

L-110110/7/2024-Trade
Government of India
Ministry of Fisheries, Animal Husbandry & Dairying
Department of Animal Husbandry & Dairying


Krishi Bhawan, New Delhi

Dated 10.05.2024

OFFICE MEMORANDUM

Subject: SoPs for traceability of imported Germplasm (Revised May 2024)

The undersigned with the approval of competent authority is directed to enclose herewith SoPs for traceability of imported Germplasm (Revised May 2024). It is requested that the SoPs be given wide publicity.


(Dr. Bhushan Tyagi)
Joint Commissioner (RGM)

Distribution:

1. Secretary, Animal Husbandry Department, All States as per list
2. Managing Directors, Milk Federation, All States as per list
3. Director, Animal Husbandry Department, All States as per list
4. CEO Office, NDDB, Anand, Gujarat
5. Chief Executive Officer, Livestock Development Board/Agency, All States as per list
6. Deputy Commissioner, Dairy Development, Krishi Bhawan, New Delhi
7. Deputy Commissioner, Trade Unit, Krishi Bhawan, New Delhi

Copy for kind information:

1. Managing Director, NDDB, Anand, Gujarat-388001
2. Director, NIC, DAHD —with a request for uploading Guidelines on the Website of this Department.
3. PPS to Secretary (AHD)/PPS to AS (CDD)/PPS to AHC/PPS to JS (LH)/PPS to JS (Trade)/PPS to DDG(AS),

STANDARD OPERATING PROCEDURE FOR MAINTAINING TRACEABILITY OF IMPORTED GERMPLOSM

Background

As per WOAH guidelines, animal identification and animal traceability are tools for addressing animal health and food safety issues. The tools may significantly improve the effectiveness of activities such as the management of disease outbreaks and food safety incidents, vaccination programmes, herd flock husbandry, zoning/compartmentalization, surveillance, early response and notification systems, animal movement controls, inspection, certification, fair practice in trade and the utilization of veterinary drugs, feed and pesticides at farm level.

In view of the above background, traceability of imported bovine germplasm is to be established, recorded and maintained. To achieve the objectives of traceability current Guidelines for export/import of bovine germplasm (revised in January 2019), mention at Clause No. 2.7 that "The importer permitted to import bovine germplasm must maintain records to ensure traceability of imported germplasm. Post import information from the date of import to the date of disposal shall be submitted by the importer in prescribed formats to DAHD (Annexure-I to VII) and State Governments. Importer should provide all the information as mentioned in the Traceability Guidelines notified by the department.

In order to address traceability requirements on the Bharat Pashudhan Portal (NDLM), Standard Operating Procedures (SoPs) is to be developed to ensure traceability on NDLM and to facilitate Ease of Doing Business a meeting of technical Expert Committee was held on 1st May, 2024. As per the suggestion of the Committee, the present SOP for traceability of imported bovine germplasm i.e. live cattle, semen and embryos are prepared.

Traceability of imported Germplasm

1. General

1.1 Importer shall obtain ID and password of Bharat Pashudhan system (NDLM) before undertaking import of bovine germplasm and same (Registered ID) shall be submitted along with relevant document at the time of filling application to DGFT. For obtaining ID and password of Bharat Pashudhan System, importer shall apply to Joint Commissioner (Cattle), Department of Animal Husbandry and Dairying, Krishi Bhawan, New Delhi.

1.2 Importer shall maintain information on imported germplasm as per annexure enclosed herewith (Annexure-I).

1.3 Importer shall maintain individual animal wise traceability of imported germplasm and upload data on Bharat Pashudhan system (NDLM). In case of germplasm imported by NDDB / Central Government agencies for Dairy Cooperatives/State Animal Husbandry Departments / Livestock Development

2024

Boards, in that case NDDDB / Central Government agencies shall ensure traceability of imported germplasm is maintained by Dairy Cooperatives, Livestock Development Boards /State Animal Husbandry Departments.

1.4 Importer shall register or ensure registration of male and female calves born, using imported germplasm.

2. **Import of semen doses**

2.1 In case of import of semen, importer shall submit request to NDDDB for obtaining bull master. Semen doses shall be supplied or sold only after obtaining bull master.

2.2 Importer shall upload data on artificial insemination performed using imported semen or upload data on artificial insemination performed through his/her AI network on Bharat Pashudhan system.

2.3 Next application for import of germplasm shall accompany with all details of semen doses used in artificial insemination and importer shall be eligible to take up next import only after submission of complete traceability report of at least 30% of the imported semen doses of last import and 80% of previous imports.

3. **Imported semen doses used in Embryo Production**

3.1 In case of semen doses supplied to IVF lab for embryo production, importer shall maintain all information as per Annexure-I.

3.2 Importer shall ensure that IVF lab uploads data on Bharat Pashudhan system.

3.3 Next application for import shall accompany with all details of semen doses used in embryos production.

4. **Import of bulls**

4.1 Importer shall maintain data on imported bulls and supply bulls to semen stations only after obtaining bull master (bull ID) from NDDDB.

4.2 Importer shall ensure that data on artificial inseminations performed using semen doses of imported bulls uploaded on Bharat Pashudhan System.

5. **Import of embryos**

5.1 In case of import of embryos, importer shall maintain traceability as per Annexure-I enclosed herewith.

5.2 Importer shall ensure that data on imported embryos uploaded on Bharat Pashudhan system.

2021

Annexure-I A

Details of permit	Breed	Type of semen Conventional / Sexed	Total No. doses as per Permit	No. Doses actually imported	No. of doses destroyed	Total No. Doses sold	No doses available in stock with importer	No of doses available with farmers	No. of doses used in A.I.	Total Data uploaded on Bharat Pashudhan	Doses supplied to IVF lab	Data uploaded by IVF lab on Bharat Pashudhan

Annexure-IB

Details of permit	Breed	No of bulls	Total No bulls as per Permit	No. Bulls actually imported	Name and location of semen station	No. semen doses produced from imported bulls	Total No. Doses sold	No of doses available in stock with importer	No of doses available with farmers	No. of doses used in A.I.	Total Data uploaded on Bharat Pashudhan	Doses supplied to IVF lab	Data uploaded by IVF lab on Bharat Pashudhan

Handwritten signature