

# ୵୳୰ୖ୴୶୵ଽୢୠ୩୕୩ଵୄ୵ୄ୲ୖ୶ୖୗୖ୶୕୶ୢଌ୶୲୴୩୕୵ୠୢ୩୕୳୕୕୕୕୕ଌ୕୵୕ଌୖ୶୕୵୵ୢୢୢୡ୶ୖୖଽୢ୩୶ୖ୵ଵ୕ଽୖ୵ୡୡ

#### ROYAL GOVERNMENT OF BHUTAN MINISTRY OF HEALTH BHUTAN FOOD AND DRUG AUTHORITY INSPECTION SERVICES



### CHECKLIST FOR CONSTRUCTION OF COMMERCIAL ANIMAL FARMS

| Inspector team:                | (Team Leader) |
|--------------------------------|---------------|
|                                |               |
| Date of Inspection (DD/MM/YY): |               |

#### Property Owner: A01. Dzongkhag: A02. Location of Farm Dungkhag: Gewog: Village: Mobile Number of the +975 respondent: A03. X - Coordinates Y - Coordinates Geo Coordinates (Please tick () one) A04. Type of farm: □ Commercial □ Semi-commercial □ Backyard A05. Size of the farm Numbers (total heads):

### A. Farm Information:

| Sl. No | Location of the farm | Yes | No | NA | Evidences/ Remarks |
|--------|----------------------|-----|----|----|--------------------|
|        |                      |     |    |    |                    |

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| 1      | Livestock farms should be              |  |  |
|--------|--|--|--|
|        | constructed in a way that permits      |  |  |
|        | perfect isolation of animals and birds |  |  |
|        | and shall operate under a regime of    |  |  |
|        | strict quarantine, including the       |  |  |
|        | following:                             |  |  |
| 1.1    | the farm shall be located on the       |  |  |
|        | outskirts of the town avoiding         |  |  |
|        | congested residential areas.           |  |  |
| 1.2    | The farm location must be at least     |  |  |
|        | 100 meters away from national high     |  |  |
|        | way and public access feeder road      |  |  |
|        | along with a boundary wall             |  |  |
| 1.3    | The farm areas shall not be low        |  |  |
|        | lying, water logging and there shall   |  |  |
|        | be quick drainage of rainwater from    |  |  |
|        | the premises.                          |  |  |
| 1.4    | The farm areas shall be such that      |  |  |
|        | drainage water or effluent from        |  |  |
|        | village, town, factory and other farms |  |  |
|        | doesn't enter the farm premises.       |  |  |
| 1.5    | Adequate drinking water of             |  |  |
|        | acceptable quality shall be made       |  |  |
|        | available in the premises.             |  |  |
| 1.6    | Have reliable electricity facilities   |  |  |
|        |  |  |  |
|        |  |  |  |
| 1.7    | The shed should have adequate          |  |  |
|        | ventilation                            |  |  |
|        |  |  |  |
| Notes: |  |  |  |
|        |  |  |  |
|        |  |  |  |
|        |  |  |  |

| Sl. No | Farm buildings and design | Yes | No | NA | Evidence/ Remarks |
|--------|---------------------------|-----|----|----|-------------------|
|        |                           |     |    |    |                   |

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ન્મવ્યાપ્ટ્રિ ત્વસુયાયાલુના યોર્ચે નાપ્ટ્રે તાયયા વસુયાનગલ અયનનાપ્રુ શ્વરે યાચાનના વદેવા

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## ROYAL GOVERNMENT OF BHUTAN MINISTRY OF HEALTH BHUTAN FOOD AND DRUG AUTHORITY INSPECTION SERVICES



### CHECKLIST FOR CONSTRUCTION OF COMMERCIAL ANIMAL FARMS

| 2.1 | The design of the livestock/poultry<br>sheds, their dimensions and floor<br>space requirement shall be as<br>specified under Annexure –V<br>(animal quarantine manual) as<br>prescribed by the Ministry of<br>Agriculture.  |  |  |  |
|-----|---|--|--|--|
| 2.2 | Farm building shall be located in a<br>carefully selected site, preferably in<br>elevated areas where land is<br>available around the perimeter for<br>future expansion.  |  |  |  |
| 2.3 | The farm areas shall be fenced<br>properly to avoid trespassing with<br>only one entry and exit gate; the<br>gate shall be normally closed and<br>permanently watched.  |  |  |  |
| 2.4 | A main gate of 12-15 feet width for<br>vehicles and a side gate of 3-4 feet<br>for persons shall be provided.   |  |  |  |
| 2.5 | At the entry of main and side gates,<br>wheel dip (12'X12') and foot bath<br>(3'X3') have to be provided which<br>has to be filled with proper<br>disinfectant to sanitize wheel and<br>feet.   |  |  |  |
| 2.6 | There should be functional foot dip<br>placed at entry of all animal shelter<br>and feed and equipment storage<br>room.   |  |  |  |
| 2.7 | If more than one animal sheds or<br>pens are constructed, distance<br>between the animal/ poultry houses<br>constructed shall be a minimum of<br>15 metres. For poultry houses, the<br>distances between any two poultry<br>houses should be 3 times the height<br>of the poultry house |  |  |  |
| 2.8 | The shelter should have effective<br>and safe means to control vermin,<br>insect  |  |  |  |

