

Government of Tripura
Directorate of Animal Resources Development
PN Complex, Gurkhabasti, Agartala

No.F.1-28/ARDD/S-Cell/2019/5324-33 Dated, Agartala, the ^{3rd August} July, 2020.

To
The Under Secretary to the
Government of Tripura,
General Administration (Political Department),
Agartala, Tripura (West).

Sub :- Submission of **Annual Administrative Report** of Animal Resources
Development Department, Government of Tripura for the year **2019-2020**.

Sir,

With reference to the subject cited above, I am furnishing herewith the **Annual Administrative Report** of Animal Resources Development Department, Government of Tripura for the year **2019-2020** for favour of your kind information and doing the needful please.

Encl :- As stated.

Yours faithfully,


(Dr. K. Sasikumar)
Director

Animal Resources Development.

Copy to:-

1. The PS to the Hon'ble Minister of Animal Resources Development Department, Govt. of Tripura for kind appraisal to the Minister.
2. The PS to the Secretary, Animal Resources Development. Department, Govt. of Tripura for kind appraisal to the Secretary.
3. The District Dy. Director of ARD West /Khowai/ Sepahijala/ Gomati/ Unakoti/ South/ Dhalai/ North.


(Dr. K. Sasikumar)
Director

Animal Resources Development

O/C

**GOVERNMENT OF TRIPURA
DIRECTORATE OF ANIMAL RESOURCES DEVELOPMENT
P.N. COMPLEX, AGARTALA**

**ANNUAL ADMINISTRATIVE REPORT
(2019-20)**



Annual Administrative Report (2019-2020)

Functions & Strategies :

Animal Resources activities contributes significantly in supplementing the income of small, marginal farmers and landless labourers through generation of self-employment, many of whom are woman who are engaged in management of livestock in Tripura. This sector also contributes in providing nutritious protein rich balanced food in the form of Milk, Meat, and Egg and value added products. Animal Resources Development Department plays a major role in providing veterinary health care services and improving the genetic merit of livestock and birds for enhancement of production and productivity. Beside this, various beneficiary oriented schemes are also taken up by the Department for the economic upliftment and welfare of the poor, downtrodden and weaker sections of the society.

Department continuously providing services like, treatment of livestock and birds, Vaccination, Artificial Insemination, disease diagnosis, conducting animal Health Camps, Fertility Management Camps, awareness camps, skill development training etc. through Veterinary Hospitals, Dispensaries, Disease investigation laboratory, Veterinary Sub-centers as well as supplying inputs of Improved Germplasm from Government farm.

Strategies/ interventions considered by the Department.

Milk Sector

1. Preparation of cattle breeding policy.
2. Acton towards development of Gokul Gram.
3. Genetic up-gradation of local cattle there by productivity enhancement through intensification of Artificial Insemination (A.I.) for increasing the number of crossbred population.
4. Improving reproductive health of female calves.
5. Improving A.I. infrastructure by imparting training of private A.I. workers & provision of logistic support.
6. To increase production of milk as well as create self employment by Setting up of Credit linked dairy unit.
7. Organization of awareness camp on prevention and control of animal diseases as well as mass vaccination and deworming programme.
8. Fodder development to minimize the input cost through development of perennial fodder plots in each block, pasture plots, Azolla cultivation through convergence of fund under MGNREGA and other related schemes.
9. Conducting Milk yield competitions, Calf rally for encouraging rearing of crossbred cattle.
10. Strengthening of Gomati Milk Union and other Milk Unions.

Egg Sector

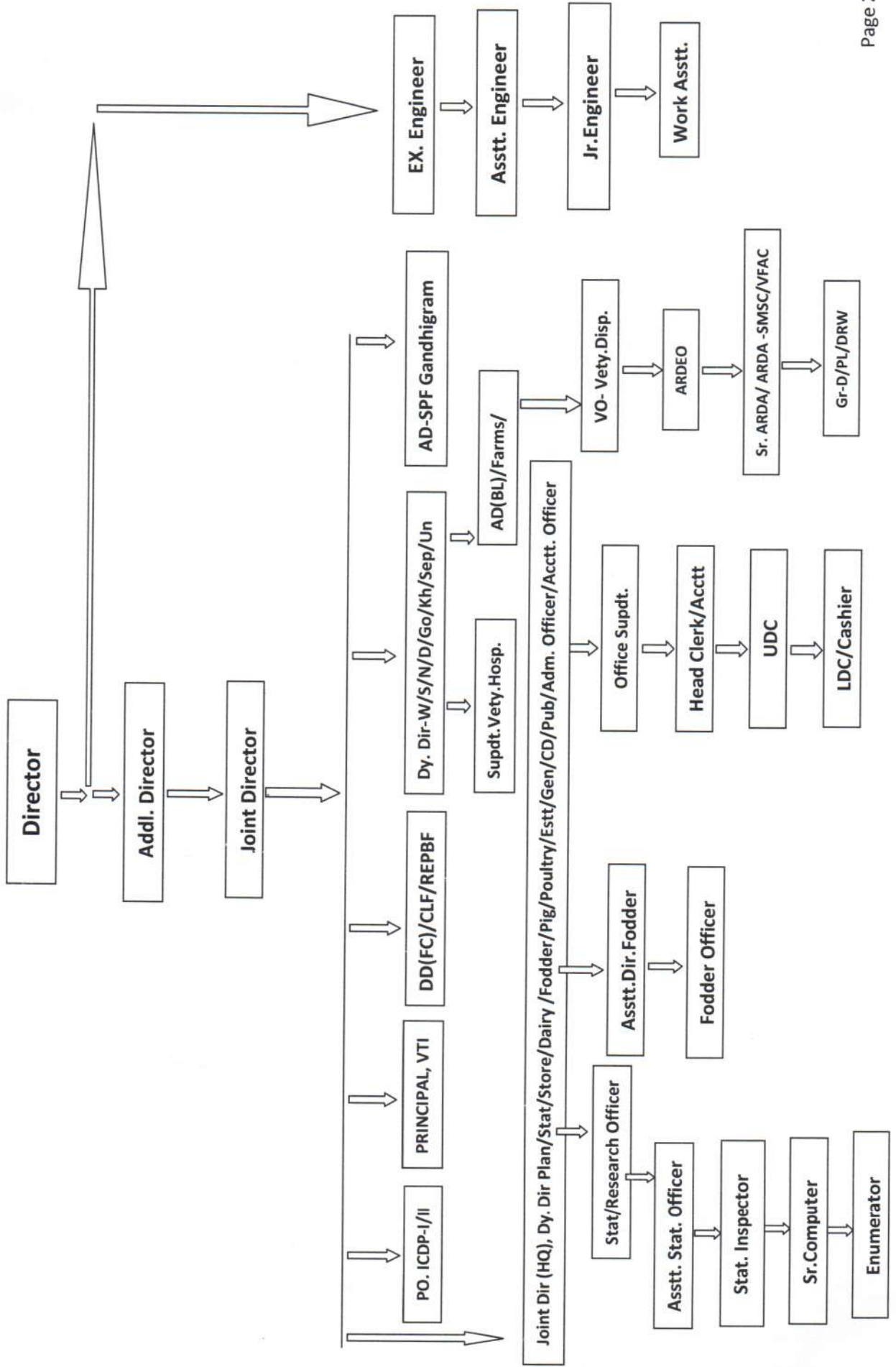
1. Massive production of backyard poultry through Block Level Brooder Houses.
2. Improve the production capacity of mother farms.
3. Modernization of mother farms.

