Gender role in inland fisheries of India: A cross country study

Ganesh Chandra
A. P. Sharma

ICAR-Central Inland Fisheries Research Institute,
Barrackpore, Kolkata-700120, India
• Inland fisheries in India comprise water resources like Rivers, reservoirs, floodplain wetlands, lakes, derelict water bodies and tanks.
• Rivers (29000 km), estuaries (2,00,000 ha), floodplain wetlands (3,50,000 ha) and Reservoirs (3.15 million ha).
• Multiple ownership of the existing water bodies.
• The access rights of inland fishers to the resources depend on the state fisheries law. Some states have given exclusive right to the individual or cooperatives of fishermen community while other states still give the right to the highest bidders.
• Most of the inland fishers sell their catch at the water body itself or at village market. Only catch in large quantity taken to the auction center.
• India is second largest fish producer of Inland fisheries after China.
Methodology

Qualitative methods Using Participatory technique

- FGD
- Matrix analysis
- Drudgery Analysis
- Livelihood analysis
- Participant Observation
Study area

- Lower Narmada estuary in Gujarat
- Chilika Lagoon in Odisha (Orissa)
- Hooghly River in West Bengal
- Manika Wetland in Bihar
- Floodplain Wetland in Assam
- Indira Sagar Reservoir in Madhya Pradesh
Gender Role in Chilika Lagoon Fisheries

- Jagannathpur
- Nairi
- Kainchipur
- Chandraput
- Binchanapalli
- Gouranga patna
- Gajpati Nagar
- Arakhakuda
Extent of gender participation in Fisheries activities

• Participation of fisher women in fishery activities in comparison to fishermen is absolutely Nil.
• With declining fish catch, Livelihood other than fisheries has been taken up. Fisherwomen also involved in other income generating activities like stitching cloths, wage earning, livestock, nursing and cooking in functions.
• Catching of fish from the river and selling them is the responsibility of fishermen in this area.
• Livelihood diversification is seen with declining fish catch and increase in numbers of fishers in last decade.
• Cash Handling : both men and women
Livelihood diversification for additional Income

- Fish grading: 29%
- Tailoring: 5%
- Labour wage earning: 27%
- Livestock rearing: 15%
- Wool knitting: 10%
- Maid servant: 6%
- Nursing: 7%
- Cooking at functions: 1%
Gender Participation in Wetlands of Assam
Extent of Gender Participation In Assam Wetlands

- Fishing and sale of fish at auction centre: Men
- Fishing at dewatering: women
- Fishing using Traps: women
- Selling of fish in local market: women
- Decision making in Cooperative society: men
- Decision making in Community Managed Wetlands: men & women (30% women)
- Cash handling: men
- Literacy rate of fishers community: 75%
Women empowerment in Decision Making

**Hooghly Estuary** (score 2.45)

**Women Empowerment in decision making**

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**Wetland of Assam** (score 5.5)

**Women empowerment role in decision making**

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Gender Participation in Wetlands in Bihar
Gender Participation in inland Fisheries in Bihar

- Fishing: Men
- Decision making in fisheries: Men
- Fish marketing: women
- Cash handling: men
- Literacy Rate: female literacy rate is the lowest in India. 39%
Case Study Manika Maun

- Fishing right of Manika Wetland with 161 member women SHG group.
- Fishing: men
- Decision making: men
- Selling: men
- Cash handling: men
- Monsoon failure: lease payment to govt by debt against gold and silver ornaments of women
• Fishing in the reservoir is sole right of members of cooperative societies.
• Fisher cooperative society shall be formed with 100% membership of fishermen community
• The fishermen in the periphery of 1 km of the impounded area were the members of 66 cooperative society operating in reservoir
• 33% of membership of Cooperative society to women fishers
• Fishing is done by both male and female members
Gender Participation in Reservoir Fisheries

- Fishing: both Men and women
- Fish selling to lessee: both men and women
- Cash: men & women
- Decision making: both men and women
Woman fishers of Indira Sagar
Gender Participation in Hilsa fisheries
Narmada Estuary
Hilsa Fisheries In Narmada Estuary

- Hilsa fishing (Palwa fisheries) : important economic activity for the fishers
- Main fishing season: monsoon months during new moon and full moon period
- The preparation starts in the month of March and April with net making and repairing of crafts.
- Fiber crafts were mainly used for this purpose and a group of five fishers were involved on boat
- Fishing by men but marketing by women
- Decision making: both men & women
- Cash : only by women
Women Empowerment in Inland Fisheries of India

High

Gujarat
Madhya Pradesh
Assam
Odisha (Orissa)
West Bengal
Bihar

Low
Thanks Everyone

To All Fishers for support