

FISHERWOMEN OF TADRI
A SOCIO - ECONOMIC SURVEY

VOLUME - II

Sponsored by
GOVERNMENT OF KARNATAKA
AND
DANISH INTERNATIONAL DEVELOPMENT AGENCY

INSTITUTE OF SOCIAL STUDIES TRUST

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APPENDIX I

STUDY ON WOMEN FROM THE FISHERIES COMMUNITIES
IN THE TADRI AREA OF NORTH KANARA

PROPOSAL SUBMITTED TO GOVERNMENT
OF KARNATAKA AND DANIDA

I. MAIN OBJECTIVE OF THE STUDY

The study shall describe the present position of the women within the Tadri Area and as far as possible recommend on additional action to be taken within the Indo-Danish Fisheries Project in Tadri as regards women.

II. SCOPE OF WORK

2.1 The Present Position of Fisherwomen.

The survey of the present position of women shall deal with:

- the division of labour, resources and responsibility within the fishing families and other social contexts where the women participate ;
- the remunerative activities of the women and a specification of such activities: dealing in fish in large quantities, fish vending, wage labour, shell gathering, other activities;
- a general description of the work where women are engaged as wage labourers: recruitment/salary, protection, working conditions;
- how is the labour power of the women allocated to such activities. Are any activities traditionally assigned to women suffering from the women's engagement in the fisheries sector;
- the legal position of the women, restrictions and prospects it imposes.

Furthermore, a short introductory general baseline study shall be undertaken.

2.2 Problems and Prospects for Fisherwomen.

In the light of the above findings the study shall assess problems and prospects for the women within the Indo-Danish fisheries project:

- the impact of more centralized landings on fisherwomen living in the smaller villages and on those moving to Tadri;
- the possibility to increase the marketing possibilities and abilities of the women peddlers;
- the prospect of organizing women peddlers and women workers;
- other needs of women connected to the fishing sector in various ways, such as technical training;
- needs for social amenities: childcare, cheap meals etc;
- identification of local resources (organizations, etc.).

2.3 Recommendations

Through an analysis of the present situation, the problems and prospects, the study shall recommend on action to be taken by the project such as:

- support to the women peddlers;
- support in organizing women workers and peddlers;
- social amenities to be supplied;
- other support activities; and
- ways of utilizing local resources, such as organizations, leadership, etc.

Note: The study shall complement and utilize the material and findings from a research project which has been undertaken in the project area in 1981 by a Danish anthropologist.

III Methodology

- 3.1 There are reported to be 1900 fisher households distributed over 43 villages in the Tadri area.
- 3.2 At first, the major occupations or remunerative activities in which women are engaged in these households will be identified specially various activities relating to fisheries.
- 3.3 The main clusters or centres for each of the principal activities in which women are engaged, will be identified within the 48 villages.
- 3.4 The 48 villages will be grouped in four categories:
 - a) with large population;
 - b) with very small population;
 - c) easily accessible; and
 - d) remote and with poor communications.
- 3.5 A household survey will be conducted to collect information with regard to different aspects of the position of women as stipulated in the scope of the work. About 15 per cent of the total households or roughly 300 households will be covered.
- 3.6 The selection of the sample households will take into account:
 - a) occupational spread (see 3.2);
 - b) area spread (in terms of 3.3 and 3.4);
 - c) different income and asset slabs, by occupation and area; and
 - d) some women-headed households i.e. households primarily dependent upon the earning of female members.

- 3.7 Apart from collecting information from the households through the interview method, group discussions will be held in selected villages out of the surveyed villages (25 to 30 per cent of the total of 43 villages are likely to be covered by the sample (as per 3.6) with fisherwomen and other knowledgeable persons to record the present status and constraints, and their perceptions and suggestions.
- 3.8 The field survey will be carried out by a team of social scientists including some local investigators. The team will report on its findings based on household level surveys, village level discussions and on different activities/occupations.
- 3.9 Local associations, cooperatives, NGOs will be studied by a senior Researcher to record and assess their present and potential role relevant to the Project aims.
- 3.10 Aspects relating to problems and prospects for the fisherwomen in the light of the contribution and impact of the Indo Danish Fisheries Project will be examined by a group of specialists having skills to examine the impact, marketing possibilities, prospects for organising women workers, and the needs of technical and social inputs.
- 3.11 Findings at 3.8, 3.9 and 3.10 will be consolidated and presented for testing at a local conference which would include selected representatives of the fisher community especially women, development officials, NGOs etc.
- 3.12 Draft Report: Through the above steps recommendations of various aspects including specifically those stipulated in the scope of work will be arrived at and

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incorporated in a draft report for consideration of the Indo Danish Fisheries Project authorities.

3.13 Final Report: Based on the comments on the draft report, a Final Report will be submitted.

IV Duration: The study is expected to take between 8-10 months.

APPENDIX 2

SOME EXTRACTS FROM THE PROJECT DOCUMENT
PREPARED BY THE DEPARTMENT OF FISHERIES
GOVERNMENT OF KARNATAKA

10. The Project and the Community Development:

10. 1. Co-operative Society for Community Development
and Socio-economic action programmes:

There should be two distinct faces for the project's activities. One is the building up and management of the Fisheries Project and the other, the community development of the colonised fishermen families through socio economic action programmes. The former part of the project's activities, that is, the completion of building up the project, will be taken up by the Fisheries Development Board, Tadri which will be constituted for the purpose. The other part of the project's activity, i.e., Community Development, will be brought directly under the co-operative society formed for the purpose in the colony, guided by the Fisheries Development Board.

The aim of Community Development work will be to accelerate socio-economic upliftment of each family under the provision of the colony by creating a second line of economic activities, preferably under the purview of small scale industries and the like, involving mainly the women folk and those who are not directly employed by the Project. This will be backed up by suitable trainings, programmes of adult education and other community programmes that would create social awareness, modern out look and all the more productive self-motivation.

The Co-operative society will be so organised as to bring under its fold the entire fishermen population of the colony. Suitable members will be sent for training in various lines of co-operative movement, especially in planning and execution of socio-economic programmes, community development work,

industrial management and in running ancillary cottage industries for the colony. With sufficiently trained members and experience gained in due course, the society is expected to acquire sufficient competency to ably take over and run the ancillary fisheries activities of the project, especially the marketing of products produced by the Project. The major items of Community Development work proposed for the colony are;

- 1) Primary and higher primary education and vocational training including adult education, Audio Visual Instructions etc.,
- 2) Small scale cottage industries to engage the entire population other than employed by the Project.
- 3) Horticultural development.
- 4) Consumer Co-operative stores.
- 5) Community Development Hall and Information centre with a reading room.
- 6) Study classes and community lectures aiming at transformation of attitude, out look and approach to life.
- 7) Scholarship fund for deserving colony children for further studies.
- 8) Dispensary and medical services.

