



E

BOOK

2019-2020

**ANIMAL HUSBANDRY
&
VETERINARY DEPARTMENT**



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MESSAGE

It gives me immense pleasure to know that the Department of Animal Husbandry and Veterinary, Mizoram is publishing its first ever e-Book, 2019-2020. The e-book highlights the activities and achievements made by the Department through various projects and schemes.

I am happy about the consistent efforts and endeavours of the Department in its activities to uplift the economies of both rural and urban population through dissemination of their services, technical know-how, distribution of livestock and poultry.

Animal Husbandry has played a vital role in the lives of Mizo since time immemorial. It carved a niche in every household, and if not used as major source of livelihood, it helps in generating a subsidiary income even for landless farmers.

The climate of Mizoram is conducive to rear almost all kinds of livestock and since there are no social or religious taboo/stigma against any livestock, there is high potential for livestock farming.

I congratulate the Department in its achievements made in 2019-2020, and wish that it will continue to work with diligence and integrity in their future endeavours.


(Dr.K.BEICHHUA)

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Brief profile of the department:

Animal Husbandry and Veterinary Department, Mizoram is one of the major development departments of Government of Mizoram. The Department became a full fledge Department after its separation from Agriculture Department in the year 1974, headed by the Joint Director. The Department is responsible for matters relating to pets, livestock and poultry health, providing veterinary care, protection from disease, preservation and improving genetic resources through improved breeding programmes. It deals with better management of feed and fodder and providing improved mechanism for collection, processing and managements of livestock, poultry and dairy products. The Department plays a vital role in socio-economic development of the rural mass in particular and the state as a whole and has substantial contribution towards GDP growth.

1. Animal health and disease control, protection of animals against diseases and Veterinary services:

Veterinary Health cover is provided through a network of Veterinary Hospitals, Dispensaries , Rural Animal Health Centers and Veterinary Sub-Centers.

Table : Numbers of Veterinary Health Institutes (as on 6th May 2020)

Sl. No	Veterinary Health institutes	Numbers
i	Veterinary Hospitals	11
ii	Veterinary Dispensaries	67
iii	Rural Animal Health Centers	70
iv	Veterinary Sub-Centers	5
v	Total	153

Table : District Wise Distribution Of Veterinary Health Care Institution.

Sl. no	Name of District	Nos. of Veterinary Hospital	Nos. of Veterinary Dispensaries	Nos. of Rural Animal Health Centres	Nos. of Veterinary Sub-Centres.
1	AIZAWL	1	16	19	1
2	LUNGLEI	1	6	13	3
3	SIAHA	1	3	5	-
4	LAWNGTLAI	1	4	6	-
5	CHAMPHAI	1	6	6	-
6	SERCHHIP	1	7	2	1
7	KOLASIB	1	8	3	-
8	MAMIT	1	6	10	-
9	SAITUAL	1	4	2	-
10	KHAWZAWL	1	4	-	-
11	HNAHTHIAL	1	3	4	-
12	Total	11	67	70	5

2. **Disease Investigation:** A separate Disease investigation wing is setup within the Department to prevent, control, investigate, survey occurrence of animals and poultry diseases within the State.
3. **Livestock Development :** The livestock provides food items such as Milk, Meat and Eggs for human consumption. Livestock are considered as 'moving banks' because of their potentiality to dispose off during emergencies. They serve as capital and in cases of landless agricultural labourers many time it is the only capital resource they possess.

3.1 Cattle Development : The Department is maintaining 7 (seven) Cattle Farms and 4 nos. of Calf Rearing Farm within the state. Cattle rearing at Thenzawl, Mampui, Lunglei (Lungpuizawl), Selesih, Thingdawl, Siaha. Calf Rearing Farm at Selesih, Kolasib, Champhai and Lungpuizawl.

3.2 Piggery Development : The Department is now maintaining the following Piggery Farms :

1. Pig Mega Seed Farm, under ICAR, Selesih.
2. Pig Multiplication Farm, Thingsulthlah.
3. Base Pig Farm, Lungpuizawl, Lunglei.
4. Zovawk (Indigenous Pig) Farm, Lungpuizawl, Lunglei.
5. Piggery Farm, Mampui, Lawngtlai.
6. Piggery Farm, Thingdawl, Kolasib.
7. Regional Boar Semen Station, Selesih.

3.3 Goat Breeding Farm : The Department is maintaining One (1) Goat Breeding Farm at Thenzawl.

3.4 Poultry Development : The Department at present maintained Poultry Farms at Selesih, Tanhril, Lunglei, Siaha, Thingdawl, Champhai, Mampui, Serchhip, Thenzawl & Mamit. These Farms serve as training and demonstration centres, supply of brooded chicks and table eggs. Sale of Culled Birds and manure

4 Feed and Fodder Development:

4.1 Animal Feeds: The Department is running one Animal Feed Plant at Tuivamit, Ramrikawn with the average production of 3 ton per day. The readymade various animal feeds are sold to public; available at Tanhril and Department Sales Emporium, Khatla, Aizawl.

