (Zoonotic diseases) hi 70% aia tam hmuhchhuah a ni mek a ni. He World Zoonoses Day hi Scientist hmingthang tak French Biologist Louis Pasteur a ni khawvel a vaccine hmasa ber Ui a hri danna (Antirabies Vaccine) kum 1885 july 6th a hmuchhuah hriat reng nana he ni hi hman a ni.

Zoonotic diseases lar zualte chu Tuberculosis te, Rabies te, Taeniasis (Vawk bawl/ Bawng bawl te), Ringworm te, Brucel-losis te leh a dangte an ni a, chuvangin mipui mimirte kan lo hrisel zel theih nan heng ran leh mihring inkara natna inkaichhawn theih laka kan lo him chhoh zel theih nan kan in zirtir a, kan in hrilhhriat chhoh tlan hi a tul in a pawimawh tak zet zet tawh a ni. Ran vulh leh ui leh zawhte te, ar leh sahan a kan ran enkawl zawng zawngte lak atanga awlsam taka natna kan kaichhawn loh nan kan fimkhur tlan a ngai em em a ni.

Zoonotic diseases inkaichhawn theih dan kawng hrang hrang te chu:

1. Taksa in hnimhnaih/ in tawh atangin (Direct Contact) : Damlo in dam thalai ah inhnimhnaih avangin/ in sik/ in tawh palhin an natna an kai thei. Eg Buffalofox, contagious ecthyma, cowpox, derma-

tophytosis, goatpox, marburg disease, monkeypox, scabies.

2. Ka a lut/ ei leh in atangin (Ingestion) : Ei tur leh in tur thianghlimlo atangin heng natna/ natna hrik te hi kan kai thei:-

a) *Bawnghnute thianghlim lo atangin* heng natna te hi a kai theih :

Eg. Brucellosis, campylobacteriosis, Q fever, tuberculosis

b) *Sa thianghlimlo atangin* heng natna hrik te hi a kai theih:

Eg. *Taenia saginata*, *T. solium*, *Trichinella spiralis*

c) *Sangha thianghlimlo atangin* heng natna hrik te hi a kai theih:

Eg. *Diphyllobothrium latum*, *Vibrio parahae-molyticus*

d) *Arsa leh artui thianghlimlo atangin* heng natna hrik te hi a kai theih

Eg : *Arizona infection*, *Salmonella infection*

e) *Tui thianghlimlo atangin* heng natna te hi a kai theih :

Eg. Amoebiasis, giardiasis, shigellosis

3. Ka emaw hnar atanga hip luh (Inhalation): Boruak thianghlim lo hip luh avangin heng natna te hi akn kai thei a ni. *Eg. Anthrax, aspergillosis, chlamydiosis, cryptococcosis, histoplasmosis, influenza, Q fever, tuberculosis.*

4. Ran seh atangin (Bite of animals) : *Eg. Rabies, Bat salivary gland fever, cat scratch disease, Herpes simiae, pasteurellosis, sporotrichosis, rat bite fever.*

5. Rannung seh (Bite of arthropods) : *Eg. Filariasis, Japanese encephalitis, leishmaniasis, plague, scrub typhus, trypanosomiasis, yellow fever.*

6. Nu in a nau pai lai ah natna a thlen thei (Intrauterine/transplacental) :

Eg. Listeriosis, toxoplasmosis.

7. Taksa pem/kak atangin (Abraded skin/ wound infection) : *Eg Tetanus, Erysipeloid, melioidosis, necrobacillosis, tetanus*

Min tihlim turin in lamah ran (ui leh zawhte te) kan vulh thei, ei leh bar zawn nan ran kan vulh thei (Vawk, bawng, ar, kel, beram leh a dangte), Sahuanah ramsa en in kan tlawh thei, emaw sahan enkawl naah kan thawk a ni thei. Heng Zoonotic diseases lakah hian kan fimkhur a kan in venhim hi a tul tak zet zet a ni. Heng Zoonoses natna laka kan lo him theih nana mimal in tih ve theih kan neih te chu:

1. Uluk taka kut sil fai thin: Kan kut te hi uluk takin kan silfai reng tur a ni a, a bikin ran kawih zawhah te, eitur khawih dawnte, eirawngbawl dawn te, zun leh ek thiar zawhah te leh naute leh damlo diaper thlak zawh te hian fai takin kut kan sil thin tur a ni.