11. Major areas of activity of the Project:

- 1) Colonisation of 500 fishermen families, extendable to 800 families later and formation of a Co-operative Society to handle the various Socio-economic action programme for the community development.
- 2) Development and diversification of fishing in fields other than the coastal prawn fishery by introducing,
 - a) Up to 50 Nos. motorised (outboard motors) country canoes for gill netting, lining and trap fishing.

- b) Upto 250 Nos. newly developed boats with inboard motors with a higher capacity of fishing and fishing crew for gill netting, long lining and trap fishing.
 - c) Upto 25 Nos. purse-seiners-cum-trawlers for the pelagic and the mid water fishery;
 - d) Entering into the deep sea and off shore fishery to catch the pink shrimp and lobsters of the deep sea and tuna of the off-shore waters would be considered at a later stage.
- 3) Diversification of processing will be achieved by;
- a) Filleting of perch and other quality fish, mackerels and sardines, the later two to develop into commercial products of consumer convenience.
 - b) Mincing of meat and preparation of fish paste products.
 - c) Production of roller dried fish and fish products.
 - d) IQF products for export in vacuum sealed consumer packs.
 - e) Block frozen products for exports, frozen whole fish, fish steak and fish blocks.
 - f) Fish meal and oil.
 - g) Quality control and product development Laboratory.
- 4) Marine work shop.
- 5) A Boat Building Yard including a wood impregnation plant.
- 6) Whole sale and retail marketing units by establishing a number of self contained deep freeze containers at strategical marketing points.
12. The various facilities proposed for the Project:-

The various facilities that would be provided for fishing and fish processing are tentatively as follows:-

- | | | |
|--|-------|------------------------|
| 1. Fish landing jetty. | .. .. | 220 meter long approx. |
| 2. Auction hall. | .. .. | 600 m ² |
| 3. Ice Factory. | .. .. | 45 tonnes / 24 hrs. |
| 4. Ice store. | .. .. | 150 tonnes. |
| 5. Frozen storage. | .. .. | 300 tonnes. |
| 6. Blast freezer. | .. .. | 7-10 tonnes / 24 hrs. |
| 7. Contact freezer. | .. .. | 3 tonnes / day. |
| 8. IQF Freezer. | .. .. | 2 tonnes / 24 hrs. |
| 9. Prawns and lobsters processing line. | .. .. | 3 tonnes / day. |
| 10. Fish filleting, whole fish, block fish and steak. | .. .. | 27 tonnes / day. |
| 11. Fish Meal Factory. | .. .. | 50 tonnes / 24 hrs. |
| 12. Boat Building Yard, Marine Workshop with Slipway (rail type) for boats upto 60 ft. | .. .. | One each. |

All the operational and precise technical details of requirements, machineries and other installations of the project would be determined at appropriate stage of execution by technical experts on both sides.

Phasing of the Project:

The project period has been divided up into two phases of three years each.

Phase I.

- Construction and upstart of most of the landing and processing facilities.
- Massive upstart of the boat building and mechanization programme.
- Construction and upstart of the workshop and the boat building yard for the building of prototypes.
- Introduction of number of new methods and technologies in fishing and fish processing.
- Initiation of R & D - work (research and development work) to prepare for a more massive introduction of new methods and technologies in fishing and fish processing in phase II

- Initiation of training activities to prepare the fishermen and others for the new methods and technologies.
- Construction of missing infrastructure (water, electricity etc.)
- Construction of community Development work.
- Continuous monitoring.

Phase II.

- The boat building and mechanization programme is intensified and terminated at the end of phase II. Possible serial production of prototypes developed during Phase I.
- The major operational problems in connection with the operation of the landing and processing facilities shall have been solved in the 4th and 5th year of the project period.
- Continuous introduction of innovations in fish processing and in fishing.
- R & D - work and training continues at a high level to the end of the project period.
- Implementation of community development activities is terminated.
- Possible implementation of development activities in other parts of the project area than Tadri.
- Continuous monitoring.

Changes in the Project Compared to the Preliminary Proposal:

During the discussions held in India the mission agreed with the representatives of the Government of Karnataka to make several changes in the preliminary project proposal all of which are seen as improvements by both parties. A few of the changes are considered as major improvements, but most of the changes are minor technical modifications. It was further agreed to elaborate on some issues which were not covered or inadequately covered in the first proposal.

A major change is the decision not to build the expected 200 gillnetters and the 25 purse-seiners at boat building yard operated by the project. The boats will be built by private boat builders on a contract basis while only prototypes will be built by the project. This change should secure that the boats are built at competitive prices. It is expected that most of the boat-building activity will take place in the project area.

The proposed boat yard with slipway amounting to almost 3 million Rupees including workshop facilities has therefore been modified.

It has at the same time been decided to reduce the number of gillnetters from 250 to 200.

Another major change is a drastic adjustment of the investments in the 200 gillnetters to make sure the project is based on realistic costs. The previous costing was far too low.

The flake ice plant has been changed to a block ice plant with the same capacity, but a flake ice unit may be added later to demonstrate the advantages of this technique.

The suggested I.Q.F. freezer is cancelled. It was agreed that it was too sophisticated and expensive and that it would be difficult to repair in India. It will be possible to use the blast freezer as a substitute for the I.W.F. Freez.

The wood impregnation plant has also been cancelled, as the desired effects of impregnation of wood for boat building purposes is considered to be rather doubtful.

Generally the changes mean that the project is less capital intensive than in the first proposal. More employment creation has been secured while at the same time the project required fewer imported components.

It was further agreed to undertake more economic calculation in the project proposal. A more accurate indication of the timing of the project activities and the associated investments has been established. The current expenditure have been estimated for the various years of the project period. The same exercise has been undertaken to estimate the production values of the project. On this basis the internal rate of return of the whole project has been calculated.

The net profit of the various boats has been revised for each type.

Rules to be followed by the fishermen that take over boats from the project have been prepared.

The managerial responsibilities associated to the project has been stated in more detail and the administrative set up has been improved.

A preliminary assessment of the number of Danish experts has been undertaken for the different years in the project period.

It should also be mentioned that socio-economic analysis has been undertaken to establish more detailed and concrete information on the community which will benefit from the project.

Although the project thus has been revised and improved in a number of area the total investment has not increased.

APPENDIX 3

VILLAGES COVERED BY THE INDO-DANISH
FISHERIES PROJECT

AREA OF OPERATION OF FISHERIES CO-
OPERATIVE SOCIETIES

<u>CO-OPERATIVE SOCIETY</u>	<u>VILLAGES</u>
I. <u>ANKOLA TALUK</u>	
1. Belekeri	Harwada, Aversa & Belekeri
2. Keni	Keni (Gabitwada) Keni Harikantwada), Bhavikeri, Basakallu, Babruwada, Nandi- bag, Shedikuli, Belamber and Uluvara.
3. Manjuguni	Manjuguni
II. <u>KUMTA TALUK</u>	
1. Gangavali	Gangavali, Gokarna, Manjuguni Agragone, Shegadgeri, Hichkad Shirur.
2. Dubbanshashi	Dubbanshashi
3. Tadri	Aghanashini, Tadri, Mudangi, Toregajani, Hoskatta, Madan- geri, Nusikatte, Morba
4. Kagalheni	Kagalheni, Guda, Kagla, Hubb- angeri, Gudeangadi, Baad, Holegadde.
5. Mirjan	Mirjan, Kimani, Kodkani, Hegde, Masur, Lukkeri, Tamarakuli
6. Betkuli	Betkuli
7. Kumta	Kumta Town, Halakar, Divagi, Kalbag, Alvekodi, Dhareshwar, Holanagadde, Horbag, Gudeangadi, Mukkeri and Uppinapattana

SOURCE: Office of the Project Director,
Indo-Danish Fisheries Project,
KARWAR.

