APPENDIX - B

Case Study — Annexure-XXI of Chapter-V on Management of Culture Fishery

Techno-Socio-Economic Survey of Fishermen/Fish Farmers in Haryana State

Part - I

1. Code of Village/Farmer
2. Religion
   (a) Hindu
   (b) Muslims
   (c) Sikh
   (d) Christian
3. Caste
   (a) Scheduled Caste
   (b) Backward Class
   (c) General
4. Sex
   (a) Male
   (b) Female
5. Marital Status
   (a) Unmarried
   (b) Married
6. Educational Qualifications
   (a) Illiterate
   (b) Primary
   (c) Middle
7. Family size
(a) Below 5
(b) Below 6
(c) Below 7
(d) Below 8
(e) Above 8

8. Age
(a) Upto 25 years
(b) Between 25 to 30 years
(c) Above 30 to 40 years
(d) Above 40 to 50 years
(e) Above 50 to 60 years
(d) Above 60 to 65 years
(e) Above 65 years

9. Main Occupation
(a) Service
(b) Business
(c) Agriculture
(d) Dairy
(e) Poultry
(f) Fish Farming

10. Choice of Occupation
(a) Voluntary
(b) Hereditary
(c) Lack of employment elsewhere
(d) Uncreativity of the profession

11. Vocational Skill
   (a) Fishing
   (b) Fish Farming
   (c) Fish Marketing
   (d) Fish Processing

12. Particular and Facilities available in the household

12.1. Type of House
   (a) Hut
   (b) Kachha House
   (c) Pacca House

12.2. Ownership of House
   (a) Owned
   (b) Not owned

12.3. Main source of drinking water
   (a) Well
   (b) Water supply
   (c) Other

13. Furniture and other material

13.1. Furniture
   (a) Sufficient
   (b) Insufficient

13.2. Radio
   (a) Yes
   (b) No
13.3. Television
   (a) Yes
   (b) No

13.4. Bicycle/Scooter
   (a) Yes
   (b) No

13.5. Watch
   (a) Yes
   (b) No

13.6. Metal Utensil
   (a) Sufficient
   (b) Insufficient

13.7. Sewing Machine
   (a) Yes
   (b) No

14. Income from Fishing

14.1. Pond Area
   (a) Below one hectare
   (b) Below two hectares
   (c) Below three hectares
   (d) Below four hectares
   (e) Above four hectares

14.2. Catch
   (a) Below one ton per hectare
   (b) Below two ton per hectare
   (c) Below three ton per hectare
   (d) Below four ton per hectare
   (e) Above four ton per hectare
14.3. Value of fish
   (a) Below Rs. 5000/-
   (b) Below Rs. 10000/-
   (c) Below Rs. 15000/-
   (d) Below Rs. 20000/-
   (e) Above Rs. 20000/-

14.4. Expenditure on the crop
   (a) Below Rs. 3000/-
   (b) Below Rs. 6000/-
   (c) Below Rs. 9000/-
   (d) Below Rs. 12000/-
   (e) Above Rs. 12000/-

14.5. Net Income
   (a) Below Rs. 2000/-
   (b) Below Rs. 4000/-
   (c) Below Rs. 6000/-
   (d) Below Rs. 8000/-
   (e) Above Rs. 8000/-

15. Income from other sources
   (a) Below Rs. 5000/-
   (b) Below Rs. 10000/-
   (c) Below Rs. 15000/-
   (d) Below Rs. 20000/-
   (e) Above Rs. 20000/-
16. House-hold expenditure including food, clothing, Education, Medical, Social and Religious ceremonies etc.
   (a) Below Rs. 10000/-
   (b) Below Rs. 15000/-
   (c) Below Rs. 20000/-
   (d) Below Rs. 25000/-
   (e) Above Rs. 25000/-

17. Indebtedness from all sources
   (a) Below Rs. 5000/-
   (b) Below Rs. 10000/-
   (c) Below Rs. 15000/-
   (d) Above Rs. 20000/-

