

## **Table of Contents**

1	Introduction .....	6
1.1	Objective of the study .....	6
1.2	Specific objectives: .....	7
1.3	Methodology .....	7
1.3.1	Structure of the questionnaire .....	8
1.3.2	Grouping of Crafts .....	8
1.3.3	Data analysis .....	9
2	Findings of the study .....	9
2.1	Fishing Operations .....	9
2.1.1	Distance covered during the trip by craft groups.....	10
2.2	Fixed Cost .....	11
2.2.1	Depreciation Cost of Crafts .....	13
2.3	Fishing Gear Utilization.....	14
2.4	Annual Recurrent Expenditure.....	15
2.4.1	Annual Repair and Maintenance Costs.....	16
2.4.2	Annual insurance cost.....	17
2.4.3	Other Recurrent Expenses.....	17
2.5	Operational Cost of fishing operations .....	18
2.5.1	Annual operational cost of crafts .....	19
2.6	Fish Catch and Revenue.....	20
2.7	Gross and net profit.....	21
3	Conclusion .....	22
4	Recommendations .....	23
5	Reference .....	24

## **List of Tables**

Table 1: Number of samples by Fisheries Districts .....	7
Table 2: Sampled Crafts by groups.....	9
Table 3: Number of fishing trips undertaken by crafts per year .....	9
Table 4: Total distance covered by craft groups during the trip (Km) .....	10
Table 5: Number of onboard crew members of craft groups.....	11
Table 6: Fixed cost of crafts (Rs).....	12
Table 7: Life span of fixed assets (years) .....	13
Table 8: Annual depreciation cost of craft (Rs).....	13
Table 9: Gear utilization by crafts (Percentage) .....	14
Table 10: Annual depreciation cost of fishing gear (Rs).....	15
Table 11: Annual recurrent cost (Rs).....	16
Table 12: Annual repair and maintenance cost (Rs).....	16
Table 13: Average Annual insurance cost (Rs) .....	17
Table 14: Average other recurrent cost (Rs).....	17
Table 15: Annual operational cost of crafts (Rs) .....	19
Table 16: Common Species composition of Fish catch.....	20
Table 17: Annual catch and revenue (Kg/Rs).....	20
Table 18: Annual gross profit and net profit of crafts (Rs).....	22

## **List of Figures**

Figure 1: Sample Location of the Study .....	5
Figure 2: Crafts movements according to the VMS data January to March in 2016.....	11
Figure 3: Fixed cost of deep sea vessels (Rs). .....	12
Figure 4: Fishing locations by gear types during the study period in 2016.....	15
Figure 5: Operational cost of deep sea crafts (Rs). .....	19
Figure 6: Price of fish (1Kg/Rs).....	21