

F. No. 3-252/2018-AHT(RGM)
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Animal Husbandry and Dairying
Krishi Bhawan New Delhi
Dated the 25th March 2018

Order No 2018-19

Direction Issued Under the Section 39 of The Prevention and Control of Infectious and Contagious Diseases in Animals Act, 2009

MINIMUM STANDARD PROTOCOL FOR SEMEN STATIONS FOR PREVENTION AND CONTROL OF INFECTIOUS AND CONTAGIOUS DISEASES THROUGH SEMEN


- (i) WHEREAS, Dairying has become a major economic activity and in pursuance of this activity and to enhance milk production and productivity, different bovine species are regularly bred through use of Artificial Insemination (AI) using frozen semen which is provided by different semen stations spread across the country.
- (ii) WHEREAS, Frozen Semen is transported from one State to another and also imported from abroad.
- (iii) WHEREAS, Infectious diseases of bovine animals (species) have both infectious and zoonotic dimensions and have the ability to rapidly spread from one area to another and semen can be carrier for these diseases.
- (iv) WHEREAS, Semen Stations in the country are not regulated and do not follow **Standard Disease Prevention Protocol** nor do they maintain **Minimum Standard Protocol (MSP)** for Semen production and distribution of semen doses of different bovine species to various AI service providers.
- (v) WHEREAS, instances have come to light wherein spread of diseases like Brucellosis, Infectious Bovine Rhinotracheitis (IBR), Tuberculosis, etc have spread from one State to another through use of substandard semen.
- (vi) WHEREAS, ill-trained AI technicians are also sources of spread of **sexually transmitted diseases** through artificial insemination like Brucellosis, IBR, TB, JD etc.

Now, therefore, Government of India, by virtue of provision under Section 39 of The Prevention and Control of Infectious and Contagious Diseases in Animals Act, 2009 issues directions as follows:

- (i) All Semen Stations (Government / Milk Federation/ICAR / NGO / Private) shall follow the Disease Prevention Protocol issued for semen stations by

DEEPAK SETHI
Under Secretary
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- the Department of Animal Husbandry and Dairying (DAHD), Government of India.
- (ii) Every Semen Station shall be registered with the Animal Husbandry Department of State Government which shall renew the registration of Semen Station (on the basis of recommendations of Central Monitoring Unit) at the required interval provided that renewal shall be for a period of 2 years.
 - (iii) All Semen Stations shall adhere to Minimum Standard Protocol for Semen Production (MSP) and shall be inspected at least once in two years by a committee to be called as Central Monitoring Unit (CMU) which will certify that the Semen Station follows Disease Prevention Protocol and MSP.
 - (iv) Only registered semen stations shall be allowed to supply / sale semen doses. All unregistered semen stations are to be treated as 'infected areas' under section 20 of PCICDA Act 2009, and the Director/competent officer shall take action against them, under the act till they are certified disease free for all diseases by the CMU and follow the Disease Prevention Protocol & Minimum Standard Protocol.
 - (v) The DAHD shall issue Disease Prevention Protocol and Minimum Standard Protocol for Semen Stations in the country. DAHD shall also constitute Central Monitoring Unit for evaluation and monitoring of semen stations which shall among others, consists of experts and at least one representative of concerned State Government not below the rank of Director/Joint Director/Equivalent.
 - (vi) Every AI technician (AIT) shall be registered with Animal Husbandry Department of State Government which shall renew the registration after every five years.
 - (vii) The Order shall come into force with immediate effect. The grace period for registration of semen stations shall be till 31.3.2020.


(Deepak Sethi)
Under Secretary to Government of India
Under Secretary
DAHD

Distribution:

- (i) Chief Secretary, All States/UTs
- (ii) Principal Secretary/ Secretary AH, All States
- (iii) MD NDDB
- (iv) MD Milk Federation, All States
- (v) Dir AH, All States

- (vi) CEO LDB, All States
- (vii) NGOs / Private Players involved in Bovine Breeding