2. **Vector Control:** Vector kan tih mai entirnan thosi, tho, saphihrik leh a dangte lakah kan inveng fimkhur thin tur a ni a, kan in leh a chhehvelte kan vawngfai thin tur a ni. A chhan chu heng vector te hi natna hrik (bacteria, virus, parasites etc) nasa taka pu darh thintu te an nih avangin.

3. **Ei tur vawn thianghlim (Safe Food Handling):** Eitur chi reng reng thianghlim takin kan siam in kan vawngchim tur a ni. Thei leh thlai hel chi te reng reng fai taka silfai hnuah kan ei chauh tur a ni. Ei tur reng reng hmun himah (Eg. Fridgeah te) kan dahfel zung zung thin tur a ni.

4. **Ran vulh te vawn thianghlim (Pet and Animal Hygiene):** Ui leh zawhte te, ar leh ran kan vulh te thianghlim takin kan enkawl tur a ni a, an ek leh hnawmhawkte kan thianfai reng tur a ni. Zun leh ek atang hian natna tam tak kan kai chhawn theih avangin.

5. **Mimal in vawn thianghlimna (personal hygiene)** : Theih ang a tha leh hrisel in mimal kan in vawng thianghlim tur a ni Eg. Pem thar leh kak te tuam that, a theih anga hmai tuamna leh kutawr bun thin, kawr fai hak thin, natna laka inven lawk (vaccine lak) te.

6. **Chintawknei in khawsak thiam a pawimawh (Limit Close Contact):** Ui leh zawhte emaw ran bula kan awmin ei leh in te kan eiin kan in tur a ni lo a, tin, bawngnhnute sawr laiin ei leh in kan insum tur a ni a, ran kawih zawhah emaw an zun leh ek kan then pahin ei leh in kan ti tur a nilova. Sa hel kan sawngbawl/ khawih laiin ei leh in (a bikin kuhva, sahdah, tuibur etc) kan ei in kan in tur a ni lo. Tin, ui leh zawhte kan duat a nih pawh in kan hmai a liah tir leh fawh te kan ching tur a ni lo, natna an lak atangin kan kai palh thei a ni. Ka lawm e.

KEIMAHNI**A. PENSION:**

- | | | |
|----------------------------|--|-----------|
| 1. Dr. R.Malsawma | Addl Director (AH & DD),
Directorate | 30.6.2024 |
| 2. Dr C.Lalrintluanga | Director,
Directorate | 31.8.2024 |
| 3. Pu Lalthanmawia Pachuau | LDO,
Directorate | 31.8.2024 |
| 4. Pu Lalmuana | Spl Grade
Driver,
Directorate | 31.8.2024 |
| 5. Pu Lalhlira | IV Grade,
District Vety
Hospital, Serchhip | 31.8.2024 |
| 6. Dr. C. Zarzokima | Addl Director (AH&DD),
Directorate | 30.9.2024 |
| 7. Pu Lalhranga | Senior Driver,
Serchhip | 30.9.2024 |

B ORBITUARY:

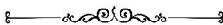
- | Hming | Place of Posting | Thihni |
|------------------------|--|---------------|
| 1. Pu Sukhlala | IV Grade,
Mampui Farm,
Lawngtlai | 14 July 2024 |
| 2. Pu N.Malsawmtluanga | VFA,Tawipui,
Lunglei | 12Sept.2024 |
| 3. Pu K.Biakthansanga | IV Grade
Phairuangkai,
Lunglei | 24Sept. 2024 |

C. PROMOTION :

- I. Selection Grade to Supertime Grade B of MAH&VS :
Dr R. Zothanmawii Addl Dir (VS&PH) promoted to Director AH & Vety Dept
- II. Junior Administrative Grade to Selection Grade of MAH&VS :
Dr C.Zarzokima Jt Dir (A) promoted to Addl Director (AH &DD)
- III.Senior Grade to Junior Adminstration Grade of MAH&VS :
Dr Vanlalhruaia DAH&VO(Lunglei) promoted to Jt Director (LD&B)
- IV. Junior Grade to Senior Grade of MAH&VS :
Dr Lalramngheta VO (Mamit) promoted to Sr.V.O (Lunglei)