Meat Sector

1. Setting up of beneficiary oriented piggery demonstration and pig breeding units under FRA.
2. Tapioca cultivation under MGNREGA in FRA and other areas.
3. Increasing productivity of goats under conventional small holding /pastoral system.
4. Cross-breeding with high productive exotic breeds with low productive Deshi Non-Descriptive breeds of pig.

2. ESTABLISHMENT -

2.(A) ORGANISATIONAL SETUP :-



2.(B) GROUP WISE STAFF POSITION: (2019 – 2020)

S.L No	Category of Staff	Sanctioned strength	Man in Position	Vacant.
A	B	C	D	E
01	Group - A (Gazetted)	228	96	143
02	Group - B (Gazetted)	247	108	145

SANCTIONED STRENGTH AND FILLED UP POST DURING THE YEAR 2019-20 UNDER ESTABLISHMENT SECTION (GAZETTED)

SL.No.	Category of Employees	Sanctioned strength	Man in Position.	Vacant.
A	B	C	D	E
Tripura Veterinary Cadre Service(TVS):-				
1	Director (TVS-1)	1	--	1
2	Additional Director (TVS-II)	2	--	2
3	Jt. Director (TVS-II)	8	3	5
4	Dy. Directors (TVS-III)	35	7	28
5	Asstt. Directors (TVS-IV)	85	44	41
6	Veterinary Officer. (TVS-V)	217	100	117
Tripura Dairy Services (TDS) :-				
1	Dy. Director(TDS-I)	2	--	2
2	Asstt. Director(TDS-II)	8	1	7
3	Dairy Officer (TDS-III)	27	2	25
TRIPURA HIGHER AGRI.SERVICE & TRIPURA AGRI. FIELD SERVICE :-				
1	Dy. Director (THAS-III)	--	1	--
2	Asstt. Director (THAS-IV)	--	10	--
3	Fodder officer	--	3	--
ENGINEERING SERVICE :-				
1	Asstt. Engineer (Civil)	2	1	1
2	Dairy Engineer	1	--	1
OTHERS :-				
1	Administrative Officer/ Accounts Officer	2	--	2
2	Research Officer / Statistical Officer	--	--	--
Grand Total		475	204	288

** 17 Nos. Agriculture Officers on Deputation.

**SANCTIONED STRENGTH, AND FILLED UP POST DURING THE YEAR 2019-20 UNDER
ESTABLMENT SECTION (NON-GAZETTED)**

SL. No.	Category of Employees	Sanctioned strength	Man in Position.	Vacant.
A	B	C	D	E
(A). MINISTERIAL STAFF.				
1	Office Superintendent	12	2	10
2	Head Clerk	54	38	16
	Accountant			
	Head Clerk-Cum-Accountant			
3	Stenographer(PA-I)	--	--	--
4	Stenographer(PA-II)	--	--	--
5	U.D. Clerk	68	17	51
6	Sr. Store-Keeper	30	5	25
	Jr. Store-Keeper			
7	L.D. Clerk	146	96	50
	Cashier			
	Typist			
	Cashier-Cum-LDC.			
(B). STATISTICAL STAFF.				
8	Asstt. Statistical Officer	3	0	3
9	Inspector (Stat)	6	0	6
10	Senior Computer	3	0	3
	Data entry operator			
11	Enumerator	17	3	14
(C) ARD. TECHNICAL & FIELD STAFF.				
12	A.R. D. Extension Officer (ARDEO)	40	16	24
13	Sr. A.R.D. Asstt.	131	37	94
14	A.R.D. Asstt.	712	453	259
15	Laboratory Technician	6	5	1
16	Radiographer	1	1	0
17	Photographer	1	0	1
18	Asstt. Foreman	1	0	1
19	Junior Mechanic	5	1	4
20	Jr. Mechanic(D)	3	1	2
21	Junior Mechanics(Farm)	1	0	1
22	Cinema Operator	2	0	2
23	Gestetner Operator	8	0	8
24	Jr. Carpenter	1	1	0
25	Junior Operator(B)	1	0	1
26	Junior Operator(Power tiller)	3	0	3
27	Dairy Mechanic (Junior)	0	0	0
28	Hatchery Assistant.	1	0	1
29	Junior Mechanic (Boiler)	2	0	2
30	Jr. Electric- cum-Mechanic	1	0	1
31	Junior Mechanic (Refrigerator)	1	0	1
32	Work Asstt.	6	6	0

SL. No.	Category of Employees	Sanctioned strength	Man in Position.	Vacant.
A	B	C	D	E
(D).	GROUP-B, (NON-GAZETTED)			
33	Junior Engineer(Civil) Degree	3	2	1
34	Junior Engineer(Civil) Diploma	2	1	1
35	Junior Engineer (Mechanical) Degree	1	1	0
36	Junior Engineer (Mechanical) Diploma	1	1	0
37	Junior Engineer (Electrical)	1	1	0
(E).	GROUP-C, (NON-GAZETTED)			
38	Driver (70% Direct)	24	18	6
39	Driver (30% by)	10	1	9
(F).	GROUP-D ,STAFF			
40	Class- IV (Group-D)	405	237	168
41	Livestock Farm Worker (Gr.-D)	949	575	374
42	Peon (ATTF Returnee)	23	17	6
43	Permanent labour	74	74	0
44	Daily Rated Worker	8	8	0
45	Casual Worker	100	100	0
For College of Vety. Sciences & A.H., R..K. Nagar				
46	Office Superintendent	1	0	1
47	Head Clerk	2	0	2
48	U.D. Clerk	3	0	3
49	L.D. Clerk	7	7	0
50	Record Keeper	1	1	0
51	Jr .Store Keeper	1	1	0
52	Laboratory Technician	12	11	1
53	Pharmacist	1	1	0

