

**ANIMAL HEALTH CERTIFICATE FOR IMPORT OF IN VIVO BOVINE EMBRYO  
INTO INDIA**

**I. GENERAL INFORMATION FOR IMPORTATION**

1. Consignor (name and address in full)	2. Health certificate No: _____ Date: _____
3. Consignee (name and address in full)	4. Country of origin
5. Competent Authority 5.1 Ministry: 5.2 Department	6. Place of loading:
7. Information concerning donor animal Species: Breed: Name : Date of Birth: Place of Birth : Identification marks : Registered entry in the herd /stud book:	8. Information concerning Embryo Date of collection: Quantity and packing of exported embryo:
9. Name and address of the Registration/ Accreditation authority	10. Destination (name and address in full)
11. Mode of Transport	

**II. General Information:**

- a) The donor bulls are free of any known genetic disorders.
- b) The exported embryo is from progeny tested bulls with sire indices of higher order (with reliability of >85%). The selection criterion for milk fat should be a minimum of 4% in HF and 6% in Jersey.
- c) The exported embryo is from the top 20% of genetic material on current annual animal register of the exporting country.

### III. Sanitary information

The undersigned Official Veterinarian certifies that

1. the country is free from Foot & Mouth Disease (Type C , SAT-1,2,3)

2. the donor animal -

a) shows no sign of disease on the day of collection.

b) satisfies the following requirements:

- i. The embryos have been collected by technicians under the supervision of a team of veterinarians, specially approved for this purpose by the Government/Department following hygienic and aseptic precautions in accordance with recommendation of the International Embryo Transfer Society (IETS).
- ii. The embryos have been processed in a laboratory having effective protection against rodents and insects; (cleansing and disinfections facilities) and there is no embryo of a lesser health status are processed. The laboratory is under the direct control of the team of veterinarians and regularly inspected by an official veterinarian.
- iii. The embryo have been collected from animal which
  - a. at the time of collection is inspected by a team of veterinarians and confirmed to be free of contagious and infectious diseases transmissible to cattle.
  - b. the donor is a continuous resident of the country of import;
- iv. That all the donor animals housed in the centre have been tested and found negative for the following tests:
  - a. Tuberculosis : Intradermal tuberculin test (on two occasions with an interval of not less than 60 days)
  - b. Trichomonosis : Microscopic examinations and culture of vaginal washing.
  - c. Johne's disease : Johnin test.

**N.B.:**

- No testing is necessary in respect of such diseases for which freedom status has been certified.
- Testing for Trichomoniasis will not be required, if the semen used to fertilize the female comes from a donor bull certified free from Trichomoniasis.

- v. That embryo was held in liquid nitrogen for a period of 30 days,
- vi. Certify that semen used to inseminate donor animals artificially or fertilize ova is from a donor bull meet the same health requirements as donor female and collected in a semen collection centre officially approved by the veterinary administration, under supervision and sanitary control of an official veterinarian and free from all micro organisms.
- vii. Certified that zona pellucida of each embryo is examined over its entire surface of area and found intact and free of adherent material and was washed and treated with trypsin, according to OIE Terrestrial Animal Health Code.
- viii. The embryos collection or washing fluid are sterilized and free of micro organisms; and
- ix.
  - a. Certify that the embryos are stored in sterile ampules/ straws in sterilized liquid nitrogen containers and under strict hygienic conditions at a storage place, approved by the veterinary administration, where no risk of contamination can occur.
  - b. only the embryo from the same donors are stored together in the same ampule/straw;
  - c. ampule/straws are sealed at the time of freezing and labelled; and
  - d. liquid nitrogen containers, sealed prior to shipment.

Official Stamp

Signature: \_\_\_\_\_  
Name and address of Veterinarian

Issued at \_\_\_\_\_ on \_\_\_\_\_

**Post Import Requirements:**

1. On arrival, the consignment and the documents will be examined by the Regional/Quarantine Officer.
2. In case, the documents are not conforming to the requirements and the embryos are not as per OIE specifications, appropriate action shall be taken by the Department of Animal Husbandry, Dairying and Fisheries, Government of India at the cost of Importing agency