D. TRANSFER & POSTING :

	From	To
1. Dr Sahlu Khaila	Jt Dir (LD&B)	Jt Dir (Poly)
2. Dr M.Zohmingthangi	Jt Dir (Poly)	Jt Dir (A)
3. Dr Ngurzidingi	SVO Lunglei	DAH&VO, Lunglei



CHANCHIN LAWRKHAWM

☛ **Minister -in All Mizo Veterinary Medical Students Association Golden Jubilee Lawmna hmanpui** : Ni 24 August, 2024, 2 PM khan AH & Vety Department Minister Pu C. Lalsawivunga chuan All Mizo Veterinary Medical Students' Association (AMVMSA) Golden Jubilee lawmna

hun College of Veterinary Sciences & Animal Husbandry (CVSc&A.H) Auditorium, Selesih-a hman chu khuallian niin a hmanpuia, Jubilee puala Souvenir buatsaih a tlangzarh bawk. Dr. C. Lalrintluanga, Director, A.H & Vety. Department chu khualzahawm a ni.

Khuallian Pu C. Lalsawivunga chuan Veterinary Doctor zirlai intelkhawm AMVMSA in kum 50-na hmel a hmu chu a lawmpui thu sawiin, an thlen chinah duh tawk mai lova tun aia hmasawwna nasa zawk thlen thei tura theihtawp chhuaha lehkhaw zir turin member-te a fuih a. Kalkhawmte chu dikna, taimakna, rinawmna leh thawhrimna nena hna thawk turin a chah a. AH & Vety. Department hnuaia hmalaknate chu mipuite nitin ei leh bar inngahna a nih avangin khawtlang nun leh sum dinhmun chawikan kawnga theihtawp chhuahpuiah Veterinarian-te a sawm nghal bawk. Khualzahawm Director Dr. C. Lalrintluanga chuan AMVMSA Golden Jubilee lawmna buatsaih chuan Veterinarian-te tan hmasawwna thlen se a duh thu sawiin, AH&Vety. tihhmasawwna kawngah tanrualna tha zawk siamin rah tha a chhuah ngei a beisei thu a sawi a. ASF hrileng laka hmalak kawngah Minister hovin theihtawp chhuah a nih thu leh Line Department dangte nen lungual taka hmalak a nih thu sawiin Department hmasawwna thlen tura infinchhuah tawn a pawimawh thu a sawi bawk. He hun hi Tv C. Lalhlimpua, President, AMVMSA chuan kaihuaiin Rev Gospel Thanmawia'n hunserh a hmang a. Dr. V. Lalzarzova, Chairman, Jubilee Advisory Board-in inlawmna thu a sawi a. NI Lalrawngbawli, Jubilee Executive Secretary-in report a pe a, Dr. C. Sangnghina, Founder, AMVMSA leh Dr. Robert Rualthankhuma, President, MVSA & IVA Mizoram te hnen atangin thusawi

ngaihthlak a ni a. Tv KM Laltanpuia, President, AMVMSA Sub-Hqrs. Jalukie, Nagaland-in lawmthu sawiin hun hman a khar a ni. AMVMSA hi October ni 25, 1974 khan din niin, active member 118 nei mekin, Tunhma member lo ni tawhte chhiar telin AMVMSA ah hian member 480 vel an awm tling tawh a ni.

☛ **World Zoonoses Day 2024 hman ani :** World Zoonoses Day 2024 chu 6.July 2024 10am Khan Centre for One-Health,AH & Veterinary Department,Government of Mizoram bul tumin Veterinary Polyclinic Hospital, Khatla, Aizawlah a hman ani.He hun pawimawh tak hi Dr M.Zohmingthangi Joint Director (Polyclinic) in kaihruaiin Dr R.Zothanmawii Additional Director (VS & PH) chuan thusawina hun a hman a,Additional Director chuan kan ran enkawl danah kan fimkhur angaia,kan ran te an hrisel loh chuan an hnen atangin natna chi hrang hrang kan kai thei a,kan ran enkawlte thianghlina,uluk leh fimkhur taka enkawl a pawimawh ani tih hriatreng a ngai a,chutiang tur chuan a hun takah hri vennate kan pek an ngai ani ati,kumin World Zoonoses Day thupui chu “ Ran atanga hri inkaichhawn theih te khuahkhirh leh umbo tura tan rual ” tih ani a, 6th July 1885 Khan France ramah Louis Pasteur chuan a vawikhat nan Anti-rabies vaccine naupangah a pe a,he Ni denchhen hian World Zoonoses Day hman tan a ni. World Zoonoses Day pual hian Free Anti-Rabies Vaccination camp hman nghal ani a,ui leh zawhte engemawzat anti rabies vaccine hi a free a pek an ni.Anti-rabies vaccine hi World Health Consortium te tanpuina atanga pek ani a, Dr F.Lalramhluna Joint Director (LH) chuan lawmthu sawina in hun a khar a ni.

