Memorandum of Understanding on Strengthening of

Regional Disease Diagnostic Laboratories

Between

Department of Animal Husbandry and Dairying

Ministry of Fisheries, Animal Husbandry and Dairying

Government of India

AND

The State Government of Maharashtra

Department of Animal Husbandry, Maharashtra



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Memorandum of Understanding on Strengthening of Regional Disease Diagnostic Laboratories

Between

Department of Animal Husbandry and Dairying Ministry of Fisheries, Animal Husbandry and Dairying Government of India

AND

The State Government of Maharashtra Department of Animal Husbandry, Maharashtra

WHEREAS the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying of the Government of India (hereinafter referred to as DAHD) has undertaken a component Central/Regional Disease Diagnostic Laboratories (CDDL/RDDLs) under Assistance to Animal Health Institute, with aim to offer early confirmatory diagnosis of animal diseases in the country

AND WHEREAS DAHD has identified "Institute" of Disease Investigation Section, Aundh, Pune-67, Maharashtra as the institute to function as Regional Disease Diagnostic Laboratory, (hereinafter referred to as "RDDL") in Western Region with a mandate enclosed "Annexure A".

AND WHEREAS the Department of Animal Husbandry of the State of Maharashtra (hereinafter referred to as "the Department") has agreed to extend the MoU as per the decision of DAHD and has concurred with the continued appointment of the said institute as RDDL

It is declared and agreed by the parties as follows:

- 1. The Department of Animal Husbandry, Maharashtra will ensure that RDDL shall observe all the mandate and meticulously follow all the technical programme stated in Annexure A which is an integral part of this agreement. It is declared by Department of Animal Husbandry, Maharashtra that RDDL is:
 - a) To provide referral diagnostic services to the State Diagnostic Laboratories falling in the region to be defined by DAHD from time to time.
 - b) To workout the prevalence of various diseases within the region and maintain a data bank.

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- c) To provide training and other technical /material support needed for harmonization of the techniques/procedures, to the State Diagnostic Laboratories/Institutions in the region for diagnosis and the epidemiology.
- d) To generate diagnostic facilities and referral service in a phased manner satisfying the national /international standards as applicable.
- e) To supply to the State diagnostic laboratories, critical reagents and necessary biologicals for the purpose of harmonization of the techniques only.

2. Scope of the Agreement.

- a) DAHD shall provide funds for addition/alteration of existing infrastructure facilities, purchase of required laboratory equipment and other expenditure like training, contingency etc.
- b) The Government of Maharashtra shall provide buildings, sufficient vacant land for expansion, water and electricity supply, maintenance of services, upkeep of buildings and trained manpower with supporting staff to be specified by DAHD.
- c) DAHD shall have no objection for RDDL to charge for undertaking diagnostic tests from any private agencies/parties.
- d) DAHD will review the project through annual workshop and any midterm correction, if suggested shall be implemented by the Department of Animal Husbandry, Maharashtra.
- e) DAHD shall reserve the right to terminate the project at any time, in the event of failure of the Department of Animal Husbandry, Maharashtra to fulfill the mandate.
- f) The staff appointed in the RDDL will ordinarily be for a minimum of five years. However the Department of Animal Husbandry, Maharashtra (with concurrence of DAHD) may change any staff of the project due to administrative reasons, subject to the condition that suitable trained substitute is made available simultaneously.
- g) All the infrastructure facilities eg. equipments, consumables provided under the project to RDDL by DAHD shall remain the property of RDDL and Department of Animal Husbandry, Maharashtra till such time, it abides by the terms and conditions of the Memorandum of understanding.

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h) RDDL shall maintain separate account and the Department of Animal Husbandry, Maharashtra shall ensure the transfer of funds to the account of the RDDL immediately, but not later than two weeks from the date of release of funds by the DAHD.

3. Rights and liabilities of DAHD

- a) The expenditure on purchase of equipments, tools, materials and other supplies etc., required for RDDL shall be provided by DAHD.
- b) The purchase and maintenance of animals, feed and expenditure on control of diseases in these experimental animals shall be provided by the DAHD.
- c) For organizing workshops, seminars, conferences, symposia and meetings connected with the work of RDDL as agreed in annual review meeting/workshop as part of technical program, the expenditure will be borne by DAHD.

