

LIST OF FIGURES & MAPS

Figure No.	Title	Page No.
Figure1.1	Location Map of Siliguri Municipal Corporation	3
Figure1.2	Map of Siliguri Municipal Corporation	4
Figure1.3	Slum Map of Siliguri Municipal Corporation	5
Figure 2.1	Map of Siliguri Municipal Corporation 1971	26
Figure 2.2	Map of Siliguri Municipal Corporation 1981	27
Figure 2.3	Slum Map of Siliguri Municipal Corporation 1971	31
Figure 2.4	Slum Map of Siliguri Municipal Corporation 1981	32
Figure 2.5	Slum Map of Siliguri Municipal Corporation 1991	33
Figure 2.6	Slum Map of Siliguri Municipal Corporation 2018	34
Figure 2.7	Map of ward no. 18 showing Sraban Nagar and Rana Bastee slums	38
Figure 2.8	Map of ward no. 7 showing Vivekananda Colony slum	41
Figure 2.9	Map of Ward No. 28 showing Matangini Colony II and Phuleshwari Colony slums	42
Figure 2.10	Map of Ward No. 1 showing Rajendranagar, Panchanan Colony and Mahananda Colony slums	44
Figure 2.11	Map of Ward No. 2 showing East Baghajotin Colony slum	48
Figure 2.12	Map of Ward No.33 showing Sing Para (Non- Notified slum)	50
Figure 2.13	Map of Ward No. 31 showing Sitala Para slum	52
Figure 2.14	Map of Ward No. 23 showing Fuleshwari Unnayan Colony slum	53
Figure 2.15	Map of Ward No.32 showing Tinbati Colony	55

	slum	
Figure 2.16	Map of Ward No. 34 showing Surya Sen Colony Block E-I A and E-II-A	56
Figure 2.17	Map of Ward No. 35 showing Sahid Colony B and Ramnagar slums	58
Figure 2.18	Map of Ward No.40 showing Sarat Pally slum	60
Figure 2.19	Map of Ward No. 42 showing Bhupendranagar and Netajinagar slum	62
Figure 2.20	Map of Ward No. 46 showing Shibnagar Colony and Rajibnagar Colony slums	64
Figure 2.21	Land Use Map 2004	67
Figure 2.22	Land Use Map 2018	68
Figure 3.1	Map Showing Sex Ratio	74
Figure 3.2	Percentage Distribution of Population by Young, Adult and Old	78
Figure 3.3	Percentage Distribution of Population by Young, Adult and Old (Females)	79
Table 3.4	Percentage Distribution of Population by Young, Adult and Old (Males)	80
Figure 3.5.A	Percentage Distribution of Population by Age Group	84
Figure 3.5.B	Zone-wise Percentage Distribution of Population by Age Group In Slums	85
Figure 3.6.A	Percentage Distribution of Population by Age Group of Females	86
Figure 3.6.B	Zone-wise Percentage Distribution of Population by Age Group of Females	87
Figure 3.7	Percentage Distribution of Population By Age Group of Males	88
Figure 3.8	Slum-Wise Density of Population	94
Figure 3.9.A	Percentage Distribution of Households on the Basis of Place of Origin	98
Figure 3.9.B	Map showing place of origin of migration	99

Figure 3.9.C	Zone-wise Percentage Distribution of Households on the Basis of Place of Origin	102
Figure 3.10.A	Percentage Distribution of Households by Intra-State Migration	104
Figure 3.10.B	Zone- Wise Percentage Distribution of Households by Intra- State Migration	104
Figure 3.10.C	Percentage Distribution of Households by Intra-State Migration (Core Zone)	106
Figure 3.10.D	Percentage Distribution of Households by Intra-State Migration (Intermediary Zone)	107
Figure 3.10.E	Percentage Distribution of Households by Reason of Migration	114
Figure 3.11	Map showing Literacy Rate	122
Figure 3.12.A	Percentage Distribution of Population by Level Of Education	126
Figure 3.12.B	Zone-wise Percentage Distribution of Population by Level of Education	128
Figure 3.12.C	Percentage Distribution of Population by Level of Education (Core Zone)	130
Figure 3.12.D	Percentage Distribution of Population by Level of Education (Intermediary Zone)	131
Figure 3.13.A	Percentage Distribution of Population by Level of Education of Males	132
Figure 3.13.B	Zone-wise Percentage Distribution of Population by Level of Education of Males	133
Figure 3.14.A	Percentage Distribution of Population by Level of Education of Females	134
Figure 3.14.B	Zone-wise Percentage Distribution of Population by Level of Education of Females	135
Figure 3.15.A	Percentage Distribution of Population by Reason of Illiteracy	138
Figure 3.15.B	Zone-wise Percentage Distribution of Population by Reason of Illiteracy	140