☛ **District Veterinary Hospital,Khawzawl hawn ani.** Ni 9 August 2024 zirtawpni Chawhnu dar 2pm Khan Dr

C.Lalrintluanga Director,AH& Vety Department chuan District Veterinary Hospital,Khawzawl a hawng,He District Veterinary Hospital hawnna programme hi Electric veng YMA Hall,Khawzawlah neih ani a,Dr C.Zarzokima Addl Director (AH & DD) chuan kaihruaiin Dr F.Laltanpuia Jt Director (P&M) in Technical Report a pe a,District Veterinary Hospital hi RIDF-XXVII project atanga NABARD loan Rs 120 lakhs senga sak ani a,Perpetual Construction and Consultancy service, Luangmual, Aizawlte sak ani. Ni 21 September 2022 a sak tan niin Ni 22 July 2024 a zak zawh ani a. A building hi mizo chhiar dan a chhawng hnih a sak ani.Pu K.Vanlalthiana Deputy Commissioner, Khawzawl in thusawina neiin Veterinary Hospital thar hawn a ni chu lawmawm a tih thu a sawi a,ranvulh tute tan malsawmna tam tak a thlen ngei a beisei thu a sawi baw, AH&Vety Department Director Dr C.Lalrintluanga chuan Veterinary Hospital thar sak anih theih nana hmalatute chungah lawmthu a sawi a,khawtlang leh Department lama mite thawhhona a pawimawh thusawiin tangkai taka hman turin a sawm a,mipui tana rawngbawlna pawimawh tak anih theih nan leh tluang taka a kal theihnan duhsakna a hlan baw. Pu Vanlalsiama Chairman, Joint Village Council,Khawzawlin thusawina a neih hnuin,Dr Ruby Ngurthanmawii Sailo chuan Lawmthu sawina in hun a khar.District Veterinary Hospital,Khawzawl hawnna programme hman tur hian Directorate leh District dang atangin officer leh staff mi engemawzat an kal bawk ani.

☛ **Ministerin Central hotute hnenah Department hmasawmna tur sawipui :** Thawhtanni 23 September 2024 khan NADCP-Foot and Mouth Disease (FMD) round IV vaccination chu Directorate AH & Veterinary

Department, khatlaah Director Dr R. Zothanmawii'n a kick-off. FMD rual hian PPR vaccine te kel leh beramah pek ani bawk dawn a ni. NADCP hnuaiah hian vaccination hmangin FMD hi 2025ah India ramah control tum niin kum 2030ah chuan um bo theih beisei a ni. **World Rabies Day 2024 denchenin Ni 28 September 2024 Dar 1pm khan Royal Lalawi Hotel, Khatla, Aizawlah Health Department bul tumin State Action Plan on Dog Mediated Rabies Elimination (SAPRE) by 2030 for Mizoram chu Health Minister Pi Lalrinpuiin a tlang zarah a, He programmeah hian AH & Veterinary Department nena thawhdunna a nih angin Dr R. Zothanmawii Director leh Department officer mi engemawzat an tel a, Dr C. Zarzokima Addl Director (AH & DD) in Rabies chungchanga Department hmalakna pawimawh tak tak te sawina hun a hmang bawk.

