



Memorandum of Understanding (MoU)

Between:

**Department of Women & Child Development and Mission Shakti,
Government of Odisha
and**

**International Center for Living Aquatic Resources Management (ICLARM);
also known as WorldFish, headquartered in Penang, Malaysia.**

This MoU is made on 10th November 2020 between these organisations, hereinafter collectively referred to as the 'Parties' and individually referred to as the 'Party'.

Whereas, the Department of Women & Child Development and Mission Shakti of Government of Odisha, India in the Supplementary Nutrition Programme (SNP) under the Integrated Child Development Services (ICDS) scheme provides Take Home Ration (chhatua & dry ration) & eggs to children between 6 months-3 years; Hot Cooked Meals, including 5 egg based ones, to the children between 3-6 years and Take Home Ration (chhatua & ladoos/chikkis) & eggs to pregnant & nursing women through its network of 72,587 Anganwadi Centres (AWCs). Other services extended under ICDS are Early Childhood Care & Education (ECCE), immunisation, health check-ups, referrals and Nutrition & Health Education (NHED). Out of school adolescent girls between 11-14 years are also provided Take Home Ration (chhatua & ladoos/chikkis) & eggs under the Scheme for Adolescent Girls (SAG). Besides, under the 5T (Transparency, Teamwork, Technology, Time & Transformation) strategy of the state the Department has, through Strategy for Odisha's Pathway to Accelerated Nutrition (SOPAN), Odisha Nutrition Action Plan (ONAP) and POSHAN Abhiyaan is seeking to transform the undernutrition scenario in the state. Further, the Department is empowering women through a slew of income generating activities for the Women Self Help Groups (WSHGs), including fish farming in Gram Panchayat tanks in convergence with Fisheries & ARD and Panchayati Raj and DW Departments.

Whereas, WorldFish, headquartered in Penang, Malaysia, is an integral part of the Consultative Group on International Agricultural Research (CGIAR). It is an international, non-profit, scientific research center created to conduct, stimulate and accelerate research on fisheries and other living aquatic resources for sustainable benefits of the present and future generations of low-income users in developing countries. The CGIAR Research Program on Fish Agri-Food Systems (FISH) led by WorldFish is a multidisciplinary research program. Designed in collaboration with research partners, beneficiaries and stakeholders, FISH develops and implements research innovations that optimize the individual and joint contributions of aquaculture and small-scale fisheries to reducing poverty, improving food and nutrition security and sustaining the underlying natural resources and ecosystems services upon which both depend. The program is led by WorldFish, a member of the CGIAR Consortium. CGIAR is a global research partnership for a food secure future. WorldFish has signed an MOA with the Fisheries & Animal Resources Development (F&ARD) Department of Government of Odisha in June, 2016 to support implementation of Fisheries Policy of the state. As a part of the ongoing activity with F & ARD Department, WorldFish is collaborating with Directorate of Mission Shakti, Department of Women & Child Development and Mission Shakti in a convergence mode to promote fish farming in GP tanks of the state by WSHGs.

Whereas the Parties, guided by their common objectives of fighting undernutrition and recognizing the role of fisheries & aquaculture, have decided to collaborate in the state of Odisha for achieving the desired nutritional outcomes.

In order to realise this goal, the Parties do hereby agree to take up activities jointly by entering into MoU as per the terms set forth below.

ARTICLE I – OBJECTIVES

The Parties hereby agree to collaborate in the scaling up of nutrition-sensitive fish-agri food systems in the state of Odisha:

- Train and empower 6000 Women Self Help Groups (WSHGs) involving 60,000 women in nutrition-sensitive fish production systems in Gram Panchayat tanks
- Train and empower 10 WSHGs involving 100 women for fish processing (cleaning and dressing the fresh fish from fish tanks, hygienic solar drying

of the small indigenous species of fish from wild catch) through small-scale home industry set-up (producer groups) and linking them to the market.