**2.(C) THE PRESENT SCENARIO OF DISTRICT -WISE VETY. INSTITUTIONS
2019-20.**

Sl. No.	Particulars	DISTRICT								TOTAL
		West	Khowai	Sepahijala	Gomati	South	Unakoti	North	Dhalai	
1	No. of Veterinary Hospitals	2	1	2	2	2	1	2	4	16
2	No. of Veterinary Dispensary	8	5	12	8	10	6	6	5	60
3	No. of Veterinary Sub centre (First Aid centre/Stockman centre)	87	57	73	56	73	33	38	41	458
4	No. of Veterinary AI Centre	0	2	2	2	1	1	1	2	11
5	D.I. Laboratory	1	0	0	1	1	1	1	1	6
6	Feed Analytical Laboratory	1	0	0	0	0	0	0	0	1
7	Veterinary Training Institute	1	0	0	0	0	0	0	0	1
8	Feed Mixing Plant	2	0	1	1	0	0	0	0	4
9	Veterinary Medicine store	1	0	0	1	1	1	1	1	6
10	Frozen semen Bank	1	0	0	0	0	0	0	1	2
11	No. of Pig Breeding farm	2	1	2	0	3	1	1	2	12
12	No. of Goat Breeding farm	0	0	1	0	1	0	0	0	2
13	No. of Rabbit Breeding farm	1	0	0	0	1	0	0	0	2
14	No. of Duck Breeding farm	1	0	1	0	0	0	0	0	2
15	No. of Poultry Breeding farm	2	0	0	1	0	0	1	0	4
16	No. of Cattle Breeding farm	1	0	0	0	1	0	0	0	2
17	No. of Block Level brooder house (BLBH)	13	14	23	9	5	10	14	9	97
18	Government Fodder farm	2	1	1	0	1	0	1	2	8

3.(A) BUDGET PROVISION (2019- 2020)

(Rs. in lakh)

Name of the Scheme		Budget Estimate	Revised Estimate	Expenditure (Provisional)
State Plan	a) Salary	9200.49	8900.00	8857.29
	b) Non-Salary	1742.80	1829.74	1111.73
State Non-Plan	a) Salary	0.00	0.00	0.00
	b) Non -Salary	0.00	0.00	0.00
CSS		1105.00	479.20	422.93
NEC		300.00	388.19	153.91
Total		12348.29	11597.13	10545.86

3. (B) ABBREVIATION -

Sl No	Short Name	Full Name
A	B	C
1	D.D	Dy. Director
2	P.O	Project Officer
3	E.E	Executive Engineer
4	D.E	Dairy Engineer
5	A.D	Assistant Director
6	A.E	Assistant Engineer
7	V.O	Veterinary Officer
8	D.O	Dairy Officer
9	Adm. O	Administrative Officer
10	A.O	Accounts Officer
11	J.E	Junior Engineer
12	A.R.D.E.O	Animal Resources Development Extension Officer
13	Sr. A.R.D.A	Senior Animal Resources Development Assistant
14	A.R.D.A	Animal Resources Development Assistant
15	H.Q	Head Quarter
16	C.D	Cattle Development
17	A.H	Animal Health
18	I.C.D.P	Intensive Cattle Development Project
19	T.L.D.A	Tripura Livestock Development Agency
20	BL	Block Level
21	D.V.M.S.	District Veterinary Medicine Store
22	D.I.L	Disease Investigation Laboratory
23	V.H	Veterinary Hospital
24	V.D	Veterinary Dispensary
25	A.I.C	Artificial Insemination Centre
26	S.M.S.C	Stockman Sub-Centre
27	V.F.A.C	Veterinary First Aid Centre
28	A.D (F)	Assistant Director(Fodder)
29	A.D (D)	Assistant Director(Dairy)
30	F	Fodder
31	St	Store
32	Plan	Planning
33	D	Dairy
34	H.R.S	Heifer Rearing Scheme
35	S. Cell	Statistical Cell
36	P.D	Poultry Development
37	RKVY	Rashtrya KrishiVikashYojona
38	C.G.M	Calf Growth Meal

4. ISS ESTIMATE ON PRODUCTION OF MILK, MEAT & EGG FOR THE YEAR (2019 -20)

Sl. No.	Name of the District	For the year	Milk (in Kg)	Eggs (in Nos.)	Meat (in Kg)
	A	B	C	D	E
1	West District	2019-2020	38792878	43012469	10596424
2	Khowai District	Do	20112354	35192866	5460108
3	Sepahijala District	Do	30737015	42533507	7723947
4	Gomati District	Do	28919857	37487799	7071672
5	South District	Do	28263717	65932560	6468872
6	Unokoti District	Do	12133926	14002018	4028838
7	North District	Do	19238537	29503880	4505936
8	Dhalai District	Do	19069368	27315494	4979791
Grand Total of State			197267652	294980595	50835586

1. Per capita availability of **Milk** is **136.39 gms ./head/day** during the year 2019-20.
2. Per capita availability of local **Egg** is **74.44 Nos./head/year** during the year 2019-20.
3. Per capita availability of **Meat** is **12.83 Kg/head/year** during the year 2019-20.

- **Population Considered -3962622Nos.**

5. VETERINARY SERVICE AND ANIMAL HEALTH:

For effective management of preventive and curative measure a state wise veterinary services net work has been ensured which comprises provision of diagnostic facilities, Veterinary Clinical Institution, Veterinary Medical Stores, Vaccine procurement, Storage and transport facilities.

5. (A) DISTRICT-WISE ACHIEVEMENTS OF ANIMAL HEALTH COVERAGE (2019-20):