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#### ROYAL GOVERNMENT OF BHUTAN MINISTRY OF HEALTH BHUTAN FOOD AND DRUG AUTHORITY INSPECTION SERVICES



### CHECKLIST FOR CONSTRUCTION OF COMMERCIAL ANIMAL FARMS

| 2.9    | Floor of the shelter should be easy to clean and disinfect             |     |    |    |                   |
|--------|--|-----|----|----|-------------------|
| 2.10   | The farm should have Biosecurity signage for the visitors              |     |    |    |                   |
| 2.11   | The animal shelter should have proper lighting facility                |     |    |    |                   |
| 2.12   | The animal shelter should have proper ventilations                     |     |    |    |                   |
| Sl. No | Feed storeroom   | Yes | No | NA | Evidence/ Remarks |
| 3.1    | There should be separate facility to store feed                        |     |    |    |                   |
| 3.2    | The feed facility should be rodent proof, leak proof and seepage proof |     |    |    |                   |

Notes:

| Sl. No | Manure pit                          | Yes | No | NA | <b>Evidence/ Remarks</b> |
|--------|-------------------------------------|-----|----|----|--------------------------|
|        |                                     |     |    |    |                          |
| 4.1    | There should be a manure pit with   |     |    |    |                          |
|        | adequate space to store the manure  |     |    |    |                          |
|        | from the farm.                      |     |    |    |                          |
| 4.2    | The manure pit should be located at |     |    |    |                          |
|        | least 30 meters away drinking       |     |    |    |                          |
|        | water sources.                      |     |    |    |                          |
| 4.3    | The manure pit must be in an area   |     |    |    |                          |
|        | lower than that of rest of the farm |     |    |    |                          |
|        | building so that contaminated       |     |    |    |                          |
|        | rainwater will not flow from the    |     |    |    |                          |
|        | manure pit towards livestock/       |     |    |    |                          |
|        | poultry sheds or pens.              |     |    |    |                          |

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### CHECKLIST FOR CONSTRUCTION OF COMMERCIAL ANIMAL FARMS

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| Sl. No | Drainage and septic tank  | Yes      | No | NA | Evidence/ Remarks |
|--------|---|----------|----|----|-------------------|
| 5.1    | The animal sheds should have adequate and open drainage system  |          |    |    |                   |
| 5.2    | The drainage system should be<br>designed and constructed to avoid<br>cross contamination   |          |    |    |                   |
| 5.3    | The drainage system does not flow<br>from highly contaminated areas to<br>less contaminated areas   |          |    |    |                   |
| 5.4    | There should be appropriate size<br>septic tank for collecting<br>wastewater and sewage.  |          |    |    |                   |
| Notes: |   |          | ·  | ·  |                   |
| Sl. No | Incinerator and biological pit  | Yes      | No | NA | Evidence/ Remarks |
| 6.1    | The farms should have biological pit/incinerators for safe disposal of carcass of dead animals/birds.   |          |    |    |                   |
| 6.3    | The biological pit should have a minimum of 2–3 meters and a depth of 4–6 meters.   |          |    |    |                   |
| 6.4    | Fencing shall be constructed around waste disposable area   |          |    |    |                   |
| Notes: |   | <u> </u> | ł  | L  |                   |
| Sl. No | Other safety facilities   | Yes      | No | NA | Evidence/ Remarks |
| 7.1    | There shall be a veterinary<br>dispensary for use only inside the<br>livestock farm.  |          |    |    |                   |
| 7.2    | For safety in farm, every farm shall<br>have first aid kit for worker<br>consisting of eye bath, antiseptic<br>cream/ liquid, assortment bandage<br>and plasters. |          |    |    |                   |

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### CHECKLIST FOR CONSTRUCTION OF COMMERCIAL ANIMAL FARMS

Notes:

Name & Signature of the Team Leader

Name & Signature of the Property Owners

Name and Signature of the Team members

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