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HOUSEHOLD TABLES

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NOTE: These primary data tables are in addition to the tables presented in Volume - 1.

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TABLE NO. A 1

DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS BY
HOUSING CONDITIONS

1	2			3			4				
	HOUSING			OWNERSHIP			HOUSEHOLD ROOF				
	Kutchha	Pucca	Total	Own	Rented	Total	Tiled	Cemented	Thatched	Mud	Total
Fishing household	170	119	289	278	11	289	183	-	98	8	289
Non-Fishing household	43	45	88	82	6	88	64	1	19	4	88
TOTAL	213	164	377	360	17	377	247	1	117	12	377

TABLE No. A - 2DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS BY AMENITIES
RELATED TO HOUSE HOLD

1	2			3		
AMENITIES	FISHING HOUSEHOLDS			NON-FISHING HOUSEHOLDS		
	Yes	No	Total	Yes	No	Total
WATER	231	58	289	78	10	88
ELECTRICITY	95	194	289	20	68	88
BATH ROOM	61	228	289	23	65	88
TOILET	27	262	289	06	82	88

TABLE No. A - 3
DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS BY SIZE
OF HOUSEHOLDS

1	2	3
Size of Household	Fishing Household	Non-fishing household
01	1	1
02	10	3
03	21	10
04	33	12
05	35	9
06	36	6
07	37	14
08	40	14
09	23	6
10	26	5
11 & above	27	8
Total	289	88

TABLE No. A - 4

DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS BY ASSET (LAND AND ANIMALS)

1	2	3	4
ASSET	FISHING HOUSE- HOLDS	NON-FISHING HOUSEHOLDS	TOTAL
Landless without animals	146	14	160
Landless with animals	4	1	5
M.F. without animals	125	42	167
M.F. with animals.	10	26	36
S.F. without animals	3	1	4
S.F. with animals	-	4	4
B.F. without animals	1	-	1
B.F. with animals	-	-	-
Total	289	88	377

NOTE: M.F. (Marginal Farmers) - Upto 2.50 Acres
 S.F. (Small Farmers) - Upto 2.51 to 5.0 Acres
 B.F. (Big Farmers) - 5.01 acres and above.

TABLE No. A - 5DISTRIBUTION OF BOATS BY TYPE AND CASTE GROUPS
AMONGST FISHING HOUSEHOLDS

CASTE	NUMBER AND TYPE OF BOAT			
	PURSE- SEINE	TRAWLER	GILL NET	TRADITIONAL
1	2	3	4	5
Harikant	3	12	3	23
Gabit	-	5	25	9
Ambiga	9	-	3	64
Konkan Karve	16	2	5	26
Nayak	-	-	-	1
Muslims	5	3	6	7
Others*	-	-	-	-
Total	33	22	42	130

NOTE: *Others include Halakki Gowdas & Christians.

TABLE No. A - 6
DISTRIBUTION OF NETS AND ASSET GROUP AMONGST
FISHING HOUSEHOLDS

1	2
ASSET	NUMBER OF NETS
Landless without animals	739
Landless with animals	19
MF without animals	631
MF with animals	56
SF without animals	2
BF without animals	1
Total	1448

NOTE: Marginal Farmer (MF) - Upto 2.50 Acres
Small Farmer (SF) - 2.51 to 5.0 Acres
Big farmers (BF) - 5.01 Acres & above

TABLE No. A - 7DISTRIBUTION OF FISHING HOUSEHOLDS BY TYPE OF NETS
AMONGST ASSET GROUPS

ASSET	TYPE OF NET		
	NYLON	COTTON	BOTH
1	2	3	4
Landless without animals	97	17	8
Landless with animals	3	-	-
MF without animals	93	7	4
MF with animals	4	4	1
SF without animals	1	1	-
BF without animals	1	-	-
Total	199	29	13

NOTE: Marginal farmer (MF) - Upto 2.50 Acres
 Small Farmer (SF) - 2.51 - 5.00 Acres
 Big Farmer (BF) - 5.01 Acres & above.

TABLE No. A - 8
DISTRIBUTION OF NETS AND CASTE GROUPS AMONGST
FISHING HOUSEHOLDS

1	2
CASTE	NUMBER OF NETS
Harikant	152
Gabit	520
Ambiga	135
Konkan Karve	480
Nayak	-
Muslims	158
Others*	3
Total	1448

NOTE: *Others include Halakki Gowdas & Christians.

TABLE No. A - 9

DISTRIBUTION OF FISHING HOUSEHOLDS BY TYPE OF NETS.
AMONGST CASTE GROUPS

CASTE	TYPE OF NET		
	NYLON	COTTON	BOTH
1	2	3	4
Harikant	74	16	2
Gabit	36	-	-
Ambiga	29	1	-
Konkan Karve	45	-	4
Nayak	-	-	-
Muslims	15	12	4
Others*	-	-	3
Total	199	29	13

NOTE: * Others include Halakki Gowdas & Christians.

TABLE No. A - 10

DISTRIBUTION OF ADULT MALE AND FEMALE AND GAINFULLY EMPLOYED ADULT MALE AND FEMALE BY CASTE AMONG FISHING AND NON-FISHING HOUSEHOLDS

CASTE	FISHING HOUSEHOLDS				NON-FISHING HOUSEHOLDS			
	Adult Male	Gainfully Adult Male	Adult Female	Gainfully Adult Female	Adult Male	Gainfully Adult Male	Adult Female	Gainfully Adult Female
1	2	3	4	5	6	7	8	9
Harikanth	146	130	133	97	30	23	36	25
Gabit	89	74	76	60	-	-	1	1
Ambiga	80	72	82	71	12	8	11	6
Konkan Karve	121	105	111	94	5	3	4	1
Nayak	1	1	1	-	27	23	22	14
Naik	-	-	-	-	41	34	33	20
Muslims	70	62	66	43	12	8	12	2
Schedule caste	-	-	-	-	1	1	1	1
Others*	5	1	1	1	26	23	24	21
Total	512	445	470	366	154	123	144	91

NOTE: *Others include christians and Halakki Gowdas.

TABLE No. A - 11

DISTRIBUTION OF HOUSEHOLDS BY ANNUAL INCOME.