SL No	Name of the item	West	Khowai	Sepahijala	Gomati	South	North	Unakoti	Dhalai	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	Health Coverage:										
	i) Animal Treated	99546	60010	58289	89316	76330	40813	61269	80703	566276	
	ii) Birds Treated	727570	525617	379088	760468	965910	181293	362657	626020	4528623	
	Total =	827116	585627	437377	849784	1042240	222106	423926	706723	5094899	
Converted (Animal & Birds)		106821	65266	62079	96920	85989	42625	64895	86963	611562	
2	Castration	i) Bull	343	372	128	37	561	478	545	804	3268
		ii) Bull (With Incentive)	0	0	15	0	0	22	0	0	37
		iii) Kid	210	233	114	9	192	209	177	309	1453
		iv) Pig	1968	466	379	33	229	177	4	670	3926
		Total	2521	1071	636	79	982	886	726	1783	8684
3	AI (cattle)	Dep't Inst.	10935	6896	11710	11426	9163	4169	3850	5392	63541
		Doorstep.	28003	6973	21744	8446	2214	5488	603	6970	80441
	AI (Buffalo)	Dep't Inst.	0	0	0	0	0	63	44	0	107
		Doorstep.	0	0	0	0	0	0	12	23	35
		G. Total of AI	38938	13869	33454	19872	11377	9720	4509	12385	144124
4	Calf Born (cattle)	Dep't Inst.	4617	2627	4649	4780	3565	1874	1272	2479	25863
		Doorstep.	7986	2109	6463	3101	782	1458	189	1746	23834
	Calf Born (Buffalo)	Dep't Inst.	0	0	0	0	0	13	5	0	18
		Doorstep.	0	0	0	0	0	0	0	0	0
		G. Total of CB	12603	4736	11112	7881	4347	3345	1466	4225	49715
5	Vaccination										
	I) F.M.D	104887	106521	106433	109210	207662	84379	70706	155758	945556	
	II) H.S.	34479	42127	25594	25658	53884	19124	1668	35735	238269	
	III) B.Q.	35740	38270	26717	26628	36985	7711	1466	36032	209549	
	iv) Anthrax	300	0	100	852	324	6368	0	0	7944	
	V) Combined	822	5038	7412	4337	21315	7887	445	29950	77206	
	vi) S.F	5577	2588	3055	417	1851	1171	1714	2449	18822	
	vii) A.R.V.	1473	1281	1205	1321	1260	1708	297	159	8704	
	Viii) P.P.R.	16441	13144	15509	36783	41059	24251	6954	45754	199895	
	ix) F1 Strain.	316569	167986	88310	330950	456325	59637	81764	262616	1764157	
	x) R2B	71077	113060	48080	23399	98669	46721	72131	246416	719553	
	xi) I.B.D.	271712	162807	75042	108100	87910	167148	74340	304638	1251697	
	xii) D.P.	15248	7353	12650	15640	3050	1431	590	13122	69084	
	xiii) D.C.	15580	13622	16588	14980	2976	4880	400	1958	70984	
	xiv) R.D. Losata	142405	95650	58550	80256	109950	45083	48550	266645	847089	
	xv) Other, if any	0	0	0	0	0	24250	0	0	24250	
	xvi) Goat Pox	6907	4989	0	1225	6251	0	140	7080	26592	
	xvii) Fowl pox	0	0	0	0	0	0	0	0	0	
Total Vaccination	1039217	774436	485245	779756	1129471	501749	361165	1408312	6479351		

5.(B) ACHIEVEMENT OF DISEASE INVESTIGATION LABORATORIES DURING THE YEAR 2019-20

SL No	Name of the item.	State D.I. Lab,	D.I. Lab, Gomati	D.I. Lab, Dharma-Nagar.	D.I. Lab, Ambassa
1	2	3	4	5	6
1	Post Mortem Report	212	258	437	43
2	Cultural Examination	0	185	0	0
3	Blood Serum Examination.	176	75	257	3
4	Fecal Sample Exam.	1171	2155	3728	96
5	Urine (R.E.) Exam.	2	3	9	0
6	Skin Scraping Exam.	24	43	0	2
7	Milk Sample Test.	108	43	32	30
8	Antibiotic Sensitivity Test	238	61	0	0
9	Bull Semen Exam/Tissue smear	34	0	0	0
10	Blood Test (Haemogram/Smear)	500	36	02	0
11	Liver, Lung, & intestinal etc. Smear.	0	60	0	0
12	Brucellosis Test.	0	75	0	16
13	Screening Test for Pullorum Disease	15	0	0	0
14	Tuberculosis Test	0	0	0	0
15	Blood Smear	0	36	0	22
16	HA / HI Test	0	0	0	0
17	ELISA Test Sample collection for FMD	0	135	0	0
18	Histopathological Exam.	10	0	0	0
19	Uterine Discharge	23	0	0	0
20	D.I. & Health Camp.	0	25	398	0
21	Farm Visit (Govt.+ SHG)	31	40	51	36
22	Seminar & Exhibition	0	0	0	0
23	Revenue	0	0	0	0
24	Awareness Camp	0	171	0	262
25	Animal Feed Analysis	340	0	0	0
26	FMD LPB ELISA	0	0	0	0
27	Sera/ET collection for seromonitoring	0	0	0	0
28	Training on Bird Flu/BSF	0	0	0	0
29	FMD DIVA FLISA	0	0	0	0
30	Collection & sending serum sample for HPAI	116	143	18	0
31	Awareness Camp on A.I./Vaccination /Deworming/Bird Flu/ SF/BSF/Different disease aspects of Livestock & Poultry	0	171	0	Awarenes-262 Vacc-324 Deworming- 8756 nos

6. CATTLE DEVELOPMENT

The Cattle population of Tripura is mostly of non- descript type. The Department through the Intensive Cattle Development Programme had been providing artificial insemination services to the farmers. Of late, the dept. under the National project for Cattle and Buffalo Breeding (NPCBB) programme have taken steps for providing AI services at the door step of farmers.

6. (A) Major Achievements of Cattle Development during the year 2019 - 2020.

