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கால்நடை உற்பத்தி, சுகாதாரத் திணைக்களம்
DEPARTMENT OF ANIMAL PRODUCTION & HEALTH



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Veterinary Health Requirement and guidelines for Importation of Bovine semen into Sri Lanka

A. Sanitary Information

Submission of an International Veterinary Health Certificate from the Government Veterinary Authority in exporting country attesting that the donor and teaser animals:

- 1) Should be healthy and no sign of any disease on the day of collection.
- 2) satisfies following requirements:
 - i. was born and have been residing immediately prior to the date of the semen collection in the exporting country
 - ii. The exporting country should be free from Foot and mouth disease and Lumpy skin disease for three years and proven according to the OIE terrestrial Animal Health Code classification.
 - iii. The donor bulls and teaser animals should have come from Enzootic bovine leucosis, infectious Bovine Rhinotracheitis - infectious Pustular Vulvovaginitis (IBR- IPV) and Bovine Viral Diarrhoea free herd.
 - iv. The donor bulls and teaser animal resident at in the semen collection facility have to be regularly tested and should be free from Blue tongue, Leptospirosis, Bovine genital campylobacteriosis, Bovine tuberculosis, Bovine brucellosis, Infectious Bovine Rhinotracheitis - Infectious Pustula vulvovaginitis (IBR - IPV), Enzootic bovine leucosis, John's disease, Bovine Viral Diarrhoea and Trichomonosis during the past 12 months prior to the semen collection and until the date of dispatch of semen.
 - v. The animals should be clinically healthy, physiologically normal, must pass pre-entry tests and comply with the requirements as per article 4.7 of OIE Animal Health Code 2021.
 - a. Brucellosis
 - b. Bovine tuberculosis
 - c. Bovine Viral Diarrhoea
 - d. Infectious Bovine Rhinotracheitis - Infectious Pustular Vulvovaginitis (IBR - IPV)
 - e. Blue tongue
 - vi. Testing programme for bulls resident in the semen collection facilities.
All bulls resident in the semen collection facilities should have been tested at least annually for five consecutive years for the following diseases, with confirm as negative results.
 - a. Brucellosis- Buffered brucella antigen test RBPT (*B.abortus*, *B.suis*) followed by complement fixations test or ELISA.
 - b. Bovine tuberculosis- intradermal tuberculin test with negative results on two (02) occasions; with an interval of not less than 60 days between each test
 - c. BVD- Serological test ELISA Animal Negative to previous serological tests should be retested to confirm absence of antibodies.

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- d. *Campylobacter fetus* subsp. venerealis
- A preputial specimen should be tested for the organism.
 - Only bulls on semen production or having contact with bulls on semen production need to be tested. Bulls returning to collection after a lay-off of more than six months should be tested not more than 30 days prior to resuming production.
- e. Bluetongue- PCR-The animals should comply with the provisions referred in Article 8.3.9. or Article 8.3.10.
- f. *Tritrichomonas foetus*- Agent identified by culture of preputial washing.
- A preputial specimen should be cultured.
 - Only bulls on semen production or having contact with bulls on semen production need to be tested. Bulls returning to collection after a lay-off of more than six months should be tested not more than 30 days prior to resuming production.
- g. IBR/IPV-ELISA, Serological test
- h. Leptospirosis- Microscopic agglutination test (MAT) Serological test
- vii. Semen
The semen to be collected, handled, processed and stored strictly under the conditions stated in the article 4.6.5, 4.5.6 and 4.5. 7 of international animal health code, OIE 2021.

B. Specific Conditions

- The breeds of the donor animal should be in compliance with Sri Lanka National Breeding Policy or approved by breeding committee in Sri Lanka.
- The parents should not be related.
- The semen should have been collected from progeny tested and proven sire.
- Requirements for approval of Artificial insemination Centers should be in accordance with the chapter 4.6 of International animal Health Code 2021.

C. General Conditions

- Parenteral line should be free from genetic defects and disorders.
- The donor animals should have never been used for natural service.
- The Artificial Insemination Centre has to be licensed by the Government Veterinary Authority of the exporting country and should be under the supervision of a Government veterinary Authority.
- Detail description of health management protocol adopted at the Artificial Insemination Centre certified by the Government Veterinary Authority to be furnished together with the specimen Veterinary Health Certificate.

Health protocol may vary from time to time according to the exporting country and disease status reported

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