1	2
ANNUAL INCOME OF THE HOUSEHOLDS	NUMBER OF HOUSEHOLDS
Upto Rs.2000/-	25 (6.63)
Rs.2001 - Rs.3000/-	32 (8.48)
Rs.3001 - Rs.4000/-	40 (10.61)
Rs.4001 - Rs.5000/-	45 (12.00)
Rs.5001 - Rs.10,000/-	134 (35.54)
Rs.10,001 and above	101 (26.80)
TOTAL	377

NOTE: 1) Figures in brackets indicate proportion to total.

2) Computed from individual incomes of household members, hence, annual income of the household may be an underestimate.

TABLE NO.A-12

DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS
BY FISH CONSUMPTION

Household	Does the household consume fish			How often fish is consumed					Total
	Yes	No	Total	Daily	4 days in a week	5 days in a week	6 days in a week	Some times	
	2	3	4	5	6	7	8	9		10
Fishing household	289	-	289	172	14	58	39	6	289
Non-fishing household	88	-	88	41	12	23	5	7	88

TABLE NO.A-12 (CONTINUED)

DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS
BY FISH CONSUMPTION

Household	Quantity of fish consumed (per day)					Reasons for non-consumption (in a week)					Total
	Upto 1/4 Kg	1/4 Kg to 1/2 Kg	1/2 Kg to 1 Kg	1 Kg and above	Total	rel- igi- ous	fish is ex- pens- ive	less inco- me	fish not avai- lable	N.A.	
1	2	3	4	5	6	7	8	9	10	11	12
Fishing household	12	37	88	152	289	116	5	3	1	164	289
Non-fishing household	5	26	28	29	88	36	1	10	-	41	88

Note: 1. Eventhough many households have reported reasons for non-consumption as "religious", the response is with regard to some days in a week.

2. NA - Not applicable

TABLE NO. A - 13

DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS BY
UTILISATION OF SCHEMES

1	2	3	4
UTILISATION OF SCHEME	FISHING HOUSE HOLDS	NON-FISHING HOUSE HOLDS	TOTAL
YES	175	33	208
NO	114	55	169
TOTAL	289	88	377

TABLE No. A - 14
DISTRIBUTION OF FISHING HOUSEHOLDS BY SOURCE AND PURPOSE OF BORROWING

1 INDEBTEDNESS	2 SOURCE OF BORROWING							3 PURPOSE OF BORROWING							
	1	2	3	4	5	9	TOTAL	01	02	03	05	08	09	10	11
	No Debt	-	-	-	-	-	125	125	-	-	-	-	1	-	-
Upto Rs.500	9	5	1	4	-	-	19	3	-	1	6	2	6	1	2
Rs.501 - 1000	4	7	-	1	2	-	14	3	-	2	2	2	3	-	1
Rs.1001- 3000	6	13	-	3	1	-	23	1	-	5	-	9	8	2	2
Rs.3001- 5000	3	17	-	1	-	-	21	-	-	-	-	15	12	1	-
Rs.5001- 7000	-	1	-	1	-	-	2	-	-	1	-	1	-	-	-
Rs.7001- 10000	-	11	-	-	-	-	11	-	1	1	-	10	-	-	-
Rs.10001 & above	6	38	-	1	2	-	47	-	2	3	-	35	11	-	-
Not reported	9	8	-	2	-	-	19	1	2	2	2	10	2	-	-

CODE - SOURCE OF BORROWING

1. Fishing Co-operative Society
2. Commercial Bank
3. Boat owner/employer
4. Relatives & Friends
5. Money Lenders
9. Not applicable

CODE - PURPOSE OF BORROWING

01. Off Season livelihood
02. Marriage/Funerals
03. House repair/construction
05. Consumption Expenditure
08. Purchase of boats
09. Purchase of net
10. Repair/maintenance of boats/nets/
other gears.
11. Marketing purpose.

TABLE No. A - 15

DISTRIBUTION OF FISHING AND NON-FISHING HOUSE-
HOLDS BY MEMBER OF FISHERMEN CO-OPERATIVE SOCIETY

1	2	3	4
Member of fisher men co-op. society	Fishing House- holds	Non-Fishing households	Total
Yes	165 (57.10)	9 (10.22)	174 (46.15)
No	124 (42.90)	79 (89.78)	203 (53.85)
Total	289	88	377

NOTE: Figures in brackets indicate proportion to total.

TABLE NO. A - 16

UTILISATION OF FISHERMEN CO-OPERATIVE SOCIETY
BENEFITS BY FISHING & NON-FISHING HOUSEHOLDS.

Co-operative Society Benefits	Fishing households	Non-fishing households
1	2	3
No benefits	64 (22.14)	2 (2.27)
Flood relief loan	20 (6.92)	--
Ration	15 (5.20)	4 (4.54)
House	2	-
Land	1	-
Boat and net loan	62 (21.45)	6 (6.81)
Marketing facility	2	-
Not applicable	123 (42.56)	76 (86.36)
Total	289	88

Note: Figures in brackets indicate proportion to total

TABLE NO.A-17

DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS
BY MEMBERSHIP OF FISHERMEN CO-OPERATIVE SOCIETY &
REASONS FOR NON-MEMBERSHIP

Reasons	Fishing Households			Non-fishing households		
	Member Co-operative Society			Member Co-operative Society		
	Yes	No	Total	Yes	No	Total
1	2	3	4	5	6	7
Not reported	-	44	44	-	49	49
No organisation exists	-	-	-	-	2	2
Not aware	-	32	32	-	17	17
Not useful	-	40	40	-	10	10
No time	-	4	4	-	-	-
Cannot repay the loan	-	4	4	-	1	1
Not applicable	165	-	165	9	-	9
Total	165	124	289	9	79	88

TABLE No. A - 18

DISTRIBUTION OF FISHING AND NON-FISHING HOUSEHOLDS BY FISHERMEN
CO-OPERATIVE SOCIETY MEMBERSHIP AND AWARENESS OF THE PROJECT MALE

FISHERMEN Co-OPERATIVE SOCIETY MEMBER	FISHING HOUSEHOLDS			NON-FISHING HOUSEHOLDS		
	Awareness of the Project		Male	Awareness of the Project		Male
	YES	NO	TOTAL	YES	NO	TOTAL
1	2	3	4	5	6	7
YES	100	65	165	4	5	9
NO	44	80	124	17	62	79
TOTAL	144	145	289	21	67	88

TABLE NO. A - 19
RESPONDENTS IN
DISTRIBUTION OF FISHING AND NON-FISHING
HOUSEHOLDS ABOUT WHAT THEY
KNOW OF THE INDO-DANISH FISHERIES
PROJECT BY SEX

	SEX	WHAT DO YOU KNOW ABOUT THE IDFP					ALL
		Distribution of boats	Construction of harbour at Tadri	re-settlement	farming co-operatives	Improved methods of fishing	
1	2	3	4	5	6	7	8
Fishing Households	M	82	44	53	4	22	3
	F	34	20	30	1	11	6
Non-fishing Households	M	3	6	1	1	1	1
	F	1	5	2	-	1	-