4.2 Fodder cultivation : Mass fodder cultivation at AH &Vety Farm, Thenzawl with fodders like Congo Signal, Guinea grass, Pennisetum spp., Napier hybrid

5 Extension and Education & Trainings :

5.1 *Integrated Animal Husbandry & Veterinary Training Institute at Lunglei (Lungpuizawl)* :With 24 students capacity, it is a Paravet training institute with two years course.

5.2 *Artificial Insemination training centers:* Two (2) nos of A.I. training centres at Selesih and Sihphir.

5.3 *Ranvulhpuitu* : A magazine 'Ranvulhpuitu' is published quarterly, targeting pet owners, livestock and poultry farmers and can be obtained free of cost.

5.4 *Library* : One Departmental library with books, Leaflets and Booklets mainly of A.H.&Vety concern .

6 Clean meat production : Two numbers of Slaughter houses at Mualpui and Bawngkawn, to ensure clean and hygienic meat production and distribution.

7 BIOGAS: The Department is designated Nodal Agent for National Biogas and Manure Management Programme, a Centrally Sponsored programme, Mizoram.

8 STATISTICAL WING: Within the A.H&Vety Department, a separate division i.e. The Statistical section is established to implement the Centrally Sector scheme viz. Integrated Sample Survey and Livestock Census.

The mandate of the division are:

8.1 Conducting quinquennial livestock census.

8.2 Conducting annual sample survey through Integrated Sample Survey.

8.3 Publishing of Annual estimates of production of milk, eggs, meat, wool and other related Animal Husbandry Statistics based on Integrated Sample Survey conducted

9 Mizoram Veterinary Council : As envisaged in the Indian Veterinary Council Act 1984, a Statutory Body called Mizoram State Veterinary Council is established with the Aims and Objectives :-

9.1 To register all Veterinary Graduates within the state, maintain records under the Act, Proclaim those registered as Practitioner.

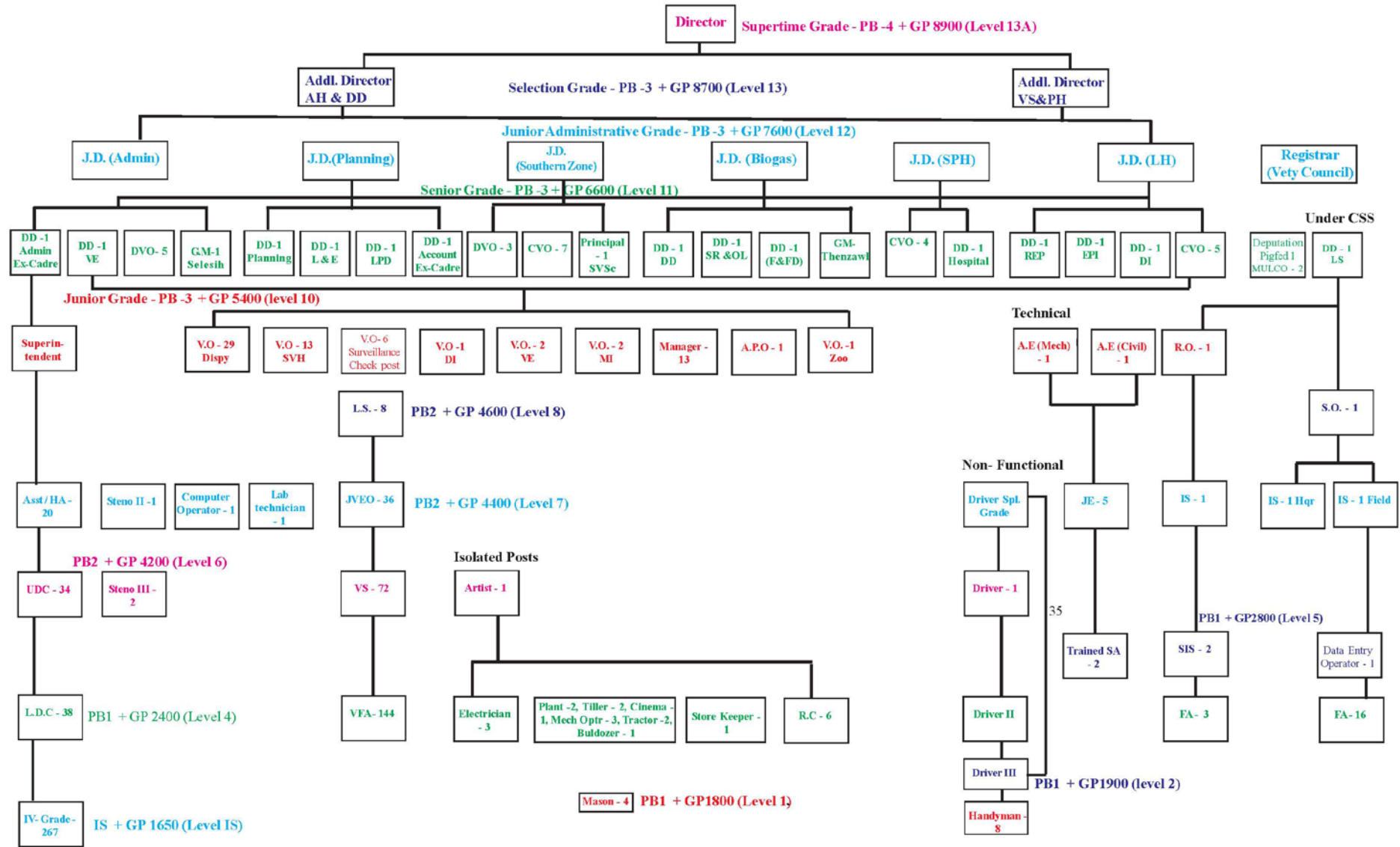
9.2 To regulate and maintain Standard of Professional Conduct, Etiquette and Code of Ethics for Practitioner.