SL. No	Parameter		ICDP- I					ICDP- II			Total.	
			West	Sep.	Khowai	Gomat i	South	Unakuti	Dhalai	North		
1	No. of semen Production Centre at Bull Rearing Station		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
2	No. of Frozen Semen Bank		1	0	0	1	0	1	0	1	4	
3	No. of Artificial Insemination Centre (AIC)		81	85	50	44	52	39	49	36	436	
4	No. of DSAIW trained		8	9	3	2	5	3	3	6	39	
5	No. of Door step A.I. workers		59	34	19	32	12	7	17	17	197	
6	i)A.I. Performed by Dept.Inst.		10935	11710	6896	11426	9163	3850	5392	4169	63541	
	ii)Buffalo A.I. Performed by Dept.Inst.		0	0	0	0	0	44	0	63	107	
	iii)A.I. Performed by DSAIW		28003	21744	6973	8446	2214	603	6970	5488	80441	
	iv)Buffalo A.I Performed by DSAIW		0	0	0	0	0	12	23	0	35	
AI Grand Total			38938	33454	13869	19872	11377	4509	12385	9720	144124	
Calves Born :												
7	Dept. Inst.	Cow	i) Male	2389	2475	1303	2442	1775	630	1266	916	13196
			ii) Female	2228	2174	1324	2338	1790	642	1213	958	12667
	Door step A.I. worker	Cow	i) Male	0	0	0	0	0	5	0	8	13
			ii) Female	0	0	0	0	0	0	0	5	5
	Dept. Buffalo	Buffalo	i) Male	3750	3245	1039	1454	374	92	834	690	11478
			ii) Female	4236	3218	1070	1647	408	97	912	768	12356
	DSAI Buffalo	Buffalo	i) Male	0	0	0	0	0	0	0	0	0
			ii) Female	0	0	0	0	0	0	0	0	0
Grand Total			12603	11112	4736	7881	4347	1466	4225	3345	49715	
Liquid Nitrogen Plant in operation:-												
8	i) Quantity of Liquid Nitrogen production (in Lt.)		68301							68301		
	ii) Quantity of Liquid Nitrogen Purchased (in Lt.)		66743.723 Litre							66743.723		
	iii) Quantity of Liquid Nitrogen Supplied (in Lt.)		23262	18255	9664	11029	15620	0	4433	8800	91063	
9	Total quantity of LN ₂ evaporated during transportation (in Lt.)		33917.931							33917.931		
	Total Utilization									131238.931		
Frozen Semen Straw (in Nos.)												
(i) Opening balance:	100% JR Straw		13018								39536	
	50% JR Straw		11808									
	50% HF		5550									
	PT Straw		0									
	100% Sahiwal		7824									
	Buffalo(Murrah)		1336									
(ii)Procurement of F.S. Straw:	100% JR Straw		95000								170000	
	50% JR Straw		49000									
	50% HF		20000									
	PT Straw		0									
	100% Sahiwal		4500									
	Buffalo(Murrah)		1500									
(iii) Supply of F.S. Straw:	100% JR Straw		19885	17940	8895	10579	12850	0	10712	4380	85241	
	50% JR Straw		13681	11515	4590	5735	7800	0	6550	3600	53471	
	50% HF		7660	3470	1790	2026	1400	0	1800	200	18346	
	PT Straw		50	0	0	0	0	0	0	0	50	
	100% Sahiwal		822	300	540	200	200	0	300	4800	7162	
	Buffalo(Murrah)		100	0	0	0	0	0	743	400	1243	
			Total							165513		
(iv)Balance in hand:	100% JR Straw		23277								43523	
	50% JR Straw		7137									
	50% HF		7354									
	PT Straw		0									
	100% Sahiwal		4062									
	Buffalo(Murrah)		1693									

6. (B) STOCK POSITION AS ON 31.03. 2020 OF RECBF, R. K. NAGAR.

(Figure in nos.)

SL.NO.	Kinds of Animals.	Jersey	Cross Bred	Sahiwal	Murrah Buffalo	Total
1	Cows in Milk	2	22	2	0	26
2	Cows in dry	8	31	10	9	58
3	Heifers	4	19	5	3	31
4	Bull	0	4	2	10	16
5	Male Calf	2	13	0	2	17
6	Female Calf	0	14	3	2	19
Total		16	103	22	26	167

6. (C) No. of Calves Born in during the Year 2019-20

SL.NO.	Breed.	Male Calves	Female Calves	Total
1	Jersey	1	0	1
2	Cross	15	13	28
3	Sahiwal	1	3	4
4	Murrah Buffalo	1	1	2
Total		18	17	35

6. (D) No. of Animals died during the Year 2019-20

SL.NO.	Breed.	Male calves	Female calves	Bull	Heifers	Cow	Total
1	Jersey	0	0	0	0	0	0
2	Cross	4	4	0	0	6	14
3	Sahiwal	0	0	0	0	1	1
4	Murrah Buffalo	0	0	0	0	0	0
Total		4	4	0	0	7	15

6.(E) Extension performance of RECBF, R.K Nagar during the year 2019-20

SL NO	Particulars	Achievements During 2019-20
1	Quantity of Milk Produced during 2019-20	83804.50Kg
2	Quantity of Milk supplied (GCOMPUL) during 2019-20	68485.50 Kg.
3	Quantity of Milk utilized for calf feeding during 2019-20	12727.40Kg.
4	Quantity of Milk utilized for Incentives during the year 2019-20	2583.50Kg.
5	Quantity of Milk utilized for practical classes.	11.25Kg.
6	Average Milk Production / Cow/day during 2019-20	7.10Kg./day
7	Number of Breeding Bulls Supplied during 2019-20	14Nos.
8	Revenue Generated during 2019-20	
	(i) Livestock Sold (in Rs.)	808000/-
	(ii) Milk sold (in Rs.)	2654541/-
	(iii) Manure/Others (in Rs.)	2500/-
Total		3465041/-

**6(F) REPORT OF PARTICIPATION/HOLDING OF ADMINISTRATIVE CAMP/HEALTH CAMP ETC.
ORGANISED BY DISTRICT/BLOCK LEVEL OFFICE.**

Sr. No.	Name of the Head of Offices	Particulars	Achievements During 2019-20
1	The DD,ARD (West),	a) Administrative Camp	17
		b) Animal Health	297
		c)Vaccination Camp	1571
		d) Awareness Camp	500
		e) Infertility camp	95
		f) Deworming	0
		g) Milk yield/Calf rally organized	43
2	The DD, ARD (South),	a) Administrative Camp	22
		b) Animal Health	591
		c)Vaccination Camp	906
		d) Awareness Camp	588
		e) Infertility camp	57
		f) Deworming	42
		g) Milk yield/Calf rally organized	15
3	The DDARD (Sepahijala),	a) Administrative Camp	15
		b) Animal Health	211
		c)Vaccination Camp	956
		d)Awareness Camp	317
		e) Infertility camp	40
		f) Deworming	0
		g) Milk yield/Calf rally organized	0
4	The DD, ARD (Khowai),	a) Administrative Camp	12
		b) Animal Health	396
		c)Vaccination Camp	1003
		d) Awareness Camp	619
		e) Infertility camp	47
		f) Deworming	0
		g) Milk yield/Calf rally organized	3
5	The DD,ARD (Unokoti),	a) Administrative Camp	32
		b) Animal Health	198
		c)Vaccination Camp	673
		d) Awareness Camp	218
		e) Infertility camp	28
		f) Deworming	0
		g) Milk yield/Calf rally organized	0
6	The DD, ARD (Gomati),	a) Administrative Camp	14
		b) Animal Health	445
		c)Vaccination Camp	964
		d) Awareness Camp	583
		e) Infertility camp	66
		f) Deworming	0
		g) Milk yield/Calf rally organized	0
7	The DD, ARD (North),	a) Administrative Camp	8
		b) Animal Health	175
		c)Vaccination Camp	521
		d) Awareness Camp	276
		e) Infertility camp	36
		f) Deworming	0
		g) Milk yield/Calf rally organized	0
8	The DDARD (Dhalai),	a) Administrative Camp	26
		b) Animal Health	619
		c)Vaccination Camp	1314
		d) Awareness Camp	915
		e) Infertility camp	82
		f) Deworming	73095
		g) Milk yield/Calf rally organized	2
Total		a) Administrative Camp	146
		b) Animal Health	2932
		c) Vaccination Camp	7908
		d) Awareness Camp	4016
		e) Infertility camp	451
		f) Deworming	73137
		g) Milk yield/Calf rally organized	63
Grand Total		88653	