☛ **Veterinary Dispensary, Thingdawl hawn ani :** Nilaini 27 August 2024, chawhnu 2PM khan Veterinary Dispensary, Thingdawl chu Dr C. Lalrintluanga Director AH & Veterinary Department chuan a hawng. Dispensary hawnna programme hi Dr Lalsanglien Ralsun DAH&VO, Kolasibin a kaihruaia Dr B. Lallawmsawnga Deputy Director (C&MD) in technical report a pe. Thingdawl Veterinary Dispensary leh Quarters te hi Perpetual Construction and Consultation Services, Luangmual, Aizawl sak a ni a, RIDF-XXVII atangin NABARD Loan Rs 77.500 Lakhs hmanga sak niin. Ni 21 September 2022 atangin 31 March 2024 chhunga sak ani. Director chuan Thingdawl khawtlang hotuten hmun rem takah Dispensary sakna an pe chu lawmawm a tih thu a sawi a, Dispensary chu tangkai taka hmang turin duhsakna a hlan bawk, Thingdawl YMA leh Village Council hotuten

thusawiina an neih hnuin,Dr K.Lalbiaknungi Sr V.O,Kolasibin lawmthusawina in hun a khar.He hunah hian Directorate AH & Vety Department,Aizawl atangin officer engemawzat leh District AH & Vety,Kolasib hnuaia officer leh staffte thahnem tak an tel ani.

☛ **World Rabies Day -2024 hman ani :** Inrinni Ni 28 September Dar 11am khan AH & Vety Department, Mizoram State Veterinary Council,Indian Veterinary Association leh All Mizo Veterinary Medical Student Association tangkawp bul tumin Aizawl hmun thumah World Rabies Day - 2024 hman ani.He ni hmanna Veterinary Polyclinic Hospital,Khatlaah chuan Dr R.Zothanmawii Director,AH &Vety Dept in thusawin World Rabies Day hmang tura lokal zawng zawngte chungah lawmthu a sawi a,kum tinin World Rabies Day hi Louis Pasteur thih cham ni 28 Septemberah hman thin ani a,Tunkum World Rabies Day thupui chu Breaking Rabies Boundaries tih anih angin He hri upa tawh tak hi vaccine,damdawi leh hmanrua thazawkte hmanga chhut chah theih ani tih in zirtir ani,AH & Vety Dept chuan Anti-Rabies Vaccine te pechhuak thinin,he hri vennah hian theihtawp a chhuah thin a chuvangin kan ran vulhte tha taka enkawlin a hun takah vaccine te Kan pe thin tur ani ati,He hun hi Dr Lalnunfeli Tochhawng Registrar,Mizoram State Veterinary Council in a kaihruaia,Tv C.Lalrinmawia Secretary AMVMSA Golden Jubilee celebrationin lawmthu sawinain hun a khar ani.He programme hi Veterinary Dispensary,Durtlangah leh Animal Feed Plant, Ramrikawnah te a rualin hman ani a, heng hmun hrang hrangah te hian Anti-Rabies Vaccine a free in doses 500 pekchhuah ani.

MEETING

➤ FMGE&W ten special Assembly Ni 23 August 2024 a Dawrpui Multipurpose Halla an kohah MVSA leh VDA aiawhte an tel. He Special Assemblyah hian Association 98 aiawhte an kal khawm a,an thurel pawimawh tak tak zingah Sorkarin Revised Health Care Scheme kalpui a tum chu thil chianglo tam tak a la awm avangin sawrkar hnathawkte min tel ve rih lo turin sawrkar hnenah thlen ni se tih te,DA chu 1.4.2025 atanga 2% chauha pung tura a rel chu a lungawithlakloh avangin 1.7.2024 atangin 4% tala min tihsan sak turin sawrkar ngen nise tih te,Mizoram sawrkarin pay commission din tura thutlukna a siam chu ram tan thil tha ber niin a lan loh avangin State pay hran siam lo va tuna kan kaldan ang zela kal kan duhthu sawrkarah thlen nise tih te rel a ni.

➤ Ni 11 July 2024 khan District AH & Vety Conference Hall,Serchhipah AH & Vety Department hotute A-Help leh MZSRLM staff te chuan Joint meeting an nei. Ni 15 July 2024 khan DAH & VO,Serchhip chuan Serchhip Joint VC te ASF hrileng chungchang leh ASF vanga vawk thi te phumna tur common burial ground tur a sawipui.

➤ Ni 2 July 2024 khan All India Radio studio, Tuikhuahtlangah ASF hrileng chungchanga Live phone in neih a ni a, Dr Esther Lalzoliani DD (DI&E) leh Dr Zohlimpuia V.O (DI&E) ten hun an hmang.