Figure 3.15.C	Percentage Distribution of Population by Reason of Illiteracy (Core Zone)	141
Figure 3.15.D	Percentage Distribution of Population by Reason of Illiteracy (Intermediary zone)	141
Figure 3.16.A	Percentage Distribution of Households by Family Size	145
Figure 3.16.B	Map showing Family Size	147
Figure 3.17.A	Percentage Distribution of Population by Parity of Married Woman	154
Figure 3.17.B	Zone-wise Percentage Distribution of Population by Parity of Married Woman	155
Figure 3.17.C	Map showing parity of women of studied slums	158
Figure 4.1.A	Distribution of Households by Head Ship	169
Figure 4.1.B	Zone-wise Percentage Distribution of Households by Head Ship	170
Figure 4.2.A	Percentage Distribution of Households by Family Type	175
Figure 4.2.B	Zone-wise Percentage Distribution of Households by Family Type	175
Figure 4.3.A	Percentage Distribution of Population by Social Group	178
Figure 4.3.B	Zone-wise Percentage Distribution of Population by Social Group	179
Figure 4.3.C	Map showing Social Group	181
Figure 4.4.A	Percentage Distribution of Population by Ethnicity	182
Figure 4.4.B	Zone-wise Percentage Distribution of Population by Ethnicity	182
Figure 4.5.A	Percentage Distribution of Population by Religion	185
Figure 4.5.B	Zone-wise Percentage Distribution of Population by Religion	185
Figure 4.6.A	Percentage Distribution of Households by House	189

	Type	
Figure 4.6.B	Zone- Wise Percentage Distribution of Households by House Type	189
Figure 4.6.C	Map showing House Type	191
Figure 4.7.A	Percentage Distribution of Households by Roof Type	193
Figure 4.7.B	Zone-wise Percentage Distribution of Households by Roof Type	194
Figure 4.8	Percentage Distribution of Households by Wall Type	196
Figure 4.9	Percentage Distribution of Households by Floor Type	199
Figure 4.10.A	Percentage Distribution of Households by Floor-wise Covered Area	202
Figure 4.10.B	Zone-wise Percentage Distribution of Households by Floor-wise Covered Area	203
Figure 4.11.A	Percentage distribution of households by number of rooms	206
Figure 4.11.B	Map showing Number of rooms in slum households	207
Figure 4.12.A	Percentage Distribution of Households by Fuel Used for Cooking	211
Figure 4.12.B	Zone-Wise Percentage Distribution of Households by Fuel Used for Cooking	212
Figure 4.12.C	Map showing Fuel used for cooking	214
Figure 4.13.A	Percentage Distribution of Households by Kitchen in House	217
Figure 4.13.B	Zone- Wise Percentage Distribution of Households by Kitchen in House	217
Figure 4.14.A	Percentage Distribution of Households by Tenancy Type	219
Figure 4.14.B	Zone-wise Percentage Distribution of Households by Tenancy Type	220

Figure 4.15.A	Percentage Distribution of Households by Age	222
Figure 4.15.B	Zone-wise percentage distribution of households by Age	223
Figure 4.16.A	Percentage Distribution of Households by Storey of House	225
Figure 4.16.B	Zone-wise Percentage Distribution of Households by Storey of House	226
Figure 4.17.A	Percentage Distribution of Households by Amenities/Assets	228
Figure 4.17.B	Zone-wise Percentage Distribution of Households by Amenities/Assets	229
Figure 4.18.A	Main Category of Occupation Pattern	232
Figure 4.18.B	Sub Category of Occupation Pattern	234
Figure 4.19.A	Percentage Distribution of Population by Earning of Slum Dwellers	236
Figure 4.19.B	Zone-wise Percentage Distribution of Population by Earning of Slum Dwellers	236
Figure 4.20.A	Percentage Distribution of Households by Income	237
Figure 4.20.B	Zone-wise Percentage Distribution of Households by Income	238
Figure 4.20.C	Map showing Income category of slum dwellers	240
Figure 4.21.A	Percentage Distribution of Households by Income Earners	244
Figure 4.21.B	Zone-wise Percentage Distribution of Households by Income Earners	244
Figure 4.21.C	Map showing Income Earners	245
Figure 4.22	Type of Income Earner by Wage Unit	248
Figure 4.23	Gender- Wise Income Earner Category	249
Figure 4.24	Percentage Distribution of Type of Income Earners by Occupation Category	250
Figure 4.25.A	Percentage Distribution of Population by Children Earners	252