TABLE NO. A - 20

DISTRIBUTION OF SAMPLE POPULATION
BY AGE & SEX

Age Group	Male	Female	Total
1	2	3	4
0 - 3	154 (11.30)	123 (10.10)	277 (10.74)
3.1 - 6	149 (10.94)	153 (12.57)	302 (11.71)
6.1 - 14	294 (21.58)	254 (20.87)	548 (21.25)
14.1 - 59	666 (48.89)	614 (50.45)	1280 (49.63)
59.1 and above	99 (7.19)	73 (6.00)	172 (6.66)
Total	1362	1217	2579

Note: Figures in brackets indicate proportion to total Male/female/total population respectively (Column)

TABLE No. A - 22

DISTRIBUTION OF SAMPLE POPULATION BY LITERACY, CASTE AND SEX

CASTE EDUCATION	HARI-KANTH		GABIT		AMBIGA		KONKAN KARVE		NAYAK		NAIK		MUSLIMS		SCHEDULED CASTE		OTHERS*		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ILLITERATE	162	244	49	63	114	173	159	195	13	20	17	20	44	63	2	2	34	27	594 (43.60)	807 (66.30)
LITERATE	203	99	112	61	83	27	107	43	41	31	48	20	136	105	-	1	38	23	768 (56.40)	410 (33.70)
TOTAL	365	343	161	124	197	200	266	238	54	51	65	40	180	168	2	3	72	50	1362	1217

NOTE:- 1) Figures in brackets indicate proportion to total.

2) *Others include halakki gowdas and christians.

TABLE No. A - 23DISTRIBUTION OF SAMPLE POPULATION BY
CASTE AND SEX

Caste	Population		Total
	Male	Female	
1	2	3	4
Harikanth	365	343	708
Gabit	161	124	285
Ambiga	197	200	397
Konkan Karve	266	238	504
Nayak	54	51	105
Naik	65	40	105
Muslims	180	168	348
Scheduled Caste	2	3	5
Others*	72	50	122
Total	1362	1217	2579

Note:*Others include Halakki Gowdas and Christians.

TABLE NO. A-24

DISTRIBUTION OF SAMPLE POPULATION BY
MARITAL STATUS & SEX

Sex	MARITAL STATUS				Total
	Un-married	Marr-ied	Wido-wed	Divor-ced/ separ-ated	
1	2	3	4	5	6
Male	856	483	21	2	1362
Female	646	470	97	4	1217
Total	1502	953	118	6	2579

TABLE No. A - 25

DISTRIBUTION OF SAMPLE POPULATION BY DIFFERENT ACTIVITIES BY AGE AND SEX

AGE	SEX	01	02	03	04	05	07	08	09	10	11	12	13	14	20
0 to 6	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	1	-	-	-	-	-
6.1 to 14	M	-	-	2	1	1	2	-	1	5	15	18	27	4	2
	F	3	1	17	9	10	7	-	1	5	7	12	-	-	8
15 to 59	M	6	6	27	1	2	2	6	5	36	233	213	366	217	95
	F	24	20	215	90	197	220	4	-	101	121	128	-	-	68
60 and above	M	-	-	1	-	-	-	1	2	5	30	26	44	16	21
	F	-	-	17	-	-	-	-	-	4	5	6	-	-	3

CODE: Description

- | | |
|--|------------------------------------|
| 01. Unloading fish | 08. Auctioning |
| 02. Loading fish lorries/
vans | 09. Prawn processing/Prawn culture |
| 03. Drying fish | 10. Shell collecting |
| 04. Curing fish | 11. Net making |
| 05. Head load fish vending
(door to door) | 12. Net repairing |
| 07. Petty trade at market | 13. Fishing on traditional boat |
| | 14. Fishing on mechanised boat |
| | 20. Cultivator. |

TABLE No. A - 25 (Continued)

DISTRIBUTION OF SAMPLE POPULATION BY DIFFERENT ACTIVITIES BY AGE AND SEX

AGE	SEX	21	22	23	24	25	26	27	28	29	30	31	32	33	36
0 to 6	M	-	-	-	30	-	-	-	204	70	-	-	-	-	-
	F	-	-	-	26	4	-	-	165	85	-	-	-	-	-
6.1 to 14	M	6	4	-	182	-	-	8	57	6	3	-	1	22	-
	F	13	-	-	102	48	-	8	56	10	-	1	3	16	2
15 to 59	M	111	13	11	39	-	22	21	-	-	98	35	25	3	2
	F	109	3	5	11	370	1	3	-	-	3	7	10	-	16
60 and above	M	15	4	-	-	-	19	1	-	-	6	1	2	-	-
	F	4	1	-	-	36	19	-	-	-	-	-	-	-	-

CODE: Description

- | | | |
|-----------------------------|-----------------------|--|
| 21. Agricultural labour | 25. Household work | 29. Balwadi/Anganwadi |
| 22. Agriculture Supervision | 26. Aged | 30. Fishing labourer |
| 23. Petty Business | 27. Unemployed | 31. Salaried employee |
| 24. Schooling | 28. Too young to work | 32. Other labourers |
| | | 33. Children helping parents
in fishing/marketing |
| | | 36. Fire wood collection. |

TABLE No. A - 26
DISTRIBUTION OF SAMPLE POPULATION BY ANNUAL INCOME FROM FISHING BY CASTE & SEX

ANNUAL INCOME	Up to Rs. 500/-		Rs.501 - Rs.1000/-		Rs.1001 - Rs.2000/-		Rs.2001 - Rs.3000/-		Rs.3001 - Rs.4000/-		Rs.4001 - Rs.5000/-		Rs.5001 - and above		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Harikanth	6	9	6	12	38	25	37	26	17	16	20	8	27	7	151	103
Gabit	2	4	2	3	8	11	8	14	7	15	10	12	39	6	76	65
Ambiga	2	11	8	10	13	11	23	21	17	25	17	4	14	6	94	88
Konkan Karve	3	4	-	5	4	15	23	35	25	32	36	14	47	6	138	111
Nayak	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Naik	-	-	-	-	1	-	-	-	1	-	-	-	1	-	3	-
Muslims	1	9	1	9	8	17	14	5	14	3	10	2	23	2	71	47
SC ⁺	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others*	1	6	-	1	-	-	1	1	-	2	2	-	-	-	4	10
Total	15	43	17	40	72	80	106	102	81	93	95	40	151	27	537	425

NOTE: 1) *Others include halakki gowdas & christians.

2) +SC - Scheduled Caste.

APPENDIX 5

INSTITUTE OF SOCIAL STUDIES TRUST
BANGALORE

Identification Number		

PROJECT: SAFEGUARDING THE INTERESTS OF WOMEN IN INDO-DANISH FISHERIES PROJECT.

