

GENDER ANALYSIS TOOL FOR FISHERIES AND AQUACULTURE (GATFA)

Inventors: Dr. Arpita Sharma

Division: Fisheries Economics, Extension & Statistics Division

Technical details:

Gender Analysis Tool for Fisheries and Aquaculture (GATFA) is a tool which uses combinatory approaches for understanding profile, capacities, roles, time use, workload, needs, access, control, decision making, constraints and vulnerabilities of fisher men and fisher women using 5 components.

First component records information about household, profile and capacities of fisher men and fisher women including Government schemes and institutional support.

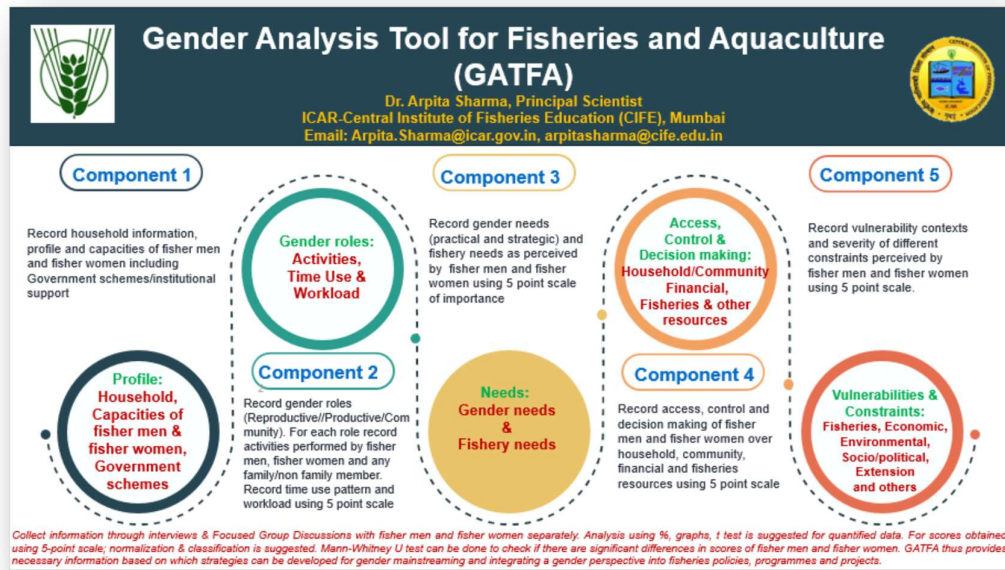
Second component includes gender roles where activities performed by fishermen, fisherwomen, others are listed along with recording the time use pattern and measurement of workload using rate of perceived exertion scale.

Third component records gender and fishery needs as perceived by fisher men and fisher women using a five-point scale of importance.

Fourth component records access, control, and decision making of fisher men and fisher women over household/community, financial and fisheries resources using a five-point scale.

Fifth component records different vulnerability contexts and severity of constraints faced by fisher men and fisher women using a five-point scale.

Information on these 5 components needs to be collected through interviews and Focused Group Discussions (FGDs) with fisher men and fisher women separately. Analysis using simple percentages, graphs, t test is suggested for quantified data. For the scores obtained using 5-point scale; normalization and classification is suggested. Thereafter, non-parametric Mann-Whitney U test can be performed to check if there is a significant difference in the scores of fisher men and fisher women. In this way using the GATFA will provide necessary information based on which strategies can be developed for gender mainstreaming and integrating gender perspective into fisheries policies, programmes and projects.



Contact details:

Dr. Arpita Sharma, Principal scientist, FEES Division, ICAR-CIFE, Mumbai

E-mail ID: arpitasharma@cife.edu.in ; Contact No.: +91 22 26361446 | Extn: 237(O)