9.3 To uphold and promote Veterinary Profession through continuing of Veterinary Education.

9.4 To monitor Professional Conduct and Performance of Practitioner.

9.5 To create Disciplinary Committee under the Act to take necessary action upon the practitioner who commit professionally misconduct and misbehaviour.

ORGANISATION CHART OF A.H & VETY DEPARTMENT AS ON 6th May 2020



PROJECTS AND SCHEMES IMPLEMENTED (2019-2020):

Animal Husbandry and Veterinary Department is implementing various Central sponsored / sector schemes and State flagship schemes which may be discussed below:

1. NATIONAL LIVESTOCK MISSION (NLM): The National Livestock Mission (NLM) has commenced from 2014-15. The Mission is designed to cover all the activities required to ensure quantitative and qualitative improvement in livestock production systems and capacity building of all stakeholders. The Mission will cover everything germane to improvement of livestock productivity and support projects and initiatives required for that purpose subject. This Mission is formulated with the objective of sustainable development of livestock sector, focusing on improving availability of quality feed and fodder.

Objectives of NLM are:

- (i) Import of piglets of superior germplasm to improve the existing pig population genetically .
- (ii) Rural Backyard Piggery Development Scheme
- (iii) Rural backyard Goatery Development scheme
- (iv) Establishment of Nucleus Boar Semen Station and strengthening of Satellite Semen Station in Kolasib, Champhai, Mamit and Serchhip District.
- (v) Fodder production from Non-Forest Wasteland /Grassland/Non-Arable land.

Achievements during 2019-2020:

- (i) 45 numbers of piglets are imported from the UK, and are quarantined in Delhi. Due to the ongoing pandemic Covid 19, and the occurrence of African Swine Fever in Assam and neighbouring states, these pigs are still held at the quarantine station, Delhi till date.
- (ii) Under the Rural Backyard Piggery Development Scheme, 396 beneficiaries have been selected from 8 Districts.
- (iii) 50 nos. of beneficiaries have been selected under the Rural Backyard Goatery Development Scheme.
- (iv) Site selection for establishment of Nucleus Boar semen station at concerned District has already been made by implementation Committee.
- (v) Under Fodder Production scheme, funds have been distributed to all 8 districts under the Department. Besides this, MULCO Ltd.,Thuampui is also funded for implementation of the project.

2. RASHTRIYA KRISHI VIKAS YOJANA (RKVY) :

Objectives of RKVY are:

- (i) Strengthening farmers efforts through certain creation of required pre and post harvest Agri-infrastructure that increase access to quality inputs, storage, market facilities etc and enables farmers to make informed choices.
- (ii) To provide autonomy, flexibility to states to plan and execute schemes as per local/farmers needs.
- (iii) To promote value chain addition link production.
- (iv) To mitigate risk to farmers on addition income generation activities.

Achievements:

- (i) Creation of District Level Poultry Units
- (ii) Construction of Bio-security shed for piglet multiplication centre, Thingsulthliah
- (iii) Improvement of Thenzawl poultry farm internal road
- (iv) Stream lining Veterinary services through rapid disease diagnosis.

3. BRUCELLOSIS CONTROL PROGRAMME (B-CP) :

Objectives of B-CP are:

- (i) Vaccination of 4-8 months old cattle and buffalo to prevent them from Brucellosis
- (ii) Collection of serum of vaccinated animals for testing the potency of vaccine and antibody titre in the animals.
- (iii) Training and Awareness Campaign to the public about the importance of Brucellosis vaccination.
- (iv) Ear tagging with UID No. and Animal Health Cards to be issued to all vaccinated cattle.
- (v) Vaccination has to be carried out once in a lifetime.