STATE: KARNATAKA, DISTRICT: UTTARA KANNADA
HOUSE HOLD SCHEDULE

- 1) Name of Investigators:-----
- 2) Name of the Taluk :-----
- 3) Name of the village/
Hamlet :-----
- 4) Identification number:
from listing -----
- 5) Name of the Principal
respondent :-----
- 6) Caste :-----
- 7) Asset of the H.H.:-----
- 8) Education of H.H.:-----
- 9) Annual income
of H.H. :-----
- 10) Signature of the
investigators :-----
- 11) Date :-----

HOUSEHOLD INFORMATION

OWNERSHIP STATUS

BLOCK: 1

Sl.No. of Per- sons	Name	Age (years)	Sex	Rela- tion to Head (Code- A)	Mari- tal Status (Code-B)	Educa- tion (Actual)	Occu- pation (NSS Code)	Schemes Utilized (Code-C)	Source of Informa- tion (Code-D)	Reasons for Non-Utili- zation (Code-E)
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

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<u>CODE-A</u>	<u>CODE-B</u>	<u>CODE-C</u>	<u>CODE-D</u>	<u>CODE-E</u>
1. Self	1. Unmarried	1. Janatha Houses	1. Government Functionaries	1. Scheme not available in village
2. Husband/wife	2. Married	2. House sites	2. Mahila Mandal	2. Not aware
3. Son/Daughter	3. Widowed	3. I R D P	3. Social workers	3. Rate of interest very high
4. Parent	4. Divorced/ Seperated	4. E A S/N R E P	4. Voluntary Organisations	4. Distance
5. Grand-Parent		5. I C D S	5. Publicity Media	5. Not identified
6. In-law		6. Mahila Mandal	6. Friends/ Relatives	6. Time not suitable
7. Brother/Sister			7. Co-operative Societies	7. No time
8. Others			8. Others (specify)	8. Not eligible 9. Others (specify)

Contd....4.

B L O C K - 2.

E M P L O Y M E N T S T A T U S

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LIST ALL THE ACTIVITIES FOR EACH GAINFULLY EMPLOYED MEMBER

Sl. No. of Persons	Activity	Nature of employment (Code-A)	Number of days employed in these months				Number of months employed in a year	Wage/Income Per day (Rs.)	Mode of Payment (Code -B)	Annual Income (Rs.)							
			16 Aug. to Oct.	Nov. to Jan.	Feb to Apr.	May to Aug.15											
			good days	Bad days	good days	Bad days	B days	Good days	Bad days	16 Aug to Oct	Nov to Jan	Feb to Apr	May to Aug	Sea son	Off sea son		

CODE:A :- 1 Self Employed
2. Employed

CODE : B :- 1. Money
2. Fish
3. Partly 1 & 2
4. Meals
5. 1 & 4

NOTE:- For children, also enter income from selling rejected fish, stolen fish.

E M P L O Y M E N T S T A T U S

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LIST OF ACTIVITIES

1. Unloading fish
2. Loading fish lorries/
vans
3. Drying fish
4. Curing fish
5. Head load fish
vending (door to door)
6. Separating
7. Petty trade at
market
8. Auctioning
9. Prawn processing/
Prawn Culture
10. Shell collecting
11. Net making
12. Net repairing
13. Fishing on tradi-
tional boat
14. Fishing on mecha-
nised boat
15. River fishing
16. Cooking on boats
17. Supervision/Captain
18. Fish finder (expert)
19. Rowing
20. Cultivator
21. Agricultural labour
22. Agriculture Supervision
23. Petty Business
24. Schooling
25. Household work
26. Aged
27. Unemployed
28. Too young to work
29. Balwadi/Anganwadi
30. Fishing labourer
31. Salaried employee
32. Other labourers
33. Children helping parents
in fishing/marketing
34. Big fish merchants
35. Non-operating owner
36. Fire wood collection
37. Artisan
38. Others (lending boat)
39. Mat making
40. Selling fish on contract
basis
41. Disabled/Handicapped.

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B L O C K - 3TO BE ASKED OF ALL GAINFULLY EMPLOYED WOMENWORK PATTERN

	<u>Sl.No. of Women</u>				
<u>I UNLOADING FISH:</u>					
1. No. of baskets unloaded on last working day.					
2. Average weight of basket					
3. Wage per basket					
<u>II LOADING ON VANS:</u>					
1. Number of baskets loaded on last working day					
2. Average weight of basket					
3. Wage per basket					
<u>III DRYING FISH</u>					
1. Do you dry fish					
(a) when fish is cheap					
(b) when there is unsold fish					
(i) From own/family catch					
(ii) purchased					
2. What type of fish do you dry? (give name)					
3. Where is it dried					
1. At home					
2. Drying yard					
3. Road Side					
4. Others					
4. What method do you use to dry fish					
5. Is the dried fish a) sold b) used by family					
6. Where do you get salt from?					
1. Employer					
2. Shop					
3. Co-op.Society					
4. Salt pan & others					

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	Sl.No. of women	
IV PROCESSING OF PRAWNS		
1. Peeling Prawns		
2. Deheading prawns		
3. Place of work (code-A)		
4. Unit of remuneration , and amount - Per Kilo.		
- Per basket		
- Per 100		
V AUCTIONS:		
1. Do you participate in auctions		
1.a to sell your catch- all the time		
1:b to sell your catch - during some seasons (specify)		
2.a to purchase fish-all the time		
2.b to purchase fish-during some seasons (specify)		
3. for whom - Personal company sub-agent on contract		
4. <u>Type of fish</u> <u>Quantity</u> <u>Value</u>		
1.		
2.		
3.		
4.		
5. <u>CODE - A</u>		
1. Shed		
2. factory		
3. loading centre		
4. neighbourhood		
5. At home		

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	Sl.No. of Women		
VI <u>SEPARATING:</u>			
1. Are you paid in cash? Yes - 1 No-2			
2. If not, do you take the remaining fish? Yes - 1 No-2.			
3. Is the fish - sold used for domestic consumption			
4. Specify months in which employed			
5. Place of work			
VII <u>Shell collecting:</u>			
1. Do you gather shells- - in your village - if not, where			
2. What is the average quantity obtained in a day?			
3. Is it sold - If yes, - directly to merchants - to factories - to agents/contractors - in the local market - out side the village.			
4. If not sold, other uses specify			

B L O C K - 4

I S S U E S R E L A T E D T O F I S H M A R K E T I N G

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1. What type of fish/^{do} you purchase for later sale? List.

- 1.
- 2.
- 3.
- 4.

2. SOURCE OF SUPPLY

QUANTITY BOUGHT (KG) VALUE (Rs.)

- a. Fresh fish
- I) at the landing site
 - II) purchased from other women
 - III) purchased from societies
 - IV) others - specify

-
- b. Dried fish
- i) dried by family
 - ii) purchased from other women
 - iii) purchased from societies
 - iv) others - specify

c. Iced fish -

B L O C K - 5

S A L E O F F I S H

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Sold within the village					Sold outside the village		
Sl.No.	Where Sold	Frequency	Quantity Kg	Value Rs	Frequency	Quantity Kg	Value Rs
1.	At the market						
2.	Door to door						
3.	To other merchants						
4.	To petty traders						
5.	Given to Co-op. Societies						

Contd.....11.

