

## APPENDIX 1

(WITH REFERENCE TO CHAPTER 4)

### QUESTIONNAIRE FOR PRIMARY SOCIETIES

1. Name of the Society:
2. Year of organisation and commencement of business:
3. Background to the formation of the society:
4. Objectives of the society:

#### (A) Area of Operation

1. Area of Operation:
2. No. of traditional fishermen/fishing families in the area:
3. No. of fishermen cooperatives existing in the area (specify)
4. Status of development of marine fisheries in the area:
5. No. of fishing crafts operating in the area:
6. Details of shore/landing facilities:
7. No. of fishing villages covered by the society:
8. Approach roads from fishing villages:
9. Remarks if any:

#### (B) Membership

1. What is the criterion for admitting the members:  
(Principles)
  - a) Should the fishermen a craft owner
  - b) Should he from a traditional fishermen
  - c) Should be he in need for coop assistance
  - e) Any other (specify)
  
2. Does the society allow its members to be the member of another society?
  - a) Yes
  - b) No
 If 'Yes' why?  
 If 'No' how does it avoid duplicity of membership?
  
3. Total No. of members:
  - a) No. of fishing families covered:
  - b) No. of active fishermen in the area:  
(comparative figures for last 10 years)
  - c) No. of active fishermen members in the society:  
(comparative figures for last 10 years)
  - d) Reasons for not covering all active fishermen
  - e) What efforts are done to persuade all the active fishermen  
to become members (details)
  
5. No. of SC/ST/women members
 

SC	ST	Women
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- body meeting can be held and provisional accounts can be placed)
- h) Whether the membership is made just for election purpose?
  - j) What is the tenure of office bearers?
  - k) Are there any conflicts between the members?  
How are the conflicts between the members solved?
2. Composition of the Board of Directors and tenure
    - a) Elected
    - b) Nominated
  3. Is representation given to SC/ST and women on the Board?
  4. No. of sittings of the Board  
(comparative figures for last 10 years)
  5. Are the directors paid anything? (usually unpaid)
  6. Who makes the appointments in the society?  
(Clerks, Auditors, Book-keepers, Accountants etc.)
    - a) Board of Directors
    - b) General Manager
  7. Whether the General Manager has freedom to take independent decisions?  
How is the General Manager appointed
    - a) Deputation
    - b) Selection
 What are his powers?
  8. Particulars of the committees and sub-committees constituted by the Board.
    - a) No. of sittings held by the sub-committees in a year  
(figures for last 10 years)
    - b) Share of the members of the Managing Committee in the total transactions of the society
    - c) Value of fishing materials supplied  
(figures for last 10 years)

#### **(D) Financial Management**

##### **Sources of funds**

1. Share capital
    - a) Authorised share capital (details)
    - b) Paid up share capital
      - i) Govt. contribution
      - ii) Individuals -  
Of which out of Govt. funds -  
Out of own resources -
      - iii) Other societies
- Total
- (comparative figures for last 10 years)
- c) Maximum No. of shares a member can hold
  - d) Does the society aim at making profit?

- e) Does the society pay any dividend to the members?
- f) What is the basis for the payment of the dividend?
- g) How is the dividend paid?
  - i) in cash
  - ii) in kind
 (In Belgium dividend is paid in the form of tickets for good)
- h) Whether the defaulters are also given with the dividend?
- j) Details of number of fishermen assisted (if any) and the amount of assistance given to them by the Government for contributing to the share capital of the society.
- k) Has Government contributed directly to the share capital of the society (details)
  - i) Under Government schemes
  - l) Under NCDC schemes

2. Reserve funds

- a) Amount
- b) Does the society use the reserve fund in its business?