7. PIG DEVELOPMENT -

There are 11 (eleven) Pig breeding Farms in the State. There is a great potential for the growth of Pig husbandry in Tripura. The main objective of the Government to enhance pig production of the state by upgrading the local variety of pigs through cross breeding with the exotic pigs. Adult body weight of the improved pigs comes up to 70 to 80 kg with increased litter size. Carcass weight was found to be 56 to 70 % of live weight.

7. (A) DISTRICT WISE PIG FARM LOCATIONS ARE AS GIVEN BELOW -

SL No	Name the Farm	Area	Name of the District
1	Belbari	TTAADC	West District
2	R.K.Nagar,Unit	State Government	
3	Howaibari,	State Government	Khowai District
4	CLF Devipur,	State Government	Sepahijala District
5	Mega Seed Project, Devipur	ICAR aided Project	
6	Jalefa	State Government	South District
7	Birchandra Manu	State Government	
8	Birchandra Manu	TTAADC	
9	Nabincherra	TTAADC	Unakuti District
10	Kanchanpur	TTAADC	North District
11	Nalicharra,	State Government	Dhalai District
12	Nalkata,	State Government	

7. (B) ACHIEVEMENT OF THE GOVERNMENT PIG FARMS DURING THE YEAR 2019-20

Particulars	Nal Kata.	NaliCharra	Jalefa	Devipur.	Mega Seed Devi Pur.	Hawaibari	B.C. Manu	B.C. Manu ADC	R.K. Nagar, Unit	Belbri ADC	Kanchanpur ADC	Nabin-charra ADC	Grand Total
Boar	17	14	4	5	6	7	8	9	10	11	12	13	14
Sow	13	54	28	56	50	35	47	37	12	74	31	21	458
Young Boar	0	0	9	0	0	7	0	0	0	0	0	0	16
Gilt	55	18	0	2	0	12	0	0	0	30	8	8	133
Piglet	85	52	55	166	167	16	78	110	5	186	58	26	1004
Total	170	138	96	231	220	84	130	153	18	306	104	58	1708
Production of Piglet													
Male	38	191	148	332	305	39	183		0	689	260	156	3828
Female	45	198	153	330	291	33	142	295					
Total	83	389	301	662	596	72	325	295	0	689	260	156	3828
Piglets sold for breeding purpose													
Male	8	302	147	235	220	10	142	216	0	563	219	174	2866
Female	10		140	171	197	10	102						
Total	18	302	287	406	417	20	244	216	0	563	219	174	2866
Mortality													
Adult/Acute	2	0	0	2	3	5	7	0	0	0	0	0	19
Male	10	36	8	32	22	14	26	0	0	0	0	0	148
Female	6	27	8	23	36	17	32	0	0	0	0	0	149
Total	18	63	16	57	61	36	65	0	0	0	0	0	316
Total Revenue (In Rs)	137625	1093920	1359555	2071875	2081250	511671	1346660	864800	0	2594750	1018250	640950	13721306

8. GOAT DEVELOPMENT -

The Composite Live Stock Farm, Devipur has been engaged in preserving the genetic pool of Black Bengal variety of Goats, which is considered as the best quality goat meat in the country. However, with a view to evaluate the adaptability, some other varieties of goats are being reared in this farm.

8. (A) Stock Position of Government Goat farm as on 31-03 - 2020 (figure in Nos.)

Sr. No	Name of the Farm	Breed	Adult		Finisher		Grower		Weaner		Suckling		Total
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	C.L.F, Devipur	Black Bangle Goat	16	117	5	3	0	0	11	7	36	32	227
2	C.L.F B.C. Manu.	Black Bangle Goat	0	7	1	8	0	0	0	0	6	3	25
Total			16	124	6	11	0	0	11	7	42	35	252

8. (B) Production and Distribution of Government Goat farm for the year 2019-20

Sr. No	Name of the Farm	Breed	Kid Born		Kid Supplied for Breeding		Kid Supplied for Table		Adult Supplied for Breeding		Adult Supplied for Table		Mortality		Total Disposal				Total Revenue earned (in Rs)		
			M	F	M	F	M	F	M	F	Male		Female		Male		Female				
											Adult	Kid	Adult	Kid	Adult	Kid	Adult	Kid			
1	C.L.F, Devipur	B.B. Goat	87	98	12	53	0	35	0	0	0	0	20	0	31	0	0	0	0	0	Rs.283462/-
2	C.L.F. B.C. Manu.	B.B. Goat	10	13	0	0	0	0	0	0	0	0	1	3	0	3	5	0	0	0	Rs.12300/-
Total			97	111	12	53	0	35	0	0	0	5	21	3	31	3	5	0	0	0	Rs.295762/-

9. POULTRY DEVELOPMENT -

The primary objective of the scheme is to augment poultry/duck egg and meat production, including broiler meat to make the State self sufficient. Dept. maintains poultry and duck breeding farms for production and supply of quality chicks and ducklings of LIT variety. The major obstacle of poultry industry in Tripura is the cost of poultry feed. This scheme entails scope of huge employment generation for the youths of both urban and rural masses and especially to the weaker section of people of the State. Accordingly this is a high priority scheme of the ARDD.

