

File No. N-04003/6/2024-Cattle Div.  
Government of India  
Ministry of Fisheries, Animal Husbandry & Dairying  
Department of Animal Husbandry and Dairying

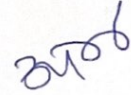
Krishi Bhawan, New Delhi  
Dated: 08.02.2024

**Subject: KLDB - reporting facilities available at CALG LAB, Thiruvananthapuram-Request for designating as Govt. of India recognized centre for testing of genetic diseases, Karyotyping, genotyping, parentage testing, A1A2 allele detection & IBR screening in semen ejaculates in cattle & buffaloes**

Please refer to letter no. AH/1430/16/Vol.VII; dated:6.10.2023 from Managing Director, Kerala Livestock Development Board on the subject mentioned above.

2. It has been decided by the Department to approve CALG lab, Thiruvananthapuram as referral lab to conduct testing of bulls available at Semen Stations for (i) genetic disorders, (ii) Karyotyping, (iii) parentage testing, (iv) A1A2 allele detection; (iv) IBR screening; Campylobacteriosis; (v) Vibriosis; (vi) Brucellosis or any other disease as listed in disease prevention protocol subject to the condition that bull available at semen stations in Kerala shall not be tested by CALG.

3. For genomic testing common chip is being developed and same common chip shall be utilized by the lab for this purpose. The decision on genomic testing shall be taken after discussion with NDDB and other stake holders.



(Dr Bhushan Tyagi)  
Joint Commissioner

**Distribution:**

1) Managing Director, Kerala Livestock Development Board

**Copy for kind information to:**

Sr. PPS to Secretary AHD/ PPS to AS(C&DD)