B L O C K - 6

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4. (To be asked when fish is sold outside the village)

- a) In which villages do you sell fish ?
- b) What is the distance travelled ? (in Kms.)
- c) What is the mode of transport used ?
- d) What expenses do you incur during these trips:
(specify amount Rs.)

Transport -

Food -

Fee -

Others
(specify) -

Net profit -

Contd....12.

B L O C K - 7

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AWARENESS REGARDING THE INDO-DANISH PROJECT

(To be addressed to both the adult male & Female)

1. (a) Are you aware of the Indo-Danish fisheries project
- | | | |
|----------------|-------------|---------------|
| | <u>Male</u> | <u>Female</u> |
| Yes - 1, No-2, | | |
- (b) If yes who told you about the same.
- | | |
|--------------|----------------|
| <u>Male:</u> | <u>Female:</u> |
|--------------|----------------|
2. If yes what do you know about the project:
- | | |
|-------------|----------------|
| <u>Male</u> | <u>Female:</u> |
|-------------|----------------|
3. In what way do you expect to benefit from it (code-A)
- | | |
|-------------|---------------|
| <u>Male</u> | <u>Female</u> |
|-------------|---------------|
4. Are you willing to be moved to Tadri
- Yes-1, No-2
- | | |
|--|--|
| | |
| | |
5. What would you think would be the benefits:
- | | |
|--------------|----------------|
| <u>Male:</u> | <u>Female:</u> |
|--------------|----------------|
6. Is any person in you household a member of the fisheries co-op. society.
- Yes-1, No-2,
- | | |
|--|--|
| | |
| | |
7. If yes what benefits have you desired from the society?
- | | |
|--------------|----------------|
| <u>Male:</u> | <u>Female:</u> |
|--------------|----------------|

Contd....

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8. If 'NO' what are the reasons (code)

Male:

Female:

9. (a) Are you willing to be a member of the co-operative society.

Yes-1, No.2.

--

(b) If 'NO', reason (code)

Male:

Female:

10. What do you think would be the advantages if you joined the society.

Male:

Female:

11. Could you identify three individuals in your locality who are the most powerful in making decision affecting the community

Male:

Female:

1)

1)

2)

2)

3)

3)

12. Could you mention three institutions/ organisations in your locality which are most helpful to the people.

Male:

Female:

1)

1)

2)

2)

3)

3)

--	--	--

CODE - "A":

1. Re-settlement
2. Providing boats
3. Training
4. Forming Co-operative society
5. Displacement
6. Improved method of processing

CODE - "B":

1. No organisation exist in the village
2. Not aware
3. Not useful
4. Any other (specify)

Contd...

B L O C K : 8

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PARTICULARS OF HOUSEHOLD ASSETS

I. BOATS AND NETS:

TYPE		NUMBERS	
<u>Boats:</u>	1.		
	2.		
	3.		
	4.		
<u>Nets:</u>	1.		NYLON
	2.		COTTON
	3.		
	4.		

II L A N D

Area (Acres)	Dry	Wet	Garden	Total Land	Annual Income Rs.
Owned					
Cultivated					
<u>Crops grown:</u>					
Food Crops: 1.					
2.					
3.					
Cash crops: 1.					
2.					
3.					

Contd....

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III L I V E S T O C K A N D B I R D S

Items	Number Possessed	Income (Rs)	
		Monthly	Annual
Bullocks/ She-buffaloes			
Cows/she buffaloes			
Poultry			
Goats			
Sheep			
Others (specify)			

B L O C K - 9

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HOUSEHOLD INDEBTEDNESS

Sl.No. of Person	Loan Amount Rs	Source of Borrowing (CODE-A)	Purpose of Borrowing (CODE-B)	Which Month loan was taken	Which Month loan repaid

CODE "A"

CODE "B"

1. Fishing Co-operative Society
2. Commercial Bank
3. Boat owner/employers
4. Relatives & Friends
5. Money Lenders
6. Prawn Traders

1. Off Season Livelihood
2. Marriage Funerals
3. House Repair/Construction
4. Education
5. Consumption Expenditure
6. Liquidating old debts
7. Purchase of Livestock
8. Purchase of Boats
9. Purchase of Nets
10. Repair/Maintenance of boats/nets/other gears.

B L O C K - 10

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AMENITIES RELATED TO HOUSEHOLD

AMENITIES	AVAILABLE		NOT AVAILABLE	NEAREST PLACE WHERE AVAILABLE	DESIRED
	Utilised	Not Utilised			
Drinking water					
Electricity					
Bathroom					
Lavatory					

AMENITIES RELATED TO VILLAGE

	UTILISED	NOT UTILISED
Fair Price Shop		
Hospital		
PHC/PHU		
School		
Transport Roads		
Flour Mill		
Post Office		
Mahila Mandals		
Anganwadi/Balwadi		
Fishing Co-operative Society		
Voluntary Organisations		

B L O C K - 11

FERTILITY & CHILD MORTALITY

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Sl.No. of women	Pre- sent age	Age at mar- riage	Total No.of preg- nanc- ies	Total chil- dren livi- ng	No. of children lost										Cause of death	Family Plan- ing practic- ed by you		If yes, method CODE
					1 Yr		2 Yr		3 Yr		4 Yr		5 & above			Yes	No	
					M	F	M	F	M	F	M	F	M	F				
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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- METHODS USED:
1. Tubectomy
 2. Vasectomy
 3. IUD
 4. Conventional

B L O C K - 12

FISH CONSUMPTION

1. Does the household consume fish: 1- Yes
2- No
2. How often is it consumed :
3. Quantity of fish consumed :
(In kgs)
4. Where do you get fish from:

Season:

OffSeason:
5. How do you decide on the type of fish you eat. :
6. Are there some days when you do not consume fish. :
7. If yes, reason for non-consumption, of fish

APPENDIX 5

GUIDELINES FOR CASE STUDIES

1. HOMESTEAD: Environment, surroundings, entrance to the house, description of house, ventilation, use of space by family members, arrangement of articles within the house.

2. AMENITIES AVAILABLE:

- (a) in the house
- (b) near the house
- (c) in the village

3. OWNERSHIP OF ASSETS: Land, Animals, Boats, Nets & House

4. FAMILY BACKGROUND: Size of the household; for all members - relation to head, marital status, education, occupation.

For the male and the female head - all the above information for the previous generation, their sibling pattern.

Has there been any change in the occupation in the family over the years?

Migration - for previous generation and for this generation - from where to where, why?

5. Education for all members - where educated, if discontinued - reasons, if adult education classes exist, do they attend.