➤ Doordharshan Kendra chuan Ni 4 July 2024 khan Animal Feed Plant,Ramrikawnah recording neiin Dr V.Lalzarzova Sr V.O i/c in a hmun hma leh hnathawh dan te sawifiahna a nei a,Ni 12 July 2024 khan Livestock Health (LH) Section Directorate ah Recording neih leh a ni a,Dr F.Lalramhluna Jt Dir (LH),Dr Esther Lalzoliani DD

(DI&E),Dr V. Vanneitluanga DD(LH),Dr C.Neihthangpuii DD(VPH) leh Dr Zohlimpuia V.O (DI&E) ten an mahni hna chanpual theuh sawifiahna an nei a, mipui en theih tura tihchhuah nghal niin,You Tube lamah pawh dah ani.

➤ Ni 2 July 2024 khan IAH&VTI,Lungpuizawl, Lungleia 2024-26 session chhung atana training tur entrance examination neih ani,Exam pe tu hi Aizawl center ah 41 leh Lunglei centerah 29 an vaiin mi 70 an ni.Ni 12 July 2024 khan Dr R.Zothanmawii Chief Controller of examination chuan result a tihchhuak a,mi 21 te tlingin,District Council te tan seat khat theuh reserved sak anni bawh,Admission ni 22-23 July 2024 neih tur ani a,Ni 24 July 2024ah class tan a ni ang.

➤ Ni 16 July 2024 khan DAH & VO,Kolasib buatsaihin Kawnpui VC III ah arnote sem chhuahna “Distribution of Chicks & Equipments under Backyard Poultry Development” (FOCUS) neih ani.

➤ Ni 28 August 2024 khan Departmental Management Committee of Animal Feed Plant chuan feed ingredient thenkhat a bikin vaimim man a san chhoh avangin Departmentin feed a thar chhuah te chu 1st September 2024 atangin a man tihsan anih thu an chhuah.

➤ Ni 1 September 2024 zan dar 7:30Pm khan Dr Lalhnuna Retired Joint Director chu Stroke vangin a borala,a tuk chhun Dar 12:00 ah an In Republic Vengah vui liam ani.Dr Lalhnuna hi 1966 khan AH & Vet Dept ah a thawk tana kum 2001 khan a pension,Department officer leh staff thahnem takin an vui liam.

➤ Lunglei District huam chhung Changpui ram chhunga mi thenkkhatten ramsa ruang thahnem tak an hmuh chu Ni 31 August 2024 khan Tlabunga AH & Vety Department

leh Forest Department-a thawkten a hmunah an enfiah a,Heng sarual thihna hmunhma hi damdawi hmanga uluk taka an tihthianghlim bakah sa ruh an chhar khawmte chu an phum tha nghal zel a ni.

TRAINING/AWARENESS/VIDEO CONFERENCING :

- Ni 23 leh 25 September khan Sorkar flagship programme Bana kaih Scheme chungchangah Dr F.Laltanpuia Jt Dir (P&M),Dr Robert Rualthankhuma DD (P&M),Dr Lalfamkima DD (VE&E) Dr K.Zothanpuui Asst Dir (VE&E).Dr C.Lalnunpuia V.O,Durtlang leh Dr Lalthansanga Khiangte Asst Dir (P&M) te an tel.
- MDONER buatsaihin Ni 29 August 2024 khan North Eastern Region tan VC neih ani a,He hunah hian Dr F.Laltanpuia Jt Dir (P&M),Dr Vanlalhruaia Jt Dir (C&MD),Dr C.Khawthangmawia Dy Dir (PoD) leh Dr Robert Rualthankhuma Dy Dir (P&M) te an tel.
- Ni 26 September 2024 khan Dr Lalfamkima Dy Dir (VE&E) leh Dr K.Zothanpuui Asst Dir (VE & E) te chuan “Awareness and Sensitization workshop on User Experience and Design System” chungchang training Aizawl Club,Tuikuala neihah an tel.
- Ni 3 September 2024 khan ATI,Aizawla “Two week state attachment for participants of 132nd Level D training programme ” a trainee te chuan Dilpui,AH & Vety Fram Thenzawl an tlawh a,hemi hunah hian Dr C.H Lalthafamkima GM leh Dr Lalmuanpuia Samte ten power point presentation nen kimchang takin an lo hrilh.
- “Discussion on SOP for ASF infected Area” chu Ni 19 July 2024 khan LH section bultumin Video conference

centre, Directorate, AH & Vety Department atangin online meeting buatsaih ani a, DAH & VO te an tel kim hle.