3. Other funds

Types Amounts

4. (a) Types of deposits collected

Type	Rate of interest	Amount
i)		
ii)		
iii)		
iv)		
v)		
vi)		
vii)		

Total

(b) Measures taken to attract deposits

5. Borrowings:

a) Working Capital

Sources	Cash loan	Credit loan	Short term loan	Overdue if any
i) Central financing agency (DCCB)				
ii) Commercial banks				
iii) Govt/Govt. agency (specify)				
iv) Any other sources (specify)				

(comparative figures for last 10 years with details

regarding period of advance and rate of interest paid etc.)

b) Investment Finance

Sources	Amount	Amount of overdue
i) Central financing agency		
ii) Govt/Govt. agencies (specify)		
iii) Commercial banks		
iv) Any other agencies (specify)		

(Details regarding purpose for which the loan is taken, rate of interest, duration of loans to be collected comparative figures for last 10 years)

**Uses of Funds**

1. Minimum cash balance maintained by the society
2. Are specified days stipulated for
  - a) issue of materials
  - b) payment of wages
3. Does the society have the facilities for trade credit?  
If 'Yes' period for which credit allowed
4. Investments
  - a) Bank account
  - b) Share in other institutions
  - c) Investment in securities
  - d) Plant and machinery
  - e) Land and building
  - f) Any other (specify)
5. Does the society face difficulties in paying its dues (i.e., in the payment of wages etc.)  
If 'Yes' reasons therefor
  - i)
  - ii)
  - iii)
  - iv)
6. What is the criterion for lending?
7. Is credit linked with marketing?
  - i) Yes
  - ii) No
 If 'Yes' what is the effect?  
If 'No' the reasons therefor

**(E) Production Management**

1. No. of crafts possessed by the society (details)
  - i) Varieties
  - ii) Number
2. Details of gears possessed
  - i) Varieties
  - ii) Number
3. Does the society have arranged for the production of fish?
  - a) Yes
  - b) No
 If 'Yes' facilities provided with criterion
  - i) Arrangements for construction of boats, supply of engines, nets, diesel etc.
  - ii) Repair and service facilities
  - iii) Storage and processing facilities
  - iv) Marketing arrangements and retail outlets
 If 'No' reasons therefor
4. Does the society have the storage facilities
  - a) Yes
  - b) No
 If 'Yes' - a) own                      b) hired                      c) collective
  - i) Own resources
  - ii) acquired with government assistance
 If owned
  - a) capacity
  - b) Actual Utilisation
 If not used fully reasons therefor
5. Nature of employment in the fish storage section (who handles this section)
  - i) Regular
  - ii) Casual
  - b) Nature of wage payment
    - i) Regular salary
    - ii) Piece wages
 (Details of wage rate)
6. Total employment created by the society (Figures for last 10 years)
7. Rate of wages offered by the society
  - i) For production
  - ii) For processing
  - iii) For storing
  - iv) Any other (specify)
8. Does the society have permanent orders for production?
  - a) If 'Yes' details (for last 10 years)
9. Agencies from which such orders received
10. Ice plants owned by the society (details)

11. Cold storage owned (details)
12. Any other facilities related with production

**(F) Marketing Management**

1. What is the criterion for pricing the products of the society?
  - a) Cost of production plus some fixed margin of profit
  - b) Price fixed depending upon market conditions  
(i.e., on conditions like demand for the product in the market, price offered by the competitors etc)
2. Is production market based?
3. What are the marketing channels for the products of the society?
  - a) Society's own shops
  - b) Sale at landing centres
  - c) Sale to private whole salers
  - d) Sale to private realiers
  - e) Sale through federation
  - f) Sale through commission agents
  - g) Sale through corporation
  - h) Any other

Total                     

(Figures for the last 10 years)

4. Does the society purchase the products from the landing centres?
 

If 'Yes' from i) member            ii) non members    iii) both

If 'No' reasons therefor
5. Does the society allow credit sales?
 

If 'Yes' agencies to which

Such sales allowed	Period of credit
If not reasons	
6. Does the society's products sell in distant markets
 

	Value
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  - a) far of within the taluk (details)
  - b) within the district (details)
  - c) within the state (details)
  - d) interstate markets (details)  
(10 years figures)
7. Are the products of the society exported?
 