18. Have you taken any loan from any fish trader? If yes, are you bound to sell your catch to that trader?
   (a) Yes
   (b) No

18.2. Have you ever taken advantage of Government subsidy/Welfare/Relief Programme? If yes, then name of the agency and quantum
   (a) Yes
   (b) No

18.3. Has any household member joined in cooperative or any other formal organisation or joined in any community self-help project?
   (a) Yes
   (b) No

18.4. Have you been insured?
   (a) Yes
   (b) No
PART II

1. Do you own/hire following fishing equipments
   (Own-1, hire-2, neither own nor hire-3)
   (a) Craft
   (b) Gear a tackle
   (c) Pump sets
   (d) Storage shed
   (e) Transportation

2. Capture Fisheries
   Do you have any type of following water sources?
   (Yes-1, No-2)
   (a) Rivers
   (b) Lake/Reservoir
   (c) Canal
   (d) Pond and Tanks
   (e) Other

3. Area of Water
   (a) Below one hectare
   (b) Below two hectares
   (c) Below Three hectares
   (d) Below four hectares
   (e) Above four hectares

4. Status
   (a) Owner
   (b) Leased

5. Period of lease
   (a) Below 3 years
   (b) Below 5 years
6. Amount of lease
   (a) Below Rs.1000/- per hectare
   (b) Below Rs.2000/- per hectare
   (c) Below Rs.3000/- per hectare
   (d) Below Rs.4000/- per hectare
   (e) Below Rs.5000/- per hectare
   (f) Above Rs.5000/- per hectare

7. Average Annual Catch
   (a) Below 500 Kg. per hectare
   (b) Below 1000 Kg. per hectare
   (c) Below 1500 Kg. per hectare
   (d) Below 2000 Kg. per hectare
   (e) Below 3000 Kg. per hectare
   (f) Above 3000 Kg. per hectare

8. Type of fish-culture
   (a) Three species composite fish culture
   (b) Four species composite fish culture
   (c) Five species composite fish culture
   (d) Six species composite fish culture
   (e) Mono-culture.

9. Fish Seed Stocking rate
   (a) Below 5000 per hectare
   (b) Below 10000 per hectare
   (c) Above 10000 per hectare
10. Mode of harvesting
   (a) Self
   (b) By engaging fishermen party
   (c) By auctioning
   (d) Others

11. Mode of transportation
   (a) By road
   (b) By rail
   (c) By road and rail
   (d) Any other

12. Mode of Sale
   (a) To whole sale trader
   (b) To retail trader
   (c) Commission agent
   (d) Co-operative society
   (e) State Department
   (f) Directly to consumers

13. Rate of commission for auction
   (a) Two per cent
   (b) Three per cent
   (c) Five per cent
   (d) Above 5 per cent

Part - III

1. Demography

1.1. Number of Houses
   (a) Below 300
   (b) Below 500
   (c) Below 700
(d) Above 700  

1.2. Fishermen : Population  
   (a) Below 50  
   (b) Below 100  
   (c) Below 150  
   (d) Below 200  
   (e) Above 200  

1.3. Physical feature  
   (a) Low land  
   (b) Up land  
   (c) Hilly track  
   (d) Near nature water resources  

1.4. Natural climate  
   (a) Is flood effected?  
   (b) Is drought prone?  
   (c) Is earthquake effected?  
   (d) Any other  

1.5. Educational Institutions  
   (a) College  
   (b) High School  
   (c) Middle School  
   (d) Primary School  

1.6. Health Centre  
   (a) Rural dispensary  
   (b) Primary Health Centre  
   (c) General Hospital
1.7. Other facilities (Yes-1, No-2)

(a) Bus stand
(b) General Park
(c) Railway Station
(d) Bank
(e) Post Office
(f) Cinema Hall
(g) Co-operative Society
(h) Library
(i) Play ground
(j) Grain/Vegetable Market
(k) Fish Market
(l) Liquor Shop