Achievements during 2019-2020 :

- (i) Received Rs. 11.32 lakhs from Government of India fully utilised.

4. FOOT & MOUTH DISEASE CONTROL PROGRAMME (FMD-CP) :

Objectives of FMD-CP are:

- (i) Vaccination of cattle, Buffalo, Sheep, Goat and Pig (cloven footed animals) against FMD.
- (ii) Collection of serum for sero-monitoring and sero-surveillance to test the potency of vaccine and antibody titre in the animals.
- (iii) Training and Awareness campaign of public about the importance of FMD vaccination
- (iv) Creation of Master trainer, Training of Public and Technician in the State, District, Block and Village Level to be conducted continually.
- (v) Awareness Campaign through print and electronic media, roadside hoardings and wall paintings to be conducted.
- (vi) Ear tagging with UID No. and Animal Health card to be issued to all vaccinated animals.
- (vii) Vaccination has to be carried out two times a year.
- (viii) Construction of 10 nos. of animal quarantine check post completed
- (ix) Purchase of vaccine, syringe, needles, gloves, cold chain facilities like refrigerator, vaccine carrier, gel pack, etc, Anthelmintics, medicine and feed supplements, etc to carry out mass vaccination.

Achievements during 2019-2020: Received Rs.190.67 Lakh from GOI and fully utilised.

5. PESTE DES PETITS RUMINANTS CONTROL PROGRAMME (PPR-CP) :

Objectives of PPR-CP:

- (i) Vaccination of Sheep and Goat population against PPR
- (ii) Training and Awareness Campaign to the public on the importance of PPR vaccine
- (iii) Collection of serum samples of vaccinated animals to test potency of vaccine and antibody titre in the animals.

Achievements during 2019-2020: Received Rs. 1.01 Lakh from Government of India. However, 65% of the population is vaccinated as most of the Sheep and Goat population are imported for slaughter purpose and is impossible to vaccinate as 45 days is the standard withdrawal period post vaccination.

6. CLASSICAL SWINE FEVER CONTROL PROGRAMME (CSF-CP) :

Objectives of CSF-CP:

- (i) Vaccination of pigs above 4 months old against CSF Vaccine
- (ii) Collection of serum samples of vaccinated animals for testing the potency of vaccine and antibody titre.
- (iii) Training and public awareness Campaign about the importance of CSF vaccine.
- (iv) Vaccination is to be carried out twice a year i.e at 6 months interval

Achievements during 2019-2020: Received Rs. 40.39 Lakhs from GOI. However, due to the decrease in pig population throughout the country, Pharmaceutical companies cannot produce required quantity of vaccine even for the North Eastern States, only 60% has been achieved. At present, only IAH&VB, Hebbal, Bangalore-24 manufactures CSF Vaccine for the whole country. New tissue culture vaccine for production of CSF vaccine has been approved by ICAR, India and the production unit will start from Ludhiana, Punjab. After regular production of CSF vaccine, 100% vaccination of pig population will be possible.

7. ESTABLISHMENT & STRENGTHENING OF VETERINARY HOSPITALS & DISPENSARIES (ESVHD):

Under the guidelines of Government of India, Rs.17.50 lakhs for new construction of Veterinary Hospitals, Rs.13.70 Lakhs for new construction of Veterinary Dispensary and Rs.65 Lakhs each for renovation of Veterinary Hospital and Dispensary are earmarked.

Achievements for 2019-2020 : Received Rs.18.00 lakhs from GOI. 100% utilised. Three numbers of Veterinary Dispensaries at Lunglei District, Champhai District and Serchhip District has been renovated amounting to Rs.18.00 Lakhs.

8. ASSISTANCE TO STATE FOR CONTROL OF ANIMAL DISEASES (ASCAD) :

Objectives of ASCAD are:

- (i) Procurement of medicines, vaccines, equipments and machinery, strengthening of Veterinary Laboratories, etc.
- (ii) Collection of samples, i.e. blood , serum, tissue, etc. are collected from different part of the State for disease diagnosis.
- (iii) Training & Awareness campaign to the public against the importance of Animal Disease Control
- (iv) Conduction of Free Animal Health Camp and free Vaccination Camp.
- (v) Collection of random samples in disease outbreak area and sending it to different other Laboratories like Regional Disease Diagnostic Laboratories (RDDL), Guwahati, Kolkatta and High security Laboratory at Bhopal for further confirmation.

Achievements: Received Rs.35.00 Lakhs from Government of India and is utilised 100% in accordance with the objective of the scheme.