If 'Yes' agency through which exported and value of exports  
(Figures for 10 years)

## 8. Vehicles owned by the society (details)

**(G) Personnel Management**

## 1. Organisational chart

## 2. Chief executive

a) Age

b) Educational and professional qualifications

c) If he

i) an employee of the society ii) on deputation from Govt.

If an employee of the society

i) Is he a member of the society

ii) No. of crafts and gears owned by him

iii) How does he dispose of the fish catch

If on deputation from Government

i) Grade and cadre to which he belongs

ii) Has he held the post of chief executive of any other co-operative institution (details)

iii) Length of service

## 3. Other employees (in management position)

Details of the following may be taken

i) Age

ii) Educational and professional qualifications

iii) Are they members of the society

iv) Crafts and gears owned by them

v) How do they dispose of their catches

## 4. Does the employees have approved scales of pay? (Details may be obtained)

## 5. Are the employees satisfied with the scales?

## 6. Does the society provide for social security and other facilities to its employees

a) Gratuity

b) Provident Fund

c) Any other (specify)

i)

ii)

iii)

iv)

## 7. Does the employees receive bonus (rate)

## 8. Is there any incentive system for encouraging the employees? (details)

9. Has there been cases of misappropriations  
 i) Yes ii) No  
 If 'Yes' details (including steps taken for recovering the same)  
 i)  
 ii)  
 iii)

10. Is there any training facilities to the employees?  
 (details)

**(H) Result of Operation**

1. Profit of loss (Figures for 10 years)
2. Reasons for profit
3. Reasons for loss
4. If the society runs under loss, measures taken for improvement
5. Any suggestions for improvement
6. How do the members share the profits? (details)
7. How is the ex-gratia fund of the society utilised?

**(I) Service to the Members**

1. Does the society extend the following benefits/services to the members (details)

	No. of persons assisted	Amount of assistance
a) Consumption loan		
b) Assistance for providing education to their children		
c) Sickness allowances		
d) Any other (specify)		

2. Has the society adopted social security measures like
  - i) Contributory thrift fund
  - ii) Group insurance
  - iii) Any other (specify)
3. Does the society help the members to possess their own crafts and gears (details)

4. Schemes which the management proposes to take up in the near future for the welfare of the members
  - i)
  - ii)
  - iii)
  - iv)

**(J) Horizontal and Vertical integration**

1. Whether the society has any relationship with nearby society in the matters of:
  - a) Production
  - b) Processing
  - c) Distribution
  - d) Infrastructural facilities (specify)
2. How is the society associated with marketing federation?
3. What are the assistance obtained from the marketing federation?
4. What type of help the society obtains from National Federation?
5. Whether the society has established any type of relationship with the societies of foreign countries?
  - a) Yes
  - b) No
 If 'Yes' details

**(K) Relationship with other engaged in fisheries development with DCC Bank/NABARD/NCDC/Fisheries Corporation/FISHCOPFED**

1. Does the society avail credit from DCC Bank?
  - i) Yes
  - ii) No
 If 'Yes' nature
  - a) Is lending linked to share holdings with the bank
  - b) Short term loan (details, rate of interest etc.)
 If the society is not availing finance under the NABARD scheme reasons therefor
  - a) Lack of awareness
  - b) Unwillingness of DCCB (details)
  - c) Any other reasons (specify)
2. Has the society any suggestions to improve the NABARD scheme of finance
3. Does the society face any problem in obtaining finance from DCCB/NABARD?
  - a) Yes
  - b) No
 If 'Yes' details



**APPENDIX 2**  
**[with reference to Chapter III]**

**IMPORTANT FISHERIES RESOURCES, CURRENT AND POTENTIAL YIELDS**  
**(000 Tonnes)**

Sl. No.	Special Groups	Present Yield Average for (1982-89)	Potential Yield	Area	Depth (Mtrs)	Method of Capital
1.	Anchovies	130	240	South-west Coast gulf of Mannar	20-50	Small Purse sienes/Midwater
2.	Carangids	114	265	Gujarath Coast North-east Coast	00-50 50-125	Purse sienes Drift gillnets
3.	Ribbon Fishes	72	270	South-west South-east & North-west Coasts	20-50 50-80	Improved Boat Sienes & trawl
4.	Tunas and Allied Fishes (From 0-2000 m depth)	42	240	Andaman and Nicobar waters Lakshadweep Sea along main land coast	>100 >100 >50	Perse sienes Long lining & Improved drift, gill nets

Appendix 2 Contd..

