

महाराष्ट्र MAHARASHTRA

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प्रधान मुद्रांक कार्यालय, मुंबई ए.स.विक ४०००९४ - 9 MAR 2023 सक्षम अधिकारी स्रीम. एल. एस. सांगळे

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MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding (MoU) is made on this day 21^{S1} Mow th 2023 between the **Director**, **ICAR-CIBA** representing, ICAR-Central Institute of Brackishwater Aquaculture, Chennai (hereinafter called as ('ICAR-CIBA') of the one part, **Secretary of Fisheries**, **Department of Fisheries**, **Maharashtra** representing the Department of Fisheries, Government of Maharashtra. Maharashtra the other part (herein after called the 'DOF, GoM')

The present MOU between ICAR-CIBA and DOF, GOM, is for the programme development, refinement and transfer of technologies by ICAR-CIBA in brackishwater aquaculture and refine localized brackishwater aquaculture

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solutions on a partnership mode for farmers and entrepreneurs in Maharashtra and nearby States of India.

It is hereby mutually agreed and declared that for the aquaculture development and expansion, field demonstration/refinement and transfer of novel technologies developed in brackishwater aquaculture under this initiative including related projects under PPP mode, called herein after 'Project', the following shall be the responsibilities of ICAR-CIBA and DOF, GOM for successfully implementing the programme.

The MoU expressing responsibilities of ICAR-CIBA and DOF, GOM has been stated hereunder:

ICAR-CIBA and DOF GOM will work on the following areas

- 1. Mapping of coastal and low saline inland resources of Maharashtra for identification of suitable and potential areas for sustainable development of brackishwater aquaculture sector of Maharashtra: The proposal for funding will be submitted by ICAR-CIBA to DoF GoM to carry out the assessment of suitable brackishwater and inland farming area with use of modern remote sensing methodology, incorporating land, water soil characteristics and environmental guidelines in a sustainable manner.
- 2. Inputs and guidelines for formulation of brackishwater aquaculture land lease policy of Maharashtra: Based on the mapping data generated for for aquaculture zones, inputs and guidelines will be provided for developing brackishwater aquaculture policy for Maharashtra.
- 3. Diversification of species and culture systems: ICAR-CIBA will provide technical support for the scientific demonstrations of shellfish and finfish farming to fishermen communities of Maharashtra. Need based training and awareness programmes on sustainable brackishwater aquaculture may be provided. The cost involved for all the required farm inputs such as feed, seed etc. and training expenses.

for demonstration in selected areas mutually agreed by ICAR-CIBA and DOF, GoM. will be borne by GoM.

- 4. Development of scientific brackishwater aquaculture model farm at Maharashtra: ICAR-CIBA will provide technical guidance to establish scientific brackishwater aquaculture model farm with the funding support from GoM.
- 5. Training on brackishwater aquaculture technologies: Training on brackishwater aquaculture technologies will be given by ICAR-CIBA to the fisheries department officials and stake holders with the funding support from DoF, GoM.
- 6. **Development of aquatic health laboratory and fish feed mill:** ICAR-CIBA will provide technical consultancy for the development and operation of different facilities such as feed mill, and diagnostic laboratory etc.
- 7. Publications arising out of the future collaborative project will have joint authorship with acknowledgement to Department and Staff of DoF, GoM.
- 8. The credit of ownership of the technologies resulting from the future collaborative project will jointly rest with ICAR-CIBA and DOF, GoM. ICAR-CIBA can put these technologies into use in any State of India with a mention to DOF, GoM and for R&D purpose.
- 9. Separate detailed proposals will be submitted by ICAR-CIBA along with the budget requirements and time frame for each activity.

This agreement shall come into force with effect from the date written herein above and shall be initially for a period of five years. On the expiry of the aforesaid period it can be extended for further period on such terms and conditions as may be decided or agreed mutually between the parties on execution of a fresh agreement for the extended period with the approval of DoF, GoM.

If any of the parties hereto fails to fulfil its respective obligations as set out in this MOU, the parties hereto shall urgently consult mutually each other with a view to correction of fault by the party concerned.

In witness whereof the above named parties have set their hands, **Director** ICAR-CIBA and **Secretary of Fisheries acting** for the DOF, GoM the day and the year first above written.

1.Director

ICAR-Central Institute of Brackishwater Aquaculture,

Chennai.

Tamil Nadu

DIRECTOR केन्द्रीय खारा जलजीव पालन अनुसंधान संस्थान CENTRAL INSTITUTE OF BRACKISHWATER AQUACULTURE 75, सन्धोम हाई रोड, आर. ए. पुरम, चेन्नई - 600 028. 75, Santhome High Road, R. A. Puram, Chennai - 600 028. 1. Secretary of Fisheries
Dr. Atul Patne (IAS)
Department of Higheries
Fisheries Department,
[Govttof Mahardshtrabai.

Maharashtra.

Witness

1. Alati (P. A. Patul) Scientist 4010, NGRC-CIBA, Nowsani

SCIENTIST, NGRCJCIBA, NAUSARI Witness

1. Al a I &. Yuvaraj A. Chongal L. jf. Commissionser fishenes (BW) Mumbai

2. Sanjay. H. Mane)
Assistant Commissioner of
Fisheries (BW), Mumbar