9. PROFESSIONAL EFFICIENCY DEVELOPMENT (PED) :

Objectives of PED are as follows:

- (i) Continuing Veterinary Education
- (ii) Observation of Professional days.
- (iii) Conducting Master Trainer Training and awareness Campaign at different part of the State
- (iv) Conduction of Free Animal Health Camp and Free Vaccination Camp
- (v) Conducting seminars on different topics

Achievements : Received Rs. 9.00 Lakhs from Gvernment of India and fully utilised.

- (i) Observation of World Veterinary Day, 2019 on 27th April 2019 in all Districts.
- (ii) Concept paper for establishment of Veterinary Resource centre on 18th June 2019 to Planning and Programme Implementation Department, Mizoram
- (iii) ZPDS and Feed plant visit on 25th June 2019 by members of State Veterinary Council
- (iv) Private clinics visit on 9th July by members of State Veterinary Council
- (v) Courtesy visit to Hon'ble Chief Minister on 22nd July 2019 by members of State Veterinary Council
- (vi) Release of 1st State Council Report on 16th July 2019 by Dr Hmarkunga, Director, AH & Veterinary Department
- (vii) Release of Mizoram State Veterinary Council Calender 2020 on 15th November 2019
- (viii) Inauguration of Council Conference Hall by DR.K.Beichhua , Hon'ble Minister on 14th February 2020
- (ix) Training of in-service Veterinarians on '**Office Procedures, Establishment And Account Matters**' on 18th , 19th and 21st February 2020 in collaboration with Administrative training Institute (ATI), Mizoram
- (x) Free animal health Clinic was held on 10th March 2020 at Aibawk village in collaboration with Indian Veterinary Association (IVA) and A.H.& Veterinary Department
- (xi) Nine (9) council meetings were held during this period.

10. NATIONAL ANIMAL DISEASE REPORTING SYSTEM (NADRS) : The Government of India created NADRS portal which can be used from mobile phones and Personal computers. All animal disease status of different Villages, Blocks, Districts and States are submitted directly by the users in the field level using the NADRS apps which can be monitored directly from the Prime Minister Office.

Achievements: As the portal is user friendly, daily animal treatments, vaccinations, disease diagnosis, disease outbreaks etc are being forwarded by the field user as required without the involvement of middleman.

No fund has been received during 2019-2020.

11. NATIONWIDE ARTIFICIAL INSEMINATION PROGRAMME (NAIP): Rashtriya Gokul Mission (RGM) was launched in Dec 2014 with the aim of enhancing milk production and productivity of bovine population in the country along with focus on conservation and Development of indigenous breeds. It has been decided to implement a campaign mode AI programme in districts with less than 50% AI coverage which includes 112 Aspirational districts (Mamit District being one of them).

The objectives of the programme implemented are :

- (i) Providing doorstep reliable AI delivery system in districts with less than 50% AI coverage.
- (ii) Birth of genetically superior male and female bovine breeds
- (iii) Increase in Milk production
- (iv) Adoption of AI technology by large number of farmers.
- (v) Increase in Farmer's income

Achievements :

- (i) Training of trainers on data uploading on INAPH data base has been conducted covering all districts of the State.
- (ii) All the animals covered under the programme are identified using UID and their data are uploaded on INAPH data base. All inseminated animals are given Animal Health Card. After A.I. the animal are followed up and all the events are recorded on the data base till the birth of the calf
- (iii) Refresher cum short course training on Artificial Insemination in cattle was conducted in 3rd-12th December 2019.
- (iv) Sensitization Training Programme on Genetic Upgradation through AI in district with less than 50% coverage under NAIP was conducted covering all districts of Mizoram.

12. NEW NATIONAL BIOGAS AND ORGANIC MANURE PROGRAMME (NNBOMP): This was previously known as National Biogas and Manure Management Programme (NBMMP).

Objectives of NNBOMP are:

- (i) To provide fuel for cooking purposes and organic manure
- (ii) To mitigate drudgery of rural women, reduce pressure on forests and accentuate social benefits.

Achievements: Installation of 12 units of 2 Cumm Biogas Plants for 12 numbers of beneficiaries

13. NATIONAL PROJECT ON RINDERPEST SURVEILLANCE AND MONITORING (NPRSM):

For almost 20 years, India has been declared Rinderpest free country, as such no vaccination or treatments has been conducted at present. However, reoccurrence of the disease may arise, therefore constant monitoring, awareness campaign, and operation of 8 nos. of Rinderpest check post has been maintained.

No funds have been received during 2019-2020.

14. INTEGRATED SAMPLE SURVEY SCHEME :

The production of major livestock products(MLP) namely milk, eggs, meat and wool is estimated on the basis of annual sample surveys conducted under the Central Sector Scheme “**Integrated Sample Survey**”. Surveys conducted in the entire rural and urban areas of the states and UTs. The survey period is from March to February and the entire period of one year is divided into 4 months each.

