

# CONTENTS

<b>CHAPTER – 1</b>	Page No.
<b>INTRODUCTION</b>	01 - 07
1.1. Anthropometry	
1.2. Nutritional status	
1.3. Child nutrition and socio- demographic factors	
1.4. Child nutrition and illness	
1.5. Background	
1.6. Objectives of the present study	
<b>CHAPTER – 2</b>	
<b>LITERATURE REVIEW</b>	08 - 15
2.1: International studies	
2.2: National studies	
2.3: Regional studies	
2.4.: Socio economic conditions and nutritional status	
<b>CHAPTER – 3</b>	
<b>MATERIALS AND METHODS</b>	16 - 25
3.1: Study area	
3.2: Data collection	
3.3: Sample size and age groups	
3.4: Anthropometric measurements	
3.5: The techniques of taking anthropometric measurements	
3.6: Assessment of nutritional status	
3.7: Socio-economic and demographic characteristics	
3.8: Statistical analysis	
<b>CHAPTER – 4</b>	26 - 34
<b>Result - 1</b>	
<b>SOCIO-ECONOMIC, DEMOGRAPHIC CHARACTERISTICS AND SELF REPORTED MORBIDITY STATUS OF PARTICIPANTS</b>	
4.1: Total number of participants	

**4.2: Socio- economic, demographic characteristics and self reported morbidity status of nonindustrial area**

**4.3: Socio- economic, demographic characteristics and self reported morbidity status of industrial area**

**Summary of Results**

**Tables**

**CHAPTER – 5**

35 - 82

**Result-2**

**AGE, AREA AND SEX VARIATIONS OF ANTHROPOMETRIC CHARACTERISTICS OF STUDIED CHILDREN**

**5.1: Age and area variations of anthropometric characteristics among girls**

**5.2: Age and area variations of anthropometric characteristics among boys**

**5.3: Age and sex variations in anthropometric characteristics among studied children of nonindustrial area**

**5.4: Age and sex variations in anthropometric characteristics among studied children of industrial area**

**Summary of Results**

**Tables**

**Figures**

**CHAPTER – 6**

83 - 111

**Result - 3**

**ASSESSMENT OF NUTRITIONAL STATUS USING DIFFERENT ANTHROPOMETRIC INDICATORS**

**AGE, AREA AND SEX SPECIFIC PREVALENCE OF UNDERNUTRITION**

**6.1: Age and area specific prevalence of nutritional status among girls**

**6.2: Age and area specific prevalence of nutritional status among boys**

**6.3: Age and sex specific prevalence of nutritional status among children of nonindustrial area**

**6.4: Age and sex specific prevalence of nutritional status among children of industrial area**

**6.5: Age, area and sex specific prevalence of undernutrition based on CIAF**

**Summary of Results**

**Tables**

**Figures**

**CHAPTER – 7**

112 - 115

**Result – 4**

**COMPARISON BETWEEN SOCIO-ECONOMIC, DEMOGRAPHIC  
CHARACTERISTICS AND SELF REPORTED MORBIDITY STATUS OF TWO  
STUDIED AREAS**

**7.1: Comparison between socio-economic, demographic characteristics and self  
reported morbidity status of two studied areas**

**Summary of Results**

**Tables**

**CHAPTER – 8**

**Result – 5**

116 - 122

**ASSOCIATION OF SOCIO-ECONOMIC, DEMOGRAPHIC CHARACTERISTICS AND  
SELF REPORTED MORBIDITY STATUS WITH NUTRITIONAL STATUS OF THE  
CHILDREN OF STUDIED AREAS**

**8.1: Association of socio-economic, demographic characteristics and self reported  
morbidity status with nutritional status of the children in nonindustrial area**

**8.2: Association of socio-economic, demographic characteristics and self reported  
morbidity status with nutritional status of the children in industrial area**

**Summary of Results**

**Tables**

**CHAPTER – 9**

123 - 127

**Result – 6**

**ASSOCIATION OF SOCIO-ECONOMIC, DEMOGRAPHIC CHARACTERISTICS AND  
SELF REPORTED MORBIDITY STATUS WITH UNDERNUTRITION AMONG  
STUDIED CHILDREN**

**9.1: Factors associated with undernutrition among school going children of  
nonindustrial area**

**9.2: Factors associated with undernutrition among school going children of industrial area**

**Summary of Results**

**Tables**

**CHAPTER – 10**

128 - 165

**DISCUSSION**

**10.1: Comparison of anthropometric characteristics of present study with others studies**

**10.1.1: Regional studies**

**10.1.2: National studies**

**10.1.3: International studies**

**10.2: Comparison of prevalence of undernutrition among children of the present study with others studies**

**10.2.1: Regional studies**

**10.2.2: National studies**

**10.2.3: International studies**

**10.3: Interaction between biosocial variables and nutritional status**

**Tables**

**Figures**

**CHAPTER – 11**

166 - 169

**CONCLUSION**

**REFERENCES**

170 - 189