9(A) Performance of Govt. Poultry Farm during the year 2019-20

S.l No	Particulars	S.P.F, Gandhigram.		DPF, Panisagar		DPF, Udaipur		Belbari TTAADC		Grand TOTAL		
		Parent line	Commercial	Parent line	Commercial	Parent line	Commercial	Parent line	Commercial	Parent line	Commercial	
1	Strength as on 31.03.2020 (In Nos.)	i) Cock:-	75	23	203	0	66	33	142	0	486	56
		ii) Hen:-	738	124	771	0	489	49	960	0	2958	173
		iii) Cockerel:-	0	513	71	0	0	109	49	0	120	622
		iv) Pullet:-	0	547	681	0	0	148	558	0	1239	695
		v) Chicks:-	1156	487	1757	0	1154	619	1853	0	5920	1106
	Total =	1969	1694	3483	0	1709	958	3562	0	10723	2652	
2	Egg Produced (In Nos.)	144124		56692		57598		119636		378050		
3	Total Eggs disposed :											
	i) For Table Purpose:-	60981		22024		15106		0		98111		
	ii) Sold for hatching:-	584		60		30		0		674		
	iii) Utilized for hatching:-	80304		28481		40474		0		149259		
	iv) Spoiled eggs :-	1045		287		593		0		1925		
	v) Balance in hand	1210		5840		1992		0		9042		
	Total	144124		56692		58195		0		259011		
	No. of DOC Produced(In Nos.)	64470		19055		26268		52148		161941		
	Distribution (DOC):-											
	i) To the Farmer	5466		717		5915		7327		19425		
	ii) To the BLBH	53449		18338		18272		37525		127584		
	iii) For Breeding	5555		0		0		0		5555		
	Total	64470		19055		24187		44852		152564		
	Sold for Table Purpose (In Nos.)											
	i) Adult	1255		64		198		0		1517		
	ii) Grower(Chicks)	2319		0		69		0		2388		
	Total	3574		64		267		0		3905		
	Mortality (In Nos.)	i) Chicks(0-56days)	740		1065		788		0		2593	
		ii) Grower	194		222		157		0		573	
		iii) Adult	351		626		387		0		1364	
		Total =	1285		1913		1332		4292		8822	
	Revenue earned (In Rs.)	i) From egg:	244262		85143		56598		0		386003	
		ii) Chicks(4-28 days)	20600		0		0		0		20600	
		ii) From DOC:-	1041012		291060		427410		0		1759482	
		iii)Chicks(29-56days)	36485		0		0		0		36485	
		iv) From Meat Sold	362010		15270		38290		0		415570	
		v) Manure/Others:	2700		1500		20250		0		24450	
		vi) Fodder	34220		0		0		0		34220	
		vii) Others	58		0		0		0		58	
		viii)Outstanding credit	0		35172		0		0		35172	
	G.Total	1741347		428145		542548		1485975		4198015		

10. DUCK DEVELOPMENT -

10. (A) performance of the Govt. Duck breeding Farms during the year 2019-20

SL No	Particulars	REDBF, R.K. Nagar				DPF, Devipur				Grand Total			
		K.C.	VSM	Bang. White Pekin	Bang. K.C	K.C.	VSM	Bang. White Pekin	Ban. K.C	K.C.	VSM	Bang. White Pekin	Bang. K.C
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Stock position as on 31.03.2020												
	i) Duck:-	915	0	0	0	335	75	67	41	1250	75	0	41
	ii) Drake:-	201	0	0	0	72	15	15	12	273	15	15	12
	iii) Young Stock (60 days above)												
	(a) Per-Layer	0	0	19	29	0	0	0	0	0	0	19	29
	(b) 0-28days	1538	0	0	0	0	0	0	0	1538	0	0	0
	(c) 29-56 days	120	0	0	0	0	0	0	0	120	0	0	0
	Total	2774	0	0	29	407	90	82	53	3181	90	34	82
2	Egg Produced	116901	27	661	2303	35269	9568	0	0	152170	9595	661	2303
	Total Eggs disposed												
	i) For Table Purpose	43969	0	438	2243	21922	6018	0	0	65891	6018	438	2243
	ii) Sold for hatching	50951	0	177	0	213	33	0	0	50951	33	177	0
	iii) hatching in the Farm	0	0	0	0	0	0	0	0	0	0	0	0
	iv) Spoiled eggs	386	0	0	0	0	0	0	0	386	0	0	0
	Total	95306	0	615	2243	22135	6051	0	0	117228	6051	615	2243
4	No. of DOD chicks Produced	19979	0	0	0	4805	1281	0	0	24784	1281	0	0
	Distribution of DOD chicks												
	i) In the State	0	0	0	0	0	0	0	0	0	0	0	0
	ii) To the BLBH	0	0	0	0	1140	220	0	0	1140	220	0	0
	iii) Reared in the farm	0	0	0	0	3426	771	0	0	3426	771	0	0
	Total	0	0	0	0	4566	991	0	0	4566	991	0	0
	Sold for Table Purpose												
	i) Adult												
	ii) Grower	318	3	8	5	568	94	21	0	886	97	29	5
	Total	318	3	8	5	568	94	21	0	886	97	29	5
	Mortality												
	i) Drake	6	0	0	0	5	29	1	0	11	29	1	0
	ii) Duck	98	0	0	0	82	36	3	0	180	36	3	0
	iii) Pre-Layer:&57days above	211	3	0	2	0	0	0	0	211	3	0	2
	iv)Duckling(4-56days)	5811	0	0	0	789	128	0	0	6600	128	0	0
	v)DOD(0-3days)	351	0	0	0	170	61	0	0	521	61	0	0
	Total	6477	3	0	2	1046	254	4	0	7523	257	4	2
	i) From egg:-	430864	216	3070	15256	153958	47182	0	0	584822	47398	3070	15256
	ii) From meat	43722	890	1930	800	75413	18016	5420	0	119135	18906	7350	800
	iii) DOD & ducklings	899260	0	0	0	126620	40795	0	0	1025880	40795	0	0
	iv) credit sale if any	0	9600	0	0	0	1760	0	0	0	9600	0	0
	v) Manure/Others:	0	0	0	0	0	0	0	0	0	0	0	0
	Total Revenue earned in Rs.	1396008	1106	5000	16056	355991	107753	5420	0	1729837	116699	10420	16056

II. RABBIT DEVELOPMENT -

The main objective of the scheme is to popularize rabbit rearing in rural areas for production of non-conventional meat of rabbit as an alternative source for less cholesterol containing meat.