Table : MAJOR LIVESTOCK PRODUCTS 2019-2020 (as per Integrated Sample Survey)

District	Milk (in tonnes)	Egg (in lakhs)	Meat (in tonnes)
Aizawl	15504	127	6031
Lunglei	1528	68	3183
Siaha	516	34	1112
Lawngtlai	310	47	1630
Kolasib	4100	34	998
Serchhip	1595	36	832
Champhai	2160	56	1663
Mamit	984	31	1085

15. QUINQUENNIAL LIVESTOCK CENSUS: The Livestock Census started in the country in the year 1919. So far 19 of censuses have been conducted .Livestock Census is a complete count of the livestock and the poultry at pre-defined reference point of time.

Table : 20th LIVESTOCK CENSUS (2018) Provisional

Sl.no	Species of animals		No.of animals
1	Cattle	Exotic cross breed	21455
		Indigenous	24246
		Total cattle	45701
2	Buffalo		2109
3	Mithun		3975
4	Sheep		485
5	Goat		14820
6	Pig		292465
7	Horse/pony		159
8	Mules		8
9	Dogs		69860
10	Rabbit		350
11	Fowls	Backyard poultry	2018495
		Commercial poultry farm	16404
		Total poultry	2034899
		Backyard duckery	12656
		Turkey	176
		Other birds	79

16. SOCIO ECONOMIC DEVELOPMENT PROGRAMME (SEDP): This is the State flagship programme of Mizoram. This programme under AH &V sector aims at providing assistance to Livestock Farmers and promotion of Entrepreneurship for increase production, income and economic stability. Expenditure Sanction for Rs.1895 lakh is obtained from Government of Mizoram, Finance Department for implementation of a Beneficiary Oriented Scheme of Piggery and Poultry Farming under SEDP 2019-2020. The fund is parked under Civil Deposit (K-deposit) and the implementation will be launched as and when it is released from K-Deposit.

Table : No.of Beneficiaries for SEDP 1st Phase. (A.H.&Vety)

Sl.no	No of .Beneficiaries under poultry		No.of Beneficiaries under piggery	
	Broiler	Backyard poultry (Rainbow Rooster)	Piglet multiplication Centre	Fatterner
1	200	200	20	200

VACCINATION PROGRAMME 2019-2020 : As per the objectives of various aforementioned schemes, vaccination of animals and poultry is being carried out throughout the calendar year

Table : Vaccination done against various diseases within April 2019 to March 2020.

Sl. no	Particulars	No.of animals /Birds vaccinated												Total
		April 2019	May 2019	June 2019	July 2019	Aug 2019	Sept 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	
1	Ranikhet vaccine	65	667	488	612	200	-	107	7922	2940	648	50	400	14099
2	Antirabies vaccine	1361	1120	496	675	460	282	494	240	580	475	641	421	7245
3	Canine distemper vaccine	11	21	47	49	60	1579	57	39	41	71	98	70	2143
4	Swine fever	5504	1620	510	430	1070	-	26389	12182	1609	262	25	-	49601
5	FMD	1861	1974	181	-	-	68440	5768	38	-	-	-	51	78313
6	IBD	-	-	239	720	940	840	-	1500	3780	248	100	-	8367
7	Goat pox	-	34	-	-	-	13	-	-	-	-	150	134	331
8	HS/BQ	20	-	-	-	171	-	-	-	-	270	51	-	512
9	Brucellosis	-	3	122	50	-	-	-	18	-	65	-	-	258
10	PPR	42	-	-	97	-	-	-	-	-	-	1031	27	1197

TABLE : REPORT OF VARIOUS ACTIVITIES OF VETERINARY HEALTH INSTITUTES, CHECK GATES & SLAUGHTER HOUSES,ETC. DURING THE YEAR 2019-2020

Sl.no	Particulars	No.of animals /Birds											Total	
		April 2019	May 2019	June 2019	July 2019	Aug 2019	Sept 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020		Mar 2020
1	No.of treated Case	25699	33400	27706	34172	39768	36074	40195	36341	32683	26609	36031	21550	391128
2	Animals slaughtered	74861	63279	66091	83089	77470	101702	249466	66282	87108	70643	80776	73325	1094092
3	Animal entry exam	122128	79836	92249	90391	90707	183146	217144	105935	60250	87774	78538	128484	1336582
4	A.I.(in Cattle)	549	523	493	475	458	447	429	421	327	354	319	357	5152
5	A.I.(in Pigs)	532	516	479	467	532	475	679	926	788	1094	855	85	7428