- Design and develop age-specific fish based products for ICDS beneficiaries from small indigenous species sourced from capture fisheries (especially marine fish).
- Commercially produce fish based products from small indigenous species by implementing the government approved food safety standards and market it in domestic market.
- Collaborate in piloting the inclusion of fish and fish based products in government sponsored ICDS Supplementary Nutrition Programme (SNP) through 50 Anganwadi centers. This will cover children between 3 to 6 years age, pregnant & lactating women and adolescent girls.
- Conduct national and international study tours and brain storming sessions for key officials of the Department to share the experiences on inclusion of fish for nutritional benefits of the vulnerable section of the communities.
- Technically assist the Department in preparing feasibility report on inclusion of fish in SNP to 16,13,775 children in the age group of 3-6 years; 22,45,370 adolescent girls and 7,19,379 pregnant & lactating women across the state.
- Technically assist the Department for inclusion of fish on large-scale basis under ICDS supplementary feeding programme, if decided by the Government.
- Support the Department in creating awareness among 1,37,964 ICDS functionaries across districts on benefits of fish-based nutrition through different SBCC materials and Nutrition Protagonist TikiMausi.
- Technically assist the Department in disseminating the importance of fish based nutrition in 1000 days of life in 125 hard to reach projects under SOPAN.
- WorldFish international and national experts participate in the relevant workshops and trainings conducted by the Department as domain specialists and resource persons.
- Share the scientific evidences of benefits of fish consumption on human nutrition and health on a regular basis.
- Assist the Department in designing and executing proper Monitoring, Evaluation and Learning (MEL) of various activities under the MoU and for documentation of various activities and outcomes of the program in order to

share the learnings with wider stakeholders for further developments / investments at scale along with the agreed impact pathway.

ARTICLE II – TERMS

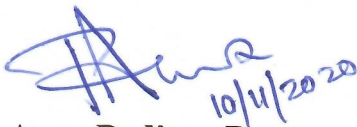
1. This MoU will be supplemented as needed, by mutually agreed upon contracts, documenting specific terms and conditions for each collaborative activity or project, to the extent of each Party's mandate and research priorities as well as their resources.
2. All outcomes of joint research activities between the Parties shall be jointly owned, unless otherwise specified in individual contracts. Results of collaborative research will be jointly published in the public interest as mutually agreed upon. All such research will remain publicly accessible and shall be available to the partners of either Party and to end users.
3. Submission of project proposals involving both parties to donor agencies will be made jointly after mutual consultations.
4. The Parties are independent contractors, and nothing in this MoU shall be construed as creating a joint venture, agency relationship, or any other relationship that may result in vicarious liability between the Parties.
5. This MoU shall not prevent either Party from entering into similar agreements with other agencies or organizations.
6. The Parties agree to make every effort to settle any dispute relating to the interpretation or implementation of this MoU amicably through negotiation and mutual consent.

ARTICLE III – DURATION

1. This MoU is effective immediately upon its signing by the appropriate officers of each of the signatory institutions.
2. This MoU is signed for the period of five (5) years. It can be renewed, amended or modified by the Parties only by mutual written consent.

3. Either Party may terminate this MoU upon three (3) months prior written notice to the other. Such notice of termination will only be given by either Party after full discussion with the other Party of the reasons for the proposal to give such notice. Such termination must provide for the orderly completion of any collaborative activities, which may still be in the process of implementation.

Signed this on 10th November 2020 by:




Dr. Arun Padiyar P.

Project Manager (Odisha-WorldFish)

WorldFish

Date: 10.11.2020



Mr. Aravind Agarwal, IAS

Director ICDS and Social Welfare

**Department of Women & Child
Development and Mission Shakti,
Government of Odisha**

Date:

Witnessed by:-



Dr. Baishnaba Charan Ratha

Project Manager (USAID IPP)

WorldFish

Date:



Mr. Rashmi Ranjan Nayak

Joint Secretary to Government

**Department of Women & Child
Development and Mission Shakti,
Government of Odisha**

Date: