

FISHERIES PRACTICES

Sl. No.	Survey questions	
1.	District	
2.	Block	
3.	Village	
4.	Name of the Respondent	
5.	GPS location	
6.	Age	
7.	Gender (specify)	
8.	Educational Qualification- Illiterate, Primary (1-5), Middle (6-8), Matric (8-10), Higher Secondary (11-12), Graduate, Post graduate	
9.	Marital Status-Unmarried, Married, Separated, Divorced, Widow/widower.	
10.	Family type (Joint, nuclear, extended)	
11.	Number of Children	
12.	Total family members:	
13.	Religion (Hindu, Muslim, Buddhist, Sikhism, Christian others (specify)	
14.	Caste/Tribe	
15.	Occupation/income source	
16.	Average earning per month	
17.	House type- (Kachha, Pucca, Semi pucca, Juggi Jhopadi) (<i>observation</i>)	
18.	Sanitation facility (Yes/No)	
19.	Water facility/supply (Yes/No)	
20.	Drainage facility (Yes/No)	
21.	Electricity- (Yes/No) (<i>observation</i>)	
22.	Bank (Yes/No) if no write distance	
23.	Market (Yes/No) if no write distance	
24.	Household assets (Write details of the assets in the households)	

	Survey questions	Answer
	How long have you been engaged in this practices?	
	From where/whom did you inherit this knowledge?	
	Fishing Practices What traditional techniques do you use for catching fish? Nets, Traps, Lines and hooks, Spears or harpoons, Hand gathering, Poisoning, Other (Specify)	
	How do you select the type of gear or method for different types of fish?	
	Explain the purpose and uses of the tools in detail?	
	Tools used to store fish during the process of fishing? Described?	
	Are there specific times or seasons when certain catching methods are more effective?	
	Do you use any attractants or baits? If yes, what types and how are they prepared? Described in detail?	
	Do you practice selective fishing (targeting specific sizes or species) to ensure sustainability?	
	Do you use any modern equipment or techniques in combination with traditional methods? If yes, please describe.	

	**Described the method used for fishing in details covering every possible aspect?	
	Fish Farming Practices Pond Preparation How do you select a site for fish farming? Soil type, Water source, Location (Proximity to home or market), Other (Specify)	
	Type of fish reared? Panusia labeo/Khabaw Kuria labeo/khaski Fighting catfish/kha syngki pabo catfish/kha babia Copper Mahseerkha/Kha saw Reba carp/Kha Mirkal Olive barb/Kha putia Other, Please specify	
	What are the steps involved in preparing a pond for fish farming? Described in detail?	
	<ul style="list-style-type: none"> ○ Size ○ Depth ○ Shape Any Reason behind for choosing size, depth and shape?	
	Pond Cleaning and Maintenance How often do you clean the pond?	
	What traditional methods do you use for cleaning the pond?	

	Do you monitor the pH levels and other water parameters? If yes, how?	
	How do you prevent and control sediment build-up in the pond?	
	What measures do you take to control algae and unwanted plants in the pond?	
	Treating Diseases What are the common diseases affecting your fish?	
	How do you identify symptoms of diseases in fish?	
	What traditional methods or remedies do you use to treat fish diseases?	
	Do you use any modern medicines or treatments? If yes, please specify.	
	What preventive measures do you take to protect fish from diseases? Described in details?	
	Feeding Practices What types of feed do you use for your fish? <ul style="list-style-type: none"> ○ Natural feed (e.g., algae, plankton) ○ Formulated feed (e.g., pellets) ○ Agricultural by-products ○ Other (Specify) 	
	How do you source or prepare the feed for your fish? If homemade explain the process and ingredient used in details?	

	How often do you feed the fish, and what quantities are used?	
	Are there specific times of the day or seasons when feeding practices change?	
	Do you use any techniques to enhance the growth and health of the fish through feeding? If yes, explain in details?	
	Harvesting Practices How do you determine the right time to harvest fish?	
	What methods do you use for harvesting fish from the pond?	
	What are the common methods for preserving fish post-harvest?	
	Ornamental Fish Species What species of ornamental fish do you farm? Shalynnai barb Barila/Kha ialong Gangetic loach/Kha Syiem Mola carplet/Kha muka Gourami/Kha Sning Gongota loach/Doh Sher Elongate glass perchlet/Kha Snad Other, Please specify	
	How do you select the species for farming?	
	Are there any native or endemic species that you farm? If yes, name them?	
	Breeding Practices How do you breed ornamental fish? Explain in detail?	

	What are the specific conditions required for breeding (e.g., water temperature, pH, and lighting)?	
	What are the common breeding seasons for different species?	
	Pond/Tank Preparation and Maintenance How do you prepare the pond or tank for ornamental fish farming?	
	What materials do you use for constructing the pond/tank?	
	How often do you clean the pond/tank?	
	What traditional methods do you use for cleaning and maintaining the pond/tank?	
	Feeding Practices What types of feed do you use for ornamental fish? <ul style="list-style-type: none"> ○ Commercial fish food ○ Natural feed (e.g., live food, plant matter) ○ Homemade feed 	
	How do you prepare and source the feed for your ornamental fish?	
	How often do you feed the fish, and in what quantities?	
	Are there specific feeding practices for different species?	
	Disease Management What are the common diseases affecting	

	your ornamental fish?	
	How do you identify symptoms of diseases in ornamental fish?	
	What traditional methods or remedies do you use to treat fish diseases? Explain in details?	
	Do you use any modern medicines or treatments? If yes, please specify.	
	How do you quarantine and treat sick fish?	
	What preventive measures do you take to protect fish from diseases?	
	Marketing and Trade Where do you sell your fish (e.g., local markets, online, export)?	
	Challenges face?	
	Is there any other information or stories related to fish farming that you would like to share?	