5.	Cat Fishes	53	310	North-east North-west & South-west Coasts	20-50 50-100 >100	Bottom Fish Trawl drift, Gill net
6.	Perches	95	250	South-west North-east Coast Walge Bank	0-50 75-225	Fish trawl Hand Line, traps
7.	Deep Sea Prawns & Labsters	-	11	South-west Coasts Gulf of Mannar	300-400 180-270	Large Shrimp trawl
8.	Cephalopods	43	180	North-west South-west & South-east Coast	0-50 50-200	Squid Jigging, Fish Trawl
9.	Deep Sea Non-Commercial Resources	-	22	South-west & East-Coast	200-500	Bottom Fish Trawl

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Source: PSBR James; "Marine Fisheries Not Fully Tapped", the Hindu Survey of Indian Agriculture 1990, p. 205.

**APPENDIX 3**  
**[with reference to Chapter III]**  
**COMPOSITION OF MARINE PRODUCTS EXPORT**

Year	[in Tonnes]									
	Frozen Shrimp	Frozen froglegs	Frozen lobster	Frozen uttle fish/ fillets	Frozen squids	Fresh frozen	Canned shrimp	Dried fish	Shark fins	
1980-81	51358	3452	610	1220	1705	8769	281	3887	390	
1981-82	52180	4065	694	1819	1387	6760	82	1022	358	
1982-83	55002	1896	749	2305	1222	12847	65	2597	156	
1983-84	54444	2428	648	1526	2050	22573	41	6492	250	
1984-85	55398	2778	1082	1966	1663	9091	29	11828	249	
1985-86	50349	1746	1650	5010	4619	10561	12	8115	231	
1986-87	49203	453	1132	4594	9739	13138	1	5368	231	
1987-88	55736	-	1863	9195	7621	14904	2	5220	273	
1988-89	56835	-	1663	8262	16374	11234	12	3633	315	

The export of frozen froglegs has been stopped completely since 187-88 due to the imposition of wild life protection Act.  
 Source:

