

CONTENTS

1.0	Introduction	7
2.0	Objectives of the study	9
3.0	Methodology	10
4.0	Demographic attributes of fishers	10
4.1	Fisher population	10
4.2	Age distribution	11
4.3	Fishing experience	13
4.4	Education level	13
4.5	Civil status	15
4.6	Occupational categories	15
4.7	Membership in community organizations	16
5.0	Operational aspects of Kokkilai lagoon fishery	17
5.1	Craft and fishing gear	17
5.1.1	Craft	17
5.1.2	Fishing gear	20
6.0	Fishing operation and seasons	21
7.0	Economic aspects of lagoon fishery	22
7.1	Investment capital	22
7.2	Repair and maintenance cost	23
7.3	Variable costs	24

7.4	Catch and prices	24
7.5	Gear wise catch	24
7.6	Craft wise catch	25
7.7	Revenue and gross income	26
7.8	Economic indicators	26
7.9	Estimated production of Kokkilai lagoon	27
8.0	Fish buying agents	28
9.0	Fisheries related issues	29
10.0	Conclusion	31
11.0	Recommendations	32
12.0	References	33

LIST OF FIGURES

FIGURE 1.	KOKKILAI LAGOON DECLARED AS A WILDLIFE SANCTUARY	7
FIGURE 2.	KOKKILAI LAGOON SHOWING PROVINCIAL BOUNDARIES	8
FIGURE 3.	SCENIC BEAUTY OF KOKKILAI LAGOON	9
FIGURE 4.	SURVEY TEAM INTERVIEW KOKKILAI FISHERS	10
FIGURE 5.	NUMBER OF PERSONS OF A HOUSEHOLD BY TYPE OF CRAFT	11
FIGURE 6.	AGE OF FISHERS BY TYPE OF CRAFT/BOAT	12
FIGURE 7.	AVERAGE FISHING EXPERIENCE BY TYPE OF CRAFT	13
FIGURE 8.	FISHING CRAFT AT MOHOTHTHUWARAMA LANDING SITE	17
FIGURE 9.	FISHING EXPERIENCE BY TYPE OF CRAFT/BOAT	19
FIGURE 10.	COMPOSITION OF FISHING GEAR IN THE KOKKILAI LAGOON	20
FIGURE 11.	FYKE NETS ERECTED IN THE KOKKILAI LAGOON	21
FIGURE 12.	NET MENDING PRIOR TO NEXT FISHING TRIP	23
FIGURE 13.	PERCENTAGES OF FISHERS CONNECTED BY TYPE OF BUYER	28
FIGURE 14.	FISH TRADE AT THE LANDING SITE	29
FIGURE 15.	RAPIDLY GROWING HARD OYSTER BED FORMATIONS VISIBLE AT LOW TIDE	30

LIST OF TABLES

TABLE 1. AGE DISTRIBUTION OF FISHERS	12
TABLE 2. EDUCATION LEVEL OF FISHERS	14
TABLE 3. EDUCATION LEVEL OF FISHERS BY TYPE OF CRAFT/BOAT	14
TABLE 4. CIVIL STATUS OF FISHERS BY TYPE OF CRAFT/BOAT	15
TABLE 5. OCCUPATIONAL CATEGORIES OF FISHERS	16
TABLE 6. MEMBERSHIP IN COMMUNITY ORGANIZATION BY TYPE OF CRAFT/BOAT CATEGORY	16
TABLE 7. NUMBER OF CRAFT BY LANDING SITES	17
TABLE 8. COMPOSITION OF RESPONDENTS BY TYPE OF CRAFT/BOAT	18
TABLE 9. ENGINE HORSEPOWER CAPACITY OF MOTORIZED CRAFT	18
TABLE 10. JOB ROLE OF FISHERS	19
TABLE 11. FISHING GEAR COMBINATION BY TYPE OF CRAFT/BOAT	21
TABLE 12. INVESTMENT CAPITAL BY TYPE OF CRAFT/BOAT (RS)	22
TABLE 13. SOURCES OF FUNDS FOR INVESTMENT CAPITAL	23
TABLE 14. REPAIR AND MAINTENANCE COST PER CRAFT PER YEAR (RS)	24
TABLE 15. VARIABLE COSTS PER FISHING OPERATION/DAY	24
TABLE 16. CATCH, PRICE AND REVENUE BY VARIETY	25
TABLE 17. CATCH PER TRIP BY TYPE OF CRAFT/BOAT	26
TABLE 18. GROSS INCOME AND SHARE PER DAY (RS)	26
TABLE 19. ECONOMIC INDICATORS FOR LAGOON FISHING	27
TABLE 20. ESTIMATED TOTAL FISH AND SHELLFISH PRODUCTION OF KOKKILAI LAGOON PER YEAR	27
TABLE 21. REASONS FOR SELECTING A PARTICULAR BUYER	29