

Ar Pul Hri

(Newcastle Disease/Ranikhet Disease)

Ar pul hri han tih hi chi hrang hrang a awm a, tuna kan sawi tur hi Mizorama kan hmuh zin ber leh kan ar vulh suat hnem ber tu ranikhet/newcastle disease an tih bawk hi a ni. He ar pul hri hi Mizoramah chauh ni lo, khawvel pumpuiah ar vulh tu te hmelma lian ber pakhat, hun tawite chhunga tlak chhiatna thlen rup thei tu a ni. Nasa taka ahe natna hi ven leh tih rem tum ani chung pawhin Ar nunna suattu ber ala ni tho ani. Ar engtia upa pawn an vei thei a, ahri vei za zela 50-100 thihna thlen theitu ani. Ar mai bakah Saiar, varak, vahmim , parva, vahrit, vavu, chawngzawngte pawhin an vei thei. Mihring tan natna hlauhawm a ni lem lova, a natna vei khawihute ah mitna (conjunctivitis) erawh a thlen thei.

A natna thlentu :

He natna thlentu hi Virus chikhat Paramyxovirus a ni a, he virus hi natna hrik thi har tak a ni, tui chhuanso ah 1 min a dam thei a, nisa hnuaiah minute 40 ah emaw tuisa degree 55 a minute 45 chhung chuan in a thi thei thung, tin Phenol te dettol leh chloroform te pawhin a ti hlum thei.

Natna in kai chhawn dan :

He natna hi kawng hrang hrangin ar in a kai thei, chungte chu

i) Ar pul/ a hri kai te hi a natana thehdarh bertu an ni. Ar pul leh ar hrisel an tlat hovin awlsam takin an in kai chhawn thei, he natna hrik hi arpul ek-ah leh mittuiah te lo chhuakin ar tui in tur leh chaw te ti bawlhhlawhin ar hrisel laiin a lo kai chhawn ve thin, tin ar pul khuh leh thaw atangin he natna hrik hi chhuakin boruakah rei tak a damin ar hriselin an thawk luhin he natna hi an lo vei thin.

ii) Ar pul dam chhuak leh te hi he natna pu darhtu pakhat an ni, an dam atanga thla hnih chhung chu he natna hrik hi an la e chhuak a ni, ar pul dam chhuak leh te hi an dam chhungin he natna atang hian an him tawh a ni.

iii) Ar enkawltu te leh ar neitu te hi a hri thehdarh tu lian tak an ni bawk, a bik takin Mizorama ar vulhtu te hi kan la fimkhur tawk lo hle, thenawmte ar kan en emaw, ar-in kan luh hian mahni ar hriselna kan tiderthawng theih bakah thenawmte ar pawh kan ti derthawng tih hriat a tha, mihring taksaah leh thawmhnaw ah he natna hrik hi rei tak a dam thei.

iv) Chawngzawng leh sava dangte atangin ar in an kai chhawn thei bawk.

v) Farm arpul hri lenna atanga artui, artui bawm leh ar-chaw lo kal atangin ar hriselin an lo kai chhawn thei bawk.

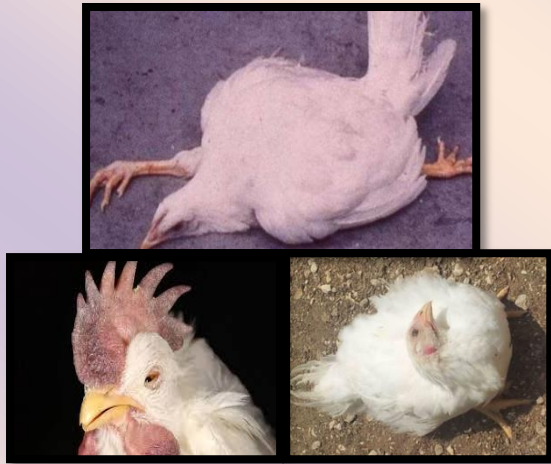
Ar pul hri lanchhuah dan :

Ar pul hri hi chi liin a lang chhuak thin. Chungte chu :-

i) **Velogenic form :** Hei hi a hlauhawm ber chi a ni a, ar zawng zawng 100 ah 90 ten an thih phah thin, ar an lo nguai a, a tirah rang takin an thaw tawp tawp a, a hnua harsa takin ring fan meuhin an thaw ri bawrh bawrh thin, kawthalo hring nghelh nghulh, thisenin a pawlh riai riai an e chhuak a, an tha a khur a, an ring a kawi chhu a, an ke a lo zeng thin.

ii) **Mesogenic form :** Hei hi velogenic form aiin a hlauhawm lo zawk a, ar 100 ah 15 in an thih phah thin, ar tui laiin an tui tlem phah a, an khuh a, chaw an ei duh lova, thawk an harsat a, an thla leh an ke te a lo zeng thin.

iii) **Lentogenic form :** Hei hi a hlauhawm loh ber chi a ni a, ar puitling chuan an thih phah lem lo , amaherawhchu ar note chuan an thih phah thei, hritlang satliah angin a lang thei.



Post mortem a landan:



Ar pul hri laka inven dan :

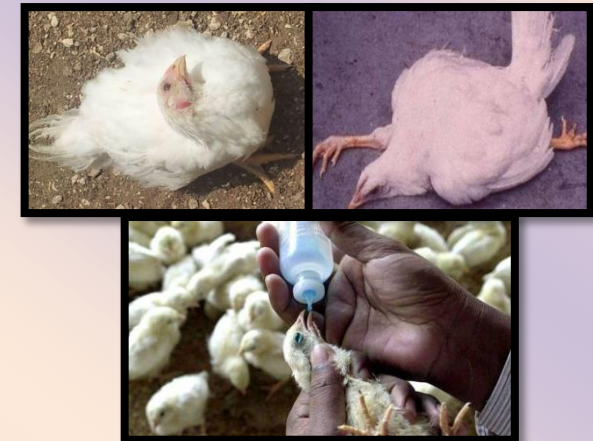
He natna hi virus thlen a ni a, chuvangin virus natna dang ang bawkin a enkawlina

damdawi mumal a awm lova, a pumpelh dan awm chhun chu a venna (Vaccine) lak hi a ni. Ar pul venna hi arte keu hlimah mitah emaw hnara thlawr chi pek tur a ni. Tin vaccine bakah hian thianghlimna hi a pawimawh hle, kan ar-in leh ar-ek enkawl danin kan ar vulh hriselna thui tak a nghawng tih hriat a tha, hmun hnawng leh ar-ek tling khawm te hi natna hrik lo pianna a ni a, ar mai bakah ar vulhtu tan a hrisel lo tih hriat a tha hle. Tin, he natna hrik hi ar thi ah rei tak a dam theih avangin, ar pul thite hi paih mai lovin, khur 2 feet vel laih khuar a phum tur a ni. A theih pheichuan vur hmain chinai a phul hmasak tur a ni.

Hri danna pek dan tur (Vaccination schedule):

Vaccine hming	Pek hun	Pek dan tur
ND Lasota	Ni 5	1 drop, mit/ hnarah/tui inturah
ND Killed	Ni 7	0.2 ml vun hnuai/tihrawl
ND Killed	Kar 6	0.2 ml vun hnuai/tihrawl
R2B live	Kar 8	0.5 ml tihrawl
ND Killed	Kar 16	0.5ml vun hnuai/tihrawl

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