6. Early growing up of the woman - schooling, work, etc.

7. MARRIAGE: Dowry practice - kind/cash, etc., attitudes to dowry; age at marriage.

8. DEMOGRAPHIC PICTURE: (of previous and present generation) how many pregnancies - number alive - number dead - age at death, reasons - where are children born? if not at hospital reasons.

9. Attitudes to family planning - have they used - who male/female - why?

10. ECONOMIC ACTIVITY: For all members - different activities engaged in, which ones in (i) peak (ii) slack since how many years engaged in this activity, skills acquired from whom, daily work pattern, income earned (a) during peak season (b) during off season; number of days/months of employment, mode of payment, mode of payment desired.
11. DISPOSAL OF INCOME: What happens to the man's income/women's income - what does he/she spend it on - does he/she keep the money or give to the spouse or other men in the household.
12. FOOD CONSUMPTION: Kind, quality, where bought, how frequently, on credit or is it paid?
13. INDEBTEDNESS OF THE HOUSEHOLD: In whose name, why, amount taken/repaid, year of borrowing/repaying, source of borrowing.
14. SCHEMES UTILISED BY THE HOUSEHOLD: If yes - what - is it useful, if not, why not? If not utilised scheme, reasons.
15. ALCOHOL CONSUMPTION: What - i.e., kind, quantity, how often, where, do women drink, women's attitude to male/female drinking.
16. What are the festivals the households celebrate ? expenses involved.
17. Decision making in the house - who takes what kind of decisions, why?
18. Whether anybody in the house reads newspaper, magazines, radio? - if so, what?
19. Political awareness of all members.
20. Relationship with neighbours, etc.
21. Treatment of women by other caste members, employers, men
22. What would you like your children to be same/different occupation, better education?

23. Health - general sickness - what ? where they go for treatment - why? what kind of medicine? visits of health personnel to households- are children immunised?
24. Awareness of IDFP - both men and women - what do you know - what are the benefits - and disadvantages - attitude to resettlement - where they like to be resettled - if they don't want to go, why?
25. Is any member of the household having membership in the Co-operative Society - who - any advantages/ disadvantages? Attitude of women to forming a women's Co-operative Society.
26. (In Ankola Taluk - for those who will be resettled due to the Naval Base)
Attitude to resettlement - where do you want to go - why? attitude to change in occupation.

APPENDIX 6

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OTHERS

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12. A Socio-Economic analysis of fishermen/fisherwomen households and fisheries within their cultural parameters in Tadri, Kumta Taluk, North Kanara district - James Heimann, Sociologist, Danish International Development Agency (DANIDA) 1981.
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APPENDIX 7

INSTITUTIONS AND PERSONS CONTACTED

GOVERNMENT OF KARNATAKA

1. Mr.P.R.Nayak,
Development Commissioner,
Vidhana Soudha,
Government of Karnataka,
Bangalore.
2. Mr.M.Jairaj,
Formerly Director of Fisheries,
Government of Karnataka,
Bangalore.
3. Mr.Vernekar,
Formerly Project Director,
Indo-Danish Fisheries Project,
Karwar.
4. Mr.H.N.Chandrashekaraiiah,
Formerly Project Director,
Indo-Danish Fisheries Project,
Tadri,
Presently Joint Director of Inland Fisheries,
Bangalore.
5. Mr.Suresh Kumar,
Assistant Project Director,
Indo-Danish Fisheries Project,
Tadri.
6. Mr.B.L.Kotbagi, Joint Director of Fisheries,
Government of Karnataka,
Bangalore.
7. Mr.S.G.Bhat,
Deputy Director of Fisheries,
Department of Fisheries,
Karwar.
8. Mr.Ganapathi Bhat,
Assistant Director,
Department of Fisheries,
Karwar.
9. Mr.Hameed,
Assistant Director,
Department of Fisheries,
KARWAR.
10. Block Development Officer &
Tahsildar of Kumta &
Ankola Taluks.

11. Mr. Sanjay Das Gupta,
Special Deputy Commissioner,
Uttara Kannada District,
Karwar.
12. Mr. Rangaswamy,
Deputy Director (Planning),
Department of Tourism,
M.G. Road,
Bangalore.
13. Mr. Narahari, Rao,
Formerly with Department of Economics,
College of Fisheries,
Mangalore.

Presently with Planning Department,
Government of Karnataka,
Bangalore.
14. DANIDA
Mr. Knud Moller,
Chief Adviser,
Indo Danish Fisheries Project,
Tadri.
15. Mr. Anders Baltzer Jorgensen,
Adviser to DANIDA.
16. Mr. Jens Dybbol,
Councillor,
DANIDA,
New Delhi.
17. Mr. Thorrud Jensen,
Boat Building Adviser,
Indo Danish Fisheries Project,
Tadri.
18. Mr. Asker Christensen,
Sociologist,
Indo-Danish Fisheries Project,
Tadri.
19. PROFESSIONAL INSTITUTIONS
Prof. H.P.C. Shetty,
Director,
College of Fisheries,
Mangalore.
20. Dr. Shanbhogue, Professor and Head,
Department of Fishery Biology,
College of Fisheries,
Mangalore.

21. Mr.K.S.Udupa,
Associate Professor,
College of Fisheries,
Mangalore.
22. Mrs.Leela Gulati, Centre
Centre for Development Studies,
Ulloor,
Trivandrum.
23. Ms.Nalini Nayak,
Progressive Communitive Centre,
Trivandrum.
24. Mrs.Muktar Begum,
Assistant Professor,
Department of Nutrition,
University of Agricultural Sciences,
Bangalore.
25. Ms.Mallika Gopalakrishnan,
Indian Statistical Institute,
Bangalore.
26. Mrs.Rita Moulik,
Indian Institute of Management,
Ahmedabad.
27. TADRI FISHERMEN'S CO-OPERATIVE SOCIETY
Mr.H.D.Moodangji,
Managing Director,
Tadri Fisheries Co-Operative Society,
Tadri.
28. Mr.Bylakere, Adviser, Tadri Fisheries
Co-operative Society,
Tadri.
29. Mr.Subbarayappa, Local guide,
Tadri Fishermen's Co-operative Society,
Tadri.
OTHERS
30. Mrs.S.Choodankar,
President, Fishermen's
Co-operative Society,
Tadri.
31. Mukhya Sevikas of
Kumta and Ankola Taluk

- | | | |
|--|----------------------------|--|
| 32. Angonwadi workers
of Sample villages | Y
X | |
| 33. Presidents
of Mahila Mandals in the
sample villages | Y
X
X
X | They are too numerous to be
mentioned individually by name. |
| 34. Fresh and dry fish
Commission agents, whole-
salers and retailers at
Kumta, Ankola, Tadri,
Belekeri, Kagal Heni,
Mirjan, Kimani, etc. | X
X
X
X
X
X | |
| 35. Arrack shop owner of
Mirjan village. | | |
| 36. Ms. Venkamma Nayak,
School Teacher, TADRI. | | |
| 37. Ms. Shashikala,
Social Worker,
Ankola Taluk. | | |