11. (A) Performance of the Govt. Rabbit Breeding Farms during the year 2019-20

SL. No.	Particulars		Rabbit Farm						Grand Total.		
			R.K. Nagar (FC)			B. C. Manu					
1	2		3			4			5		
			SC	NZW	Total	SC	NZW	Total	SC	NZW	Total
1	Stock position of Rabbit as on 31.03.2020	i) Male	15	16	31	2	0	2	17	16	33
		ii) Female	33	35	68	6	0	6	39	35	74
		iii) Weiner	4	3	7	3	0	3	7	3	10
		iv) Kit	29	34	63	7	0	7	36	34	70
		v) Grower	3	10	13	0	0	0	3	10	13
		Total	84	98	182	18	0	18	102	98	200
	Kid Born	SC	Male	159		8			402		
			Female			11					
		NZW	Male	224		0					
			Female								
	Total	Male	383		19			402			
		Female									
3	Adult Rabbit Supplied for Breeding Purpose	SC	Male	84		6			190		
			Female			7					
		NZW	Male	93		0					
			Female								
		Total	Male	177		13				190	
		Female									
4	Adult Rabbit Supplied for Table Purpose	SC	Male	44		0			82		
			Female			3					
		NZW	Male	35		0					
			Female								
		Total	Male	79		3				82	
		Female									
5	Mortality	SC	Male	99		3			185		
			Female			4					
		NZW	Male	79		0					
			Female								
		Total	Male	178		7				185	
		Female									
6	Revenue earned (In Rs)		Rs. 61048/-			Rs. 3480/-			Rs. 64528/-		

12. FEEDS & FODDER DEVELOPMENT -

Under the feeds & fodder development programme cultivation of fodder and grass were under taken and grazing facilities were developed for the milch animals. Development of fodder production in farmers land in the block level, definite programme was also adopted involving panchayats.

There are 7 Fodder Seed production Farms under State Govt. 1) R. K. Nagar Fodder Farm 2) Devipur Fodder Farm 3) B. C. Manu Fodder Farm 4) Nalicharra Fodder Farm 5) Nalkata Fodder Farm 6) SPF Gandhigram Fodder Farm & 7) Hawaibari Fodder farm.

11. (A) Details Fodder development activities under govt. Farms & in farmer's field.

Sl No	Name of items / Development Activities	Unit	Achievement 2019-20
1	2	3	4
1	Area under Fodder crops in Govt. Farms :		
	(i) Kharif/ Perennial along with ratoon	In Ha	14.38
	(ii) Annual/ Seasonal [Kharif + Rabi]	In Ha.	2.96
	(iii) Area under Pasture;	In Ha.	63.78
	(iv) Area under Tapioca plantation	In Ha.	3.5
2	Production of Fodder in Govt. Farms.		
	(i) Green Fodder production [Perennial +Annual]	In Mt.	1795.48
	(ii) Dry Fodder Production	In Mt.	6.5
	(iii) Azolla production	In Mt.	2.456
	(iv) Raw Tapioca tuber supplied	In Mt.	4.28 ✓
	(v) Silage production	In Mt.	300 ✓
3	Other Achievement in Govt. Farms.		
	(i) Green Fodder supplied	In Mt.	1248.00
	(ii) Dry Fodder supplied	In Mt.	5.835
	(iii) Distribution of perennial cuttings annually	Nos. in Lakh	3.1308
	(iv) Distribution of Moringa greens annually	Nos. in Lakh	1.662
	(v) Silage supplied	In Mt.	198.55
	(vi) Revenue earned (by cash selling)	Rs. In Lakh	5.76725
	(vii) Revenue earned (by Supply value)	Rs. In Lakh	62.3913
4	Achievement in Farmers field.		
	(i) Perennial Fodder plantation[MGNREGA]	In Ha.	3.88
5	(ii) Perennial Fodder production[MGNREGA+NLM](estimated)	In Mt.	232.8
	(i) Area covered under Perennial & Seasonal Fodder grass	In Ha.	88.5
	(ii) Production of Perennial/ Seasonal Fodder grass/ Moringa & Azolla	In MT	2028.28 ✓

13. FEED MIXING PLANT

13. (A) ACHIEVEMENTS OF GOVT. FEED MIXING PLANTS DURING THE YEAR 2019-20

SL No	Particulars	Feed Mixing Plant, R.K. Nagar	Feed Mixing Plant, Gandhigram.	Feed Mixing plant Devipur	Feed Mixing plant Udaipur
1	2	3	4	5	6
1	Total quantity of Compounded Ration Procured (in Mt)	--	--	--	--
2	Total quantity of Compounded Live stock Ration Prepared (in Mt/Kg)	779.209MT	133200 Kg.	--	--
3	Total hours machine functioned in plant	820(Hours)	333 hrs.(Apprax)	--	--
4	Poultry ration supplied/Tapioca Supplied(In Mt)	130.390MT	132800Kg. (to Diff.Sections)	--	--
5	Duck Ration Supplied (in Mt/Kg)	99.924MT	--	51653 Kg	--
6	Pig Ration Supplied (in Mt/Kg)	339.465MT	--	114442 Kg	--
7	Pig Ration Supplied(Mega seed project) (in Mt/Kg)	--	--	114645Kg	--
8	Cattle Ration Supplied	203.035MT	--	--	--
9	Rabbit Ration Supplied(in Mt/Kg)	5.030MT	--	--	--
10	Goat Ration Supplied (in Mt/Kg)	0.50MT	--	500 Kg	--
11	C.G.M. Supplied under H.R.S. Supplied	--	--	--	--
Quantity of Feed Concentrate Produced annually					
12	a) Cattle Feed (in Mt/Kg)	203.085MT	--	--	--
	b) Poultry Feed (in Mt/Kg)	130.040MT	133200 Kg.	--	--
	c) Pig Ration (in Mt/Kg)	340.965MT	--	--	--
	d) Duck Ration (in Mt/Kg)	99.924 MT	--	--	--
	e) Rabbit Ration (in Mt/Kg)	5.030MT	--	--	--
	f) Concentrate Mixture for Goat (in Mt/Kg)	--	--	--	--
	g)Crushed Tapioca (in Mt/Kg)	--	--	--	--
	h) Crushed Rice bran / Wheat bran/ Dry fish/ MOC (DO)/GNC(DO)	--	--	--	--
	i) Crushed Yellow Maize	--	--	--	--

14. DAIRY DEVELOPMENT -

14. (A) Performance/Achievements of GCMPUL during the year 2019-20

SL.No	Particulars	Unit	Achievement 2019- 20	
1	2	3	4	
Procurement of Milk from:-				
1	i) Milk Producers Co - Op Societies	Kg.	2760259.29	
	ii) Government Farm	Kg.	68607.00	
2	Marketing of Milk	Ltrs	4399497.90	
3	Marketing of Milk Products	Ghee	Kg	725.50
		Paneer	Kg	15032.20
		Icecream	Ltr.	991.09
		Doi	Kg.	21782.20
4	New Society organized	Nos.	37	
5	No. of MPCS function	Nos.	117	
6	No. of farmers members	Nos.	7740	
7	Supply of milch Ration	MT.	2580.05	
8	No.of milk Producers Training	Nos.	105	
9	Distribution of Cross-bred Heifers/Milch Animal under DEES	Nos.	49	
10	Milk chilling Centre /BMC(existing) & Capacity	Nos.	1, Cap.7 KL (2KL&5KL)	
11	Others.	Nos.	--	