- Where
- (i) No. of treated case is the summation of cases treated from all Veterinary health institutes within the State
 - (ii) Animals slaughtered refers to the numbers of animals and poultry slaughtered for consumption purpose.
 - (iii) Animal entry exam refers to the numbers of animals and birds legally transported from other states to Mizoram through departmental Animal check gate.
 - (iv) A.I. in cattle refers to the numbers of Artificial Insemination (new and repeat cases) done in cattle.
 - (v) A.I. in Pigs refers to the numbers of Artificial Insemination (new and repeat cases) done in pigs

INDBRO POULTRY HATCHERY FARM, TANHRIL:

The INDBRO Poultry Hatchery Farm, Tanhril is an undertaking by AH & Vety Department, Government of Mizoram, established using funds from RIDF (NABARD) and RKVY. The farm is managed by Zoram Poultry Development Society (ZPDS) under collaboration with INDBRO Research and Breeding Farm, Pvt. Ltd. Hyderabad. The Farm starts functioning at full swing from 18th of May 2015.

The INDBRO Poultry Hatchery Farm, Tanhril is the first of its kind in Poultry farming sector of Mizoram incorporating modern technology and utilizing several breakthroughs in Poultry Science & Technology, such as Individual cage system, Artificial Insemination (AI), nipple system automated drinker, Feather Sexing etc. The main purpose of the farm is to initiate self sufficiency of the state of Mizoram in egg and poultry meat production by marketing high performance low cost birds for poultry farmers.



Fig: Brooder –cum-grower house (ZPDS, TANHRIL)

TABLE : PARENT STOCK REPORT OF INDBRO POULTRY HATCHERY FARM (ZPDS) FOR THE YEAR 2019-2020

Sl.no	Month	No.of Breeders									Grand total
		Brown layer			Rainbow roosters			Broilers			
		Female	Male	Total	Female	Male	Total	Male	Female	Total	
1	April	4275	335	4610	341	465	806	-	-	-	5416
2	May	4096	264	4360	706	453	1159	-	-	-	5519
3	June	3920	230	4150	616	427	1043	-	-	-	5193
4	July	3918	230	4150	616	375	1043	-	-	-	5138
5	August	3804	229	4033	549	352	901	-	-	-	4934
6	September	3100	285	3385	501	313	814	-	-	-	4199
7	October	2271	176	2447	384	196	580	-	-	-	3027
8	November	2249	176	2425	355	196	551	-	-	-	2976
9	December	2227	175	2402	338	186	524	-	-	-	2926
10	January	2159	174	2333	304	180	484	-	-	-	2817
11	February	2115	170	2285	58	180	238	-	-	-	2523
12	March	2040	170	2210	-	177	177	-	-	-	2387

*it may be noted that ZPDS imports hatching Broiler eggs from other States, as it is considered being more economical than raising the parent stock.

TABLE : EGG PRODUCTION AND DAY OLD CHICKS PRODUCTION REPORT. (ZPDS INDBRO POULTRY HATCHERY FARM)

Sl.no	Month	Egg production			Day old chicks production			
		Table eggs	Hatching eggs	Total eggs	Commercial Brown Layer	Commercial Rainbow Roosters	Broilers	Total birds
1	April	12630	25455	38085	4388	10162	-	14550
2	May	9907	22860	32767	-	14761	-	14761
3	June	2224	29217	31441	-	16688	-	16688
4	July	27650	4144	31794	-	-	-	-
5	August	3315	20904	24219	-	14789	15655	30444
6	September	3150	19813	22963	-	15784	25010	40794
7	October	8620	22312	30932	1500	6125	27346	34971
8	November	7440	37273	44713	9370	20212	3395	32977
9	December	41640	-	41640	-	-	-	-
10	January	6107	27960	34067	-	-	-	-
11	February	-	32806	32806	6623	20191	3953	30767
12	March	8640	19505	28145	5570	9972	3958	19500
13	Grand Total	131323	262249	393572	27451	128684	79317	235452

ANIMAL FEED PLANT (MODAFER), RAMRIKAWN.

Animal feed plant ,Tanhril was commissioned on 16th September 2002/3rd November 2002 . It was established by Centrally Sponsored Fund under Non Lapsable Pool Fund costing Rs. 4.36 Crores.

The objectives are:

- (i) Production of good quality livestock and poultry feeds at a substantially lower price
- (ii) Establishment of reliable market for yellow maize and rice polish
- (iii) Employment generations both directly and indirectly by engaging many farmers in the supply chain.
- (iv) To control the price surge of company feeds in the market.

Achievements 2019-2020 : As shown in the table.

TABLE : MONTHLY SALES REPORT 2019-2020.

