

11. MAJOR ACHIEVEMENTS

- * Conducted FR Dog population survey in the Dzongkhag.
- * 2,970 Dogs neutered during the NADPM campaign.
- * 2 units of 3,000 birds capacity poultry layer farm established through Big Ticket Initiative (BTI) project support.
- * 1 unit of 200 birds capacity native poultry farm established at Balana, Goenshari Gewog.
- * Served as Frontliners during COVID-19 pandemic situation mainly as Focal for Quarantine Centers and essential livestock service provider.

12. BUDGET UTILIZATION 2021/22

| Activity Title | Amount in million (Nu.) |
|---|-------------------------|
| Fodder development program | 0.120 |
| FMD prevention & control program | 0.150 |
| Notifiable disease prevention & control program | 0.043 |
| Poultry development program | 0.150 |
| Fishery development program | 0.040 |
| CHBPP program | 0.060 |
| Construction of DVH PCC road | 0.437 |
| Support from Gewog Development Grant | 4.930 |
| Total | 5.93 |

13. STAFF STRENGTH

| Name | Designation | Work place | Remarks |
|------------------|-------------|------------|---------|
| Ugyen Dorji | Dy.CDLO | HQ | |
| Kinlay Gyeltshen | ADLO | HQ | |
| Pema Ugyen | Sr.LPO | HQ | |
| Dr. Pema Jatsho | Sr.VO | DVH | EOL |
| Ten Dorji | Sr. LPS | DVH | |
| Kezang Jatsho | Lab.Tech | DVH | |
| Tshering Choki | LPS | DVH | EOL |
| Phuntsho Wangmo | Sr.LHS | Barp | |
| Wangchuk | Sr.ES | Chhubu | |
| Phuntsho Namgay | Sr.LHS | Dzomi | |
| Sonam Jamtsho | LPS | Goenshari | |
| Tshewang Tashi | LPS | Guma | |
| Singye Wangchuk | Sr. ES | Kabisa | |
| Jigme Lhendup | LPS | Lingmukha | |
| Kinley Gyem | LPS | Shengana | |
| Namgay Wangdi | Sr. LPS | Talog | |
| Dorji Wangmo | LPS | Toedwang | |
| Dorji Wangchuk | Sr.ES | Toepaisa | |
| Kinzang Wangdir | Driver | DVH | |
| Dawa Dema | Caretaker | DVH | |

ACKNOWLEDGMENT

The sector would like to thank the Dzongkhag Administration, Punakha for administrative & financial support while implementing livestock activities. The sector would also like to acknowledge the support and guidance of the Department, RLDC, Commodity Programs, and relevant stakeholders. Appreciation to all Punakha livestock fraternity for their sincere and dedicated service in successfully implementing the planned activities of FY 2021-22.

Compiled & Designed by Pema Ugyen, Sr.LPO



དཔལ་ལྷན་འབྲུག་གཞུང་། ལྷོ་ལྷོ་བའི་ཆེན་པོ་ལྷོ་ལྷོ།
 རྒྱལ་ཁབ་འདུག་ལྷོ་ལྷོ། ལྷོ་ལྷོ་ལྷོ་ལྷོ།
 Royal Government of Bhutan
 Dzongkhag Administration
 Livestock Sector, Punakha



གྲུབ་འབྲས་ལྗོན་ལྗོན་ ༢༠༢༡-༢༠༢༢།

Achievement at a Glance
2021/22

Livestock Sector
Punakha Dzongkhag
July , 2022

Tel: +975-2-584150 (DLO) / 584104 (DVH)

Post Box No. 107

Email: livestock@punakha.gov.bt

1. BACKGROUND

Annual Progress Report 2021/22 is the 7th series. The report includes summary of livestock population, production, animal breeding and health activities in Punakha Dzongkhag. The compilation is based on the information gathered from livestock centres and record maintained by the sector. The report is expected to serve as a source for planning, decision making, and to provide a framework for future follow-up studies.