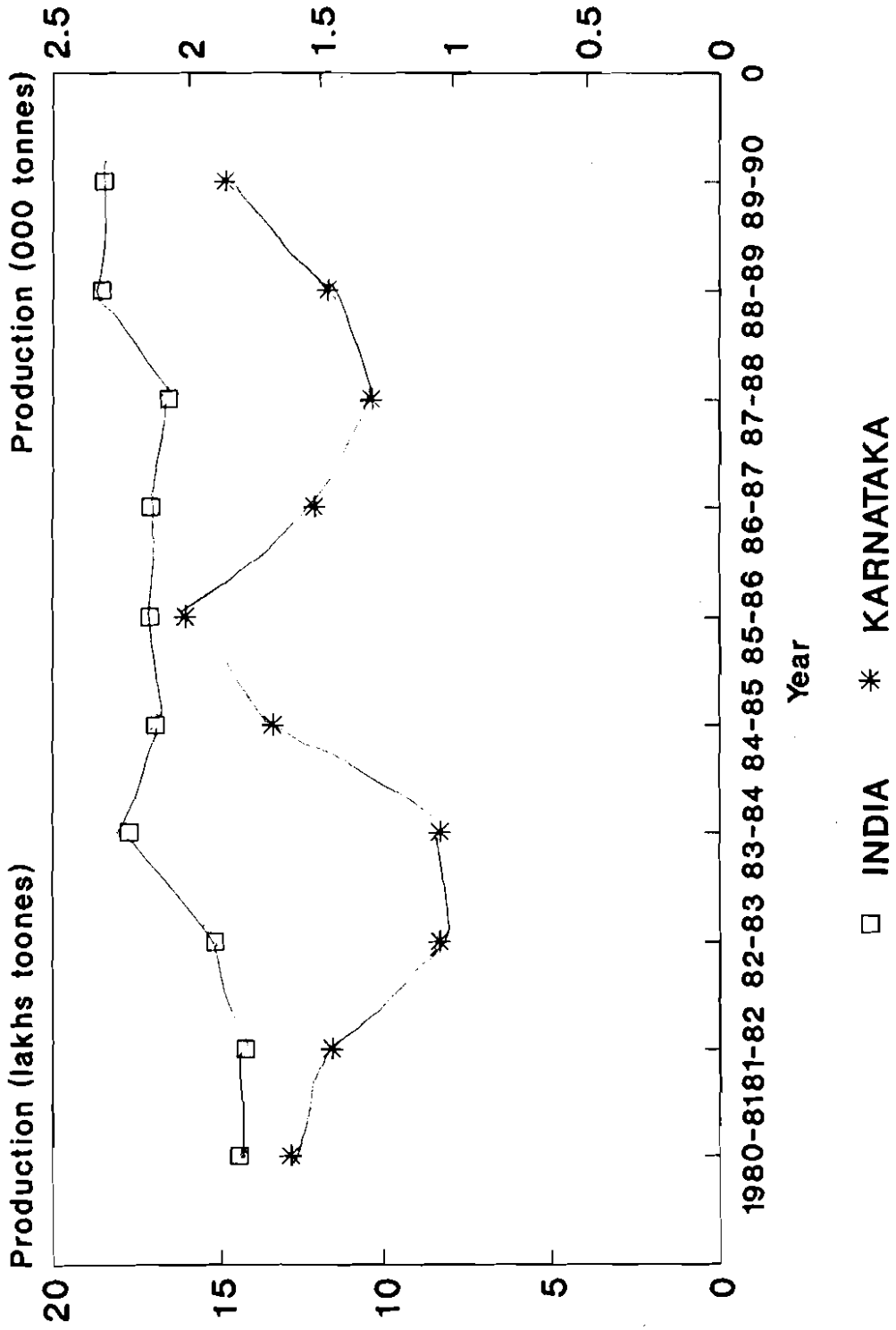








# MARINE FISH PRODUCTIONS IN INDIA AND KARNATAKA



**APPENDIX - 7**  
(with reference to Chapter IV)

**COMPOSITION OF SHARE CAPITAL OF FISHERIES CO-OPERATIVES (Rs. IN 000)**

Year	Total			Dakshina Kannada District			Uttar Kannada District		
	Total Share capital (1)	Of which Govt. (%) (2)	Individuals (%) (3)	Total share capital (4)	Of which Govt. (%) (5)	Individuals (%) (6)	Total share capital (7)	Of which Govt. (%) (8)	Individuals (%) (9)
1980-81	1786	41.15	58.85	840	18.10	81.90	946	61.93	38.37
1981-82	1952	43.65	56.35	913	21.36	78.64	1039	63.23	36.77
1982-83	2345	41.96	58.04	984	25.71	74.29	1361	53.71	46.29
1983-84	2444	42.31	57.69	1046	28.49	71.51	1398	52.65	47.35
1984-85	3076	52.86	47.14	1091	30.89	69.11	1976	65.23	34.77
1985-86	3832	61.90	38.10	1336	42.89	57.11	2496	72.08	27.92
1986-87	3886	61.81	38.19	1386	44.33	55.67	2500	71.52	28.48
1987-88	3967	63.51	36.49	1415	45.23	54.77	2552	74.06	25.94
1988-89	4410	64.51	35.49	1837	50.14	49.86	2573	74.78	25.22
1989-90	4850	63.81	36.19	2236	53.80	46.20	2614	72.38	27.62

Source: Data compiled from the registers of the offices of Deputy Registrars of co-operatives of D.K. and U.K. district.