Figure 4.25.B	Zone-wise Percentage Distribution of Population By Children Earners	253
Figure 4.26	Lorenz curve showing Inequality in slum household income	259
Figure 4.27.A	Percentage Distribution of Households by Type of Ration Card	264
Figure 4.27.B	Zone Wise Percentage Distribution of Households by Type of Ration Card	264
Figure 4.28.A	Percentage Distribution of Households by Availability of Voter Card	266
Figure 4.28.B	Zone Wise Percentage Distribution of Households by Availability of Voter Card	267
Figure 4.29.A	Percentage Distribution of Population by Type of Pension	271
Figure 4.29.B	Zone -Wise Percentage Distribution of Households by Type of Pension	272
Figure 4.30.A	Percentage Distribution of Households by LIC Done by Slum Dwellers	274
Figure 4.30.B	Zone-wise Percentage Distribution of Households by LIC Done by Slum Dwellers	275
Figure 5.1.A	Sources of Drinking Water	294
Figure 5.1.B	Percentage Distribution of Households by Public Sources of Drinking Water	295
Figure 5.1.C	Percentage Distribution of Households by Private Sources of Drinking Water	295
Figure 5.1.D	Zone-wise Percentage Distribution of Households by Sources of Drinking Water	296
Figure 5.1.E	Zone-wise Percentage Distribution of Households by Public Sources of Drinking Water	298
Figure 5.1.F	Map showing Sources of Drinking water	299
Figure 5.1.G	Zone-wise Percentage Distribution of Households by Private Sources of Drinking	300

	Water	
Figure 5.2.A	Percentage Distribution of Public Water Sources by Distance in Metre	301
Figure 5.2.B	Zone-wise Percentage Distribution of Public Water Sources by Distance in Metre	302
Figure 5.3.A	Percentage Distribution of Households by Type of Toilet Facility Available	306
Figure 5.3.B	Map showing Type of Toilet of slum households	307
Figure 5.3.C	Zone-wise Percentage Distribution of Households by Type of Toilet Facility Available	308
Figure 5.4.A	Percentage Distribution of Households Having Alternative Place for Toilet	311
Figure 5.4.B	Zone-wise Percentage Distribution of Households Having Alternative Place for Toilet	312
Figure 5.5.A	Percentage Distribution of Households by Waste Disposal Mechanism	315
Figure 5.5.B	Zone-wise Percentage Distribution of Households by Waste Disposal Mechanism	316
Figure 5.6.A	Percentage Distribution of Households by Type of Drainage	321
Figure 5.6.B	Zone-wise Percentage Distribution of Households by Type of Drainage	322
Figure 5.6.C	Map showing Type of Drainage in front of slum households	323
Figure 5.7.A	Percentage Distribution of Households by Type of Internal Road Within Slums	326
Figure 5.7.B	Zone-wise Percentage Distribution of Households by Type of Internal Road Within Slums	327
Figure 5.7.C	Map showing Type of internal roads within slums	329
Figure 5.8.A	Percentage Distribution of Households by Electricity Supply	330

Figure 5.8.B	Zone-wise Percentage Distribution of Households by Availability of Electricity	331
Figure 5.9.A	Percentage Distribution of Households by Alternative Source of Electricity	333
Figure 5.9.B	Zone-wise Percentage Distribution of Households by Alternative Source of Electricity	334
Figure 5.10	Map of infrastructural facilities of Baghajotin colony slum	334
Figure 5.11	Infrastructural Facilities in Sarat Pally Slum	336
Figure 5.12	Infrastructure Facilities In Suryasen Colony Block E-II-A Slum	337
Figure 5.13	Infrastructure Facilities in Suryasen Colony Block E -I-A Slum	339
Figure 5.14	Infrastructure Facilities in Sahid Colony-B Slum	340
Figure 5.15	Infrastructure Facilities in Prakashnagar Slum	342
Figure 5.16	Distribution of Households by Residents Degree of Satisfaction with School	358
Figure 5.17	Distribution of Households by Residents Degree of Satisfaction with Electricity Supply	359
Figure 5.18	Percentage Distribution of Households by Residents Degree of Satisfaction with Water Source	360
Figure 5.19	Distribution of Households by Residents Degree of Satisfaction with Drainage Type	362
Figure 5.20	Percentage Distribution of Households by Residents Degree of Satisfaction with Sanitation Facility	364
Figure 5.21	Percentage Distribution of Households by Residents Degree of Satisfaction with Waste Disposal	365
Figure 5.22	Percentage Distribution of Households by Residents Degree of Satisfaction with Internal Roads in Slum	367

Figure 5.23	Percentage Distribution of Households by Residents Degree of Satisfaction with House Type	368
Figure 6.1.A	Percentage Distribution of Population by Source of Treatment of Diseases	386
Figure 6.1.B	Zone-wise Percentage Distribution of Population by Source of Treatment of Diseases	387
Figure 6.1.C	Map showing source of treatment of disease	388
Figure 6.2.A	Percentage Distribution of Population Having Disease in Last 3 Months and Duration of Disease