Sl.no	Month	Poultry feeds (in kg)	Pig feeds(in kg)	Cattle feeds (in kg)
1	April 2019	11000	18000	60000
2	May 2019	12500	21000	34000
3	June 2019	13600	20000	21000
4	July 2019	14500	18000	31000
5	August 2019	15500	23000	37000
6	September 2019	16000	30000	25000
7	October 2019	15200	29900	32200
8	November 2019	15000	14000	14000
9	December 2019	16500	24000	31000
10	January 2020	18500	30000	17000
11	February 2020	12000	35000	21000
12	March 2020	18500	51500	20000
	Total (kg)	1,78,800	3,14,400	3,43,200

SE KUTPUI (MITHUN MELA), 2020

On the 5th March 2020, Mithun Mela (Se Kutpui) 2020, the first of its kind in Mizoram, was jointly organized by the collaboration of A.H & Veterinary Department, Government of Mizoram and ICAR-NRC on Mithun , Medziphema, Nagaland at Leng Village, Serchhip District, Mizoram. The Director of AH & Vety Department, Dr Hmarkunga graced this festival as the Chief Guest

Mithun farmers from 5 villages viz. Leng, Sailulak, Lungkawlh, Vangtlang and Rianglei villages exhibited their mithun and were judged according to 5 categories. The winners of each categories are:

I. Tlaisial Category(1-1.5 year old) : (Participants-6 nos.)

(a) 1st prize : Mithun Cooperative Society, Leng (Animal No.02, owner Lalbiakkima)

(b) 2nd Prize : Vangtlang Ranvulh Association, Vangtlang (Animal No. -3, owner Vanlalthanga)

(c) 3rd Prize: Mithun Cooperative Society, Leng (Animal No.1 , owner Tlanghmingthanga)

II. Sedawi Category (1.5 - 2.5 yrs old): (Participants 8nos.)

(a) 1st prize : Rianglei Sial vulh Association, Rianglei (Animal No.05, owner Lalsangkima)

(b) 2nd prize : Vangtlang Ranvulh Association, Vangtlang (Animal No.4, owner Lalfamkima)

(c) 3rd prize: Mithun Cooperative Society, Leng (Animal No. 1, owner Zairemmawia)

III. Sekhuang Category (2.5 – 4yrs old) : (Participants 6nos.)

(a) 1st prize : Sailulak Sial vulh Association, Sailulak (Animal No.05, owner Lalrokima)

(b) 2nd prize: Mithun Cooperative Society, Leng (Animal No.4, owner F. Rohlupuia)

(c) 3rd prize : Lungphul Sialnei Association, Lungkawlh (Animal No. 1, owner R. Vanlalthiana)

IV. Sepui Category (4 yrs above, female mithun with calf) : (participants 10 nos.)

(a) 1st prize: Sailulak Sial vulh Association, Sailulak (Animal No.08, owner B. Lalramthanga)

(b) 2nd prize: Rianglei Sial vulh Association, Rianglei (Animal No.7, owner Zodinliana)

(c) 3rd prize: Sailulak Sial vulh Association, Sailulak (Animal No. 9, owner Lalhnehpuia)

NB: 1st prize: Cash award Rs. 5000 and Certificate.

2nd Prize: Cash award Rs. 3000 and Certificate

3rd Prize : Cash award Rs 2000 and certificate.

Mithun calves were inoculated with HS&BQ Vaccine on this day. 14 quintals of Salt lick was distributed to the farmers.



Fig: Mithun Mela at Leng

PHOTOGRAPHS OF SOME ACTIVITIES UNDER VARIOUS MENTIONED SCHEMES.

Fig. Ear tagging of cattles (NAIP)

Fig. goat pox vaccination at Kiasie.



Fig . FMD vaccination at Saiphai paddy field(FMD-CP)

Fig. FMD Vaccination of buffalo. (FMD-CP)



Fig: Goat breeding farm Thenzawl



Fig: Goat shed at Thenzawl



Fig: Fodder harvesting at Thenzawl AH & Vety Farm



Fig : One day training on Laboratory Diagnosis of Brucellosis. 6th June 2019.



Fig : Training on INAPH



Fig: Slaughter House, Mualpui

Fig: Free animal health camp at Rullam

Fig: Free Animal Health Camp at Amobya Vaihthie

Fig: Professional Efficiency Development (PED)scheme activities.



Fig: Rural backyard Goatery Buhchangphai. (Beneficiary -Lalremmawia) under RKVY



Fig: Rural Backyard Poultry, Kolasib (Beneficiary – R.Zomuanpuii) under RKVY.

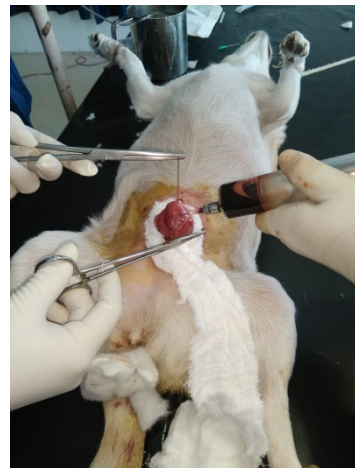


Fig: Veterinary Polyclinic Hospital