Memorandum of Understanding (MOU) between the Department of Fisheries (DOF), Government of Bangladesh, Investment Support to MACH Project (ISMP), and Ichhamoti River Fisheries Management Committee (FMC).

Whereas the Department of Fisheries (DOF), Government of Bangladesh (GOB) has under the Fourth Fisheries Project (FFP) established community management in Ichhamoti River Fish Sanctuary located in Sathia and Behra Upazilas of Pabna District and entrusted its management under an MOU with a local fisheries community based organization named and styled as Ichhamoti River Fisheries Management Committee (FMC) for ten years up to 2012 through transfer of fishing rights through an MOU between the Ministry of Land and the Ministry of Fisheries and Livestock;

And whereas the FFP has within its resources and timetable supported development of the FMC and improvements in fishery management there, but the resource base and wetland habitat has not yet been restored to the extent identified as desirable by the FMC and DOF, calling for additional financial support for restoration of wetland habitat and improvement of fish sanctuaries and conservation measures in the fishery for the benefit of the local community;

And whereas the Investment Support to MACH (Management of Aquatic ecosystems through Community Husbandry) Project (ISMP) has agreed to extend financial, technical and expert services to enhance the management interventions taken up by FFP and the FMC;

Now therefore this MOU is signed and entered between the DOF (represented by its Project Coordinating Director), ISM Project (represented by its Chief of Party), and Ichhamoti River FMC (represented by its President) under the terms and conditions hereinafter contained.

Terms and Conditions

1. **Funding/Support:** The ISM Project with the concurrence of GOB and USAID agrees to provide support in kind to the value of Bangladesh Taka 16.64 Lac (Taka Sixteen Lac Sixty Four Thousand) and the required technical assistance and expert services for implementation of the programs identified and agree to by the Ichhamoti River FMC, DOF and ISMP in the Ichhamoti River fish sanctuary sites and included as Annex-1 of this MOU, to be completed within the period from December 2005 to June 2006; payments will however be made directly from ISM Project to the contractor(s) on the basis of actual accomplishment of works.

2. **Intervention Approval:** The Ichhamoti River FMC will ensure that the management activities included in Annex-1 are approved by the fishers that it represents and are included within its current Fisheries Management Plan. The Senior/Upazila Fishery Officer (S/UFO) of Sathia and Behra Upazilas will be responsible for presenting the activities included in Annex-1 of this MOU to the concerned Upazila Fisheries Committee (UFC) (where UFCs have been established); if not, then to Upazila Development Coordination Committee (UDCC) and obtain its formal clearance for
their implementation. The S/UFO will also obtain approvals necessary from any other government agencies for the activities included in Annex-1. Once these approvals are received in writing by ISMP Dhaka office, contracts for implementing the agreed works will be made (see article 4 below). If these approvals are not obtained within a reasonable time such that the works in Annex-1 can be implemented within the agreed timetable, then ISMP will not be liable for non-completion of the agreed works and this MOU will be reviewed and may be cancelled by mutual agreement.

3. **Plan and Estimate Preparation:** The detailed technical and logistic planning, and the financial estimate preparation for the scheduled Annex-1 activities will be carried out by ISMP team in consultation with the concerned DOF officials and Ichhamoti River FMC.

4. **Mode of Work Execution:** Any excavation/earthwork, sanctuary improvement/establishment, and supply of tree saplings under this agreement will be executed through ISMP selected contractors, selected through open bidding system by inviting bids through newspaper advertisements and other standard media. Planting of any trees will preferentially be executed by the FMC and its fishing community or any associated local club or community members.

5. **Record keeping of works:** Volume/quantity/number of accomplished works and number of laborers are to be recorded in specific record books, and those are to be certified by the PIC members and made available for verification by concerned higher authorities.

6. **Supervision of works:** The field execution of the approved works will be supervised by designated representatives of the parties to this MOU and other key stakeholders with appropriate skills. These will be as follows: from DOF, the concerned SUFO/UFO, from local government, the Upazila Engineer LGED (as UFC/UDCC representative), from ISMP, one engineer; two representatives of the concerned FMC; and where available the team leader of the FFP partner NGO associated with the program. This six member Project Implementation Committee (PIC) will oversee work execution and certify proper implementation of the planned activities; the SUFO/UFO will be the convener of the PIC while ISMP Engineer will be its member-secretary.

While the FMC members, ISMP staff and NGO staff will not receive any payment for their duties as members of the PIC, the SUFO/UFO and UE may be paid a TA/DA and journey expenses for necessary travel in this connection from their departmental funding or MACH Project support.

7. **Superior Supervision:** In course of execution of the scheduled activities in the field, administration officials including the concerned UNO and DC, higher officials of the DOF, MOFL, MOL, IMED, Planning commission and ISMP may be encouraged to visit the site, and offer their comments and suggestions for better execution.

8. **Booking of Expenditure:** The expenditure incurred in connection with implementation of the Annex-1 works and certified by the PIC will be booked in ISMP headquarters accounts and will be subjected to usual audits.
9. **Completion Report:** After completion of the scheduled activities, a completion report will be prepared by the SUFO/UFO and MACH engineer, reviewed and finalized by all members of the PIC, and that will be signed by all the PIC members mentioned in article 6 of this MOU and that will be maintained as a record of satisfactory completion of the planned activities.

Signed this **Fourth** Day of December 2005

Chief of Party,
ISM Project

Concerned Project representative,
DOF (PcD)

President,
Ichhamoti River FMC

Witness
ISM Project

Witness
DOF

Witness
Ichhamoti River FMC
Annex - 1

Memorandum of Understanding (MOU) between the Department of Fisheries (DOF), Government of Bangladesh, Investment Support to MACH Project (ISMP), and Ichhamoti River Fisheries Management Committee (FMC).

Schedule of works for ISMP Outreach Activities

<table>
<thead>
<tr>
<th>Particulars of fishery management interventions to be Supported by ISMP outreach</th>
<th>Estimated Cost (in Lac Taka)</th>
<th>Contribution of Community (in Lac Taka)</th>
<th>Contribution of ISMP (in Lac Taka)</th>
<th>Scheduled Execution Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Establishment of two new fish sanctuaries (300mx 100m) respectively at Dholauri in Sathia Upazila section and at Bonogram in Behra Upazila section of the Ichhamoti river by demarcation with RCC pillars and signboards with slogans and warnings for the transgressors. Creation of fish refuge in the new sanctuaries by brushwood piling &amp; bamboo stake fixation</td>
<td>1.50</td>
<td>0.10 FSCs will fix bamboo stakes &amp; pile-brushwood in the new sanctuaries</td>
<td>1.40</td>
<td>December 2005 – June 2006</td>
</tr>
<tr>
<td>3. Tree Plantation on the embankments of Ichhamoti river ~about 40km. each of the 28 FSCs will have more or less equal plantation length.</td>
<td>12.00</td>
<td>2.00 ( Sapling planting will be done by FSC members)</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16.64</strong></td>
<td><strong>2.20</strong></td>
<td><strong>14.44</strong></td>
<td></td>
</tr>
</tbody>
</table>

Chief of Party,
ISM Project

Concerned Project representative, DOF (PCD)

President, Ichhamoti River FMC