APPENDIX - 8  
(with references to Chapter V)

COMPOSITION OF BORROWINGS OF FISHERIES CO-OPERATIVES [Percentage]

Year	Total								
	Dakshina Kannada District				Uttar Kannada District				
	From Govt. (1)	From C.F.A. (2)	From Others (3)	From Govt. (4)	From C.F.A. (5)	From Others (6)	From Govt. (7)	From C.F.A. (8)	From Others (9)
1980-81	75.68	24.21	0.11	90.10	9.90	-	68.05	31.78	0.17
1981-82	74.56	25.02	0.42	88.27	10.84	0.89	68.62	31.17	0.21
1982-83	76.67	22.28	1.05	84.81	14.26	0.93	74.85	24.07	1.00
1983-84	74.38	22.09	3.53	89.72	9.07	1.21	70.82	25.11	4.07
1984-85	75.77	19.74	4.49	84.92	15.08	-	75.06	20.09	4.85
1985-86	48.37	9.17	42.46	84.90	15.10	-	44.26	7.62	48.12
1986-87	73.12	2.23	24.65	87.47	-	12.53	71.89	3.35	25.68
1987-88	54.77	2.42	42.81	72.20	12.53	14.84	52.69	1.18	46.14
1988-89	60.70	0.45	38.85	100.00	-	-	57.49	0.49	42.04
1989-90	73.36	1.62	25.02	84.44	15.56	-	72.15	0.10	27.75

## APPENDIX - 9

## WORKING RESULTS OF FISHERIES COOPERATIVES OF DK DISTRICT

	No. of societies working under profit	No. of societies working under loss	No. of societies working without profit and loss	Amount of profit [Rs in 000]	Amount of loss [Rs in 000]	Average profit earned/profit society [Rs]	Average loss incurred/loss society [Rs]	Net profit (+) or loss (-) [Rs in 000]	Difference between Assets and liabilities [Rs in 000]
1980-81	22	13	-	230	26	10455	2000	+204	+204
1981-82	22	15	-	314	112	14743	7467	+202	+125
1982-83	23	16	-	378	138	1645	8625	+240	+97
1983-84	23	17	-	436	278	18957	15444	+158	+74
1984-85	22	20	-	549	450	24955	22500	+99	+99
1985-86	18	16	-	559	343	31056	21438	+216	+216
1986-87	14	17	2	212	241	15143	14176	-29	+291
1987-88	20	13	-	288	140	14400	10769	+148	+190
1988-89	21	12	-	317	153	15095	12750	+160	+225
1989-90	22	11	-	576	204	26182	18545	+372	+287

Source : Ibid

## APPENDIX - 10

## WORKING RESULTS OF FISHERIES COOPERATIVES OF UK DISTRICT

	No. of socie- ties working under profit	No. of socie- ties working under loss	No. of socie- ties working without profit and loss	Amount of profit [Rs in 000]	Amount of loss [Rs in 000]	Average profit earned/ profit earning society [Rs]	Average loss incurred/loss incurring society [Rs]	Net profit (+) or loss (-) [Rs in 000]	Difference between Assets and liabilities [Rs in 000]
1980-81	10	13	8	218	103	21800	7923	+115	+134
1981-82	6	8	15	31	12	5167	1500	+19	+228
1982-83	12	16	1	309	86	25750	5375	+223	+223
1983-84	6	16	7	183	114	30500	7125	+69	+150
1984-85	16	26	1	267	270	16688	16875	-3	+4283
1985-86	13	19	1	369	162	28385	8526	+207	+488
1986-87	18	13	2	236	32	13111	2461	+204	+502
1987-88	11	17	4	154	283	14000	16647	-129	+24
1988-89	11	17	4	151	140	13727	8235	+9	+211
1989-90	11	17	2	112	569	10182	33471	-457	+166

Source : Ibid



(1) RAMPANI UNIT



(2) IN BOARD MACHINE BOATS



(3) A TRAWLER



(4) TRAWLER WITH CATCHES



(5) OUT-BOARD ENGINE BOAT



(6) A DEEP SEA FISHING VESSEL



(7) A DRY FISH VENDOR



(8) DRY FISH MARKET



(9) WHITE SARDINE



(10) MACKEREL AND SARDINE



(11) SARDINE



(12) PRAWNS