4. Rights and obligations of the State Government

- a) The staff in the RDDL is to be provided by the Department of Animal Husbandry, Maharashtra by recruiting them through its recruitment machinery as per the provisions.
 - The contractual staff can be recruited at RDDL as per their requirement with prior permission of DAHD and all the expenditure on this account will be borne by DAHD for two years. All the permanent employees of Department of Animal Husbandry, Maharashtra working at RDDL will be paid by Department of Animal Husbandry, Maharashtra as per the prevailing CSR rules of the state.
- b) The laboratory facilities and other accommodation required, and their maintenance as may be mutually agreed upon from time to time would be the responsibility of the institute. The RDDL and state government may engage with third parties for the use of staff and equipment, provided that such engagement aligns with the approved annual action plan. The extent and manner of use shall ensure that the core responsibilities and operations of the RDDL remain unaffected

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5. Other mutually agreed terms and conditions

It is mutually agreed that:

- a) The administrative control over the staff under RDDL shall vest with the overall administrative setup of the Department of Animal Husbandry, Maharashtra.
- b) In so far as it does not interfere with their responsibilities, the Incharge scientists engaged in the RDDL, may be available for the meetings, consultations etc., and /or for training work and disease investigation work in the RDDL.
- c) The RDDL shall submit detailed audited account of RDDL annually to DAHD as per rules of the Department of Animal Husbandry, Maharashtra.
- d) No party shall dispose of or sell the equipment purchased for RDDL without mutual consent. Where any equipment purchased by RDDL is no longer required or the RDDL has been terminated and neither party wants to take over the equipment, such equipment may be auctioned and sale proceeds after deductions of expenses incidental in the sale shall be accounted for.
- e) Any matters not covered specifically in this MOU may be settled by mutual discussions, which shall be final and binding on both the parties.
- f) It would be in order and desirable to specify or elaborate details of any terms of agreement between the parties in an operational work plan or schedules which may be entered into when executing the MOU or at latter date in which case such operational work plan or schedule may be read as part of this MOU.
- **6.** This Memorandum of Understanding shall remain valid for a period of 5 years and become effective from date of signing by both the parties.
- 7. Request of any major change in the technical program or termination of this understanding may be made by either party by written notice of not less than 90 days in advance of the desired date for effecting any change /termination.
- **8.** The operation of this understanding may be extended by mutual consent for such period as may be considered desirable.



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9. In case of any dispute and difference arise in respect of any matter concerning or under this MOU, the same shall be referred to the Secretary, Department of Animal Husbandry and Dairying whose decision shall be final and binding on the parties.

IN WITNESS WHEREOF, the parties hereto affixed their Signatures this -

day of ...?....year

Dr. Abhijit Mitra

Animal Husbandry Commissioner Department of Animal Husbandry and Dairying For Department of Animal Husbandry and Dairying, Government of India

Dr. Ramaswami N., I.A.S

Hon'ble Secretary Animal Husbandry, Dairy Development and Fisheries Govt of Maharashtra For the State department of Animal Husbandry Maharashtra

In witness whereof this MoU has been executed by the parties on the date, month and year mentioned herein above

WITNESS

1. Dour, DC (AH) , DAH?
2. St., gCAH, 205, WREEL, Pune.

Regional Disease Diagnostic Laboratories:

MANDATE

Each RDDL, will

- serve as Regional Referral Laboratory for economically important livestock diseases (bacterial, viral, parasitic, etc.) any drug/pesticide residue & toxicities by providing diagnostic services (both primary and confirmatory) to the States of the region;
- maintain a data bank on the epidemiology of the economically important diseases of the region and circulate to DAHD and all the concerned States on a periodic basis;
- be responsible to collect and transmit all isolates of viral, bacterial and parasitic agents to the National Repository to be maintained at the National Reference Laboratory;
- 4. follow the WOAH approved standard reagents and techniques for generation of the diagnostic results;
- 5. train scientists / officers from the State Diagnostic Laboratories of the region in the state of art technology for diagnosis of animal diseases and provide consultancy and expert services to the States of the region;
- undertake ide programme for disease surveillance / diagnosis as per the
 direction of Government of India from time to time in view of its
 epidemiological significant and importance, eg. BSE, Scrapie, Contagious
 Equine Metritis, Highly Pathogenic Avian Influenza, etc.; and
- 7. any data generated by the RDDL could be published only after prior permission from DAHD.

TECHNICAL PROGRAMME

Regional Disease Diagnostic Laboratories will provide referral diagnostic services

1. In conformity with all the stipulated standard diagnostic techniques for economically important diseases and ensure its adoption and dissemination of the techniques to the respective state diagnostic laboratories of the region;

- 2. maintain standard of reagents in order to ensure uniformity of reagents and techniques involved;
- 3. Organise training programme as per the requirements and exigencies in identified means for the scientists of the state diagnostic laboratories and other agencies,
- 4. Maintain a data bank on the epidemiology of the prevalent disease of the region and transmit isolated agent. Sera and material to CDDL for further characterisation and confirmation and
- 5. In preparation/submission of the monthly/quarterly and annual reports.