2. LIVESTOCK POPULATION 2021

| Category | Local | Improved | Total |
|----------|-------|----------|--------|
| Cattle | 7,185 | 3,929 | 11,114 |
| Equine | 276 | 31 | 307 |
| Pig | 44 | 269 | 313 |
| Poultry | 2,403 | 24,311 | 26,583 |
| Sheep | 159 | 1 | 160 |
| Goat | 423 | 12 | 435 |
| Cat | | | 2,175 |
| Dog | | | 2,403 |

Source: NSB (2021)

3. APA ACHIEVEMENT

| Commodity | Unit | Target | Achieved |
|--------------------|---------|--------|----------|
| Milk Production | MT | 1,375 | 1,605 |
| Egg Production | Million | 2.19 | 2.59 |
| Pork Production | MT | 15 | 12.01 |
| Chicken Production | MT | 1.80 | 2.37 |
| Fish Production | MT | 1.89 | 1.84 |
| Chevon | MT | 0.45 | 0.54 |
| Honey | MT | 0.35 | 0.16 |

Source: NSB (2021) & DLS revalidated data

4. REVENUE GENERATED

| Products | Unit | Sold | Nu. in million |
|--------------|---------|--------|----------------|
| Fresh milk | MT | 208.05 | 11.44 |
| Butter | MT | 28.90 | 10.65 |
| Cheese | MT | 50.09 | 24.58 |
| Egg | Million | 1.60 | 25.10 |
| Meat | MT | 14.61 | 6.20 |
| Total | | | 70.60 |

5. INPUT SUPPLY

| Input Type | Unit | Quantity |
|---------------------------------------|------|----------|
| Pullets | Nos. | 670 |
| DoC (Layer) | Nos. | 21,635 |
| Piglets | Nos. | 34 |
| Fingerlings | Nos. | 15,100 |
| Breeding Bucks (RLDC support) | Nos. | 1 |
| Breeding Does (RDLC support) | Nos. | 2 |
| Pasture seeds | Kg | 260 |
| Winter Oat seeds | Kg | 11,635 |
| Maize seed | Kg | 4,305 |
| AI Crates | Nos. | 5 |
| Egg hatchery incubator (RLDC support) | Nos. | 1 |

6. FARM ESTABLISHMENT

| Farm Type | Unit | Quantity |
|--------------------------------------|------|----------|
| Dairy farm (1-2 unit) | Nos. | 2 |
| Dairy farm (3-5 unit) | Nos. | 7 |
| Dairy farm (<5 unit) | Nos. | 1 |
| Poultry layer farm (50-100 birds) | Nos. | 1 |
| Poultry layer farm (above 100 birds) | Nos. | 11 |
| Piggery farm (>2 pigs) | Nos. | 3 |
| Native poultry farm | Nos. | 3 |
| Biogas plants | Nos. | 2 |

7. SUBSIDY SUPPORT

| Subsidy Type | Unit | Quantity |
|---------------------------------------|-----------|----------|
| Cattle shed construction | Household | 57 |
| Chaff cutter machine | Nos. | 10 |
| Dairy cattle sourced | Nos. | 5 |
| Piggery shed construction | Household | 2 |
| Native poultry shed construction | Household | 3 |
| Poultry shed construction (Improved) | Household | 8 |
| Goat shed construction (RLDC support) | Household | 1 |

8. G2C SERVICES

| Service Type | Unit | Quantity |
|---------------------------|----------------|----------|
| Meat permit | No. of permits | 117 |
| Livestock movement permit | No. of permits | 147 |
| Emergency outcall | No. of times | 569 |

9. BREED IMPROVEMENT

| Program Type | Unit | Quantity |
|------------------------|------|----------|
| AI performed | Nos. | 686 |
| AI male progeny born | Nos. | 101 |
| AI female progeny born | Nos. | 152 |
| AI progeny ear-tagged | Nos. | 115 |

10. ANIMAL HEALTH SERVICES

| Service Type | Unit | Quantity |
|--------------------------------|------|----------|
| OPD attended (clinical cases) | Nos. | 38,337 |
| CABC program | Nos. | 3,022 |
| Deworming | Nos. | 11,294 |
| Ecto-parasite control | Nos. | 10,797 |
| Sterilization of scrub animals | Nos. | 221 |
| FMD vaccination | Nos. | 7,700 |
| BQ/HS vaccination | Nos. | 1,712 |
| Anti-rabies vaccination | Nos. | 2,261 |
| IBD vaccination | Nos. | 31,966 |
| NDB1 vaccination | Nos. | 36,159 |
| NDR2B vaccination | Nos. | 16,692 |
| Fowl pox vaccination | Nos. | 8,722 |
| Canine Distemper | Nos. | 79 |

Laboratory services:

| | | |
|---|------|-----|
| (Parasitology-313, Bacteriology-8, Hematology-98, Serology-95, HP sample-3, Postmortem-16, Urine test-16) | Nos. | 549 |
|---|------|-----|