GENDER EQUITY IN COASTAL AQUACULTURE - A REALITY

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Introduction

Sunrise

World production - 7%

Coastal Aquaculture: 6 million fishers & fisheries sector

Women labourers: Physical output

Quality

Efficiency

Census Report 2001
**Objectives**

- Participation of women in farm activities
- Thrust areas in training

**Methodology**

Tamil Nadu

5 districts: Nagapattinam, Pattukottai, Ramanathapuram, Cuddalore, and Thiruvallur

Sample size: 120

Statistical tools: Bar chart and correlation coefficient
**Results**

**Fig 1**: Personal attributes of women labourers
Fig 2: Farm Activities of Women Labourers

- Pond preparation
- Hand picking
- Processing
- Feeding
Fig 3. Thrust areas for Women labourers

- Post harvest handling: 100%
- Hand picking: 93.33%
- Monitoring: 61.67%
- Feeds and feed management: 82.5%
- Lime application: 75%
- Stocking: 79.16%
- Pond preparation: 91.67%
Table 1. Relationship between personal attributes and training needs

<table>
<thead>
<tr>
<th>Variable</th>
<th>Correlation Coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age</td>
<td>0.037 ns</td>
</tr>
<tr>
<td>Education</td>
<td>0.517 **</td>
</tr>
<tr>
<td>Family size</td>
<td>0.111 ns</td>
</tr>
<tr>
<td>Farm income</td>
<td>0.415 **</td>
</tr>
<tr>
<td>Working experience</td>
<td>0.455**</td>
</tr>
<tr>
<td>Attitude towards training</td>
<td>0.542 **</td>
</tr>
<tr>
<td>Economic motivation</td>
<td>0.613 **</td>
</tr>
</tbody>
</table>
### Training thrust for Women labourers

<table>
<thead>
<tr>
<th>Farm operations</th>
<th>Training thrust for Women labourers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pond preparation</td>
<td>Pond weeding, drying, draining removal of algae</td>
</tr>
<tr>
<td>Stocking</td>
<td>Candidate &amp; diversification, season &amp; time, acclimatization, grading, stock account</td>
</tr>
<tr>
<td>Lime application</td>
<td>Quantity, timing &amp; type of application</td>
</tr>
<tr>
<td>Feeding &amp; feeds mgt</td>
<td>Formulation, preparation, dispersion, FCR, mixing of feed additives</td>
</tr>
<tr>
<td>Monitoring</td>
<td>Sampling, analysis of water parameters, soil sampling</td>
</tr>
<tr>
<td>Hand picking</td>
<td>Time of harvest, record maintenance, count/kg</td>
</tr>
</tbody>
</table>

**Knowledge**

**Skill**

**Attitude**
Conclusion

• Overview
• Gender specific responsibilities
• Technical know how – female extn agents
• Trg modules-simple & local language
• TOT-HRD-RI-DoF
• Knowledge, Skill & Attitude
THANK YOU