➤ Awareness Campaign on African swine fever cum Training of Farmers, Funded by National Livestock Mission chu District hrang hrangah ngawrh taka kalpui zel ani a, District hrang hranga Awareness pek dan te :

1. Khawzawl : 16 July 2024, Rabung
2. Mamit : 11 July 2024, Reiek
16 July 2024, Kawrthah
18 July 2024, Rawpuichhip
3. Serchhip : 2 July 2024, Khawlailung
5 July 2024, Chhaihtlang North
9 July 2024, Thenzawl
4. Lunglei : 9 July 2024, Lunglei
10 July 2024, Haulawng
11 July 2024, Buarpui
18 July 2024, Tlabung
19 July 2024, Lungsen
5. Lawngtlai : 11 July 2024, Bungtlang 'S'
19 July 2024, Bualpui NG & Thingkah
6. Siaha : 19 July 2024, Siaha
7. Aizawl : 4 July 2024, Thingsulthliah & Sesawng
8 July 2024, Ratu & Darlawn
18 July 2024, Hmuifang
8. Champhai : 10 July 2024, Champhai Kahrawt
12 July 2024, Hmunhmeltha
10. Kolasib : 6 July 2024, Bilkhawthlir
11 July 2024, Bairabi
15 July 2024, Mualkhang
18 July 2024, Nisapui
11. Saitual : 24th August 2024, Saitual Town
12. Champhai : 5th September 2024, Zotlang, Champhai

ZAWHNA HUANG

Q 1. Mizoramah hian Rainbow rooster hi kan vulh uar ta hle a,hri venna eng ang te nge pek tur ?

Channa : A hnuai a mi ang hian hri venna pek tur ani.

1. Ni 1 na – Mareks (hatchery a pek tura ngaih ani)
2. Ni 1 na – IBD (H120) – a hmui chiah tur
3. Ni 6 na – RD Vaccine (Lasota) – mit a thlawr
4. Ni 12 – na – IBD (Gumboro) – mit a thlawr
5. Ni 26 –na R2B (RDV live vaccine –0.4 ml neck/ wing
6. Ni 40 na – Fowl pox (ar hmai hu)
7. Kar 16 na – RD vaccine (killed)

Q 2. Ar hmui hi engvanga tan thin nge a nih, eng ngee a thatna te ?

Chhanna : Hmun khata ar tam tak khungkhawm vang leh chaw tha hnianghnara pek loh avangin ' inchuk' pecking an ching thin . Hetianga inchuk an chin dawn hian an hmul an chuk a (feather pulling), an hmul an chuk phawina lo thi ser ser kha an chuk zel a,hliam nasa tak anih thlengin an chuk a,an thih phah hiall thin.Tawt lutuk ,ventilation mumal lo leh chaw chukna inchan loh hian ' inchuk'- pecking a awm tir duh hle .Hemi venna atan hian ni 10 – a upa an nihin an hmui hmawr te kha tan sak tur ani. Tui litre 1 ah chi 1gm pawlh a tui pekin hmui tan avanga harsatna awmthei a veng thei ani.



AFRICAN SWINE FEVER (ASF) AVANGA VAWK THI RUANG SAWNGBAWL DAN LEH PHUM DAN

1. Khur thuk taka laih tur.
2. Chinai in vawk ruang phul/leih leh tur.
3. Leivunga chhilh leh hnu ah – a chunglangah chinai bawkin khuh leh tur.
4. A ruang sawngbawltu in shoe cover leh gloves a bun tur a ni.
5. Shoe cover leh gloves te hi khur chhunga phum tel tur. Chumi hnu ah kut fai taka sil tur a ni.
6. Ruang phurhna motor emaw ruang zawnna hmanrua disinfectant or sahbon a tihfai thin tur.
7. Disinfectant hman tur te:
 - a) 2% Calcium Hydroxide (Chinai)
 - b) 2% Sodium Hydroxide (Caustic Soda)
 - c) Detergent (Sahbon – Surf, Mr White, Tide etc...)
 - d) Phenol Substitute.
 - e) 2-3% Sodium or Calcium Hypochlorite (bleach leh bleaching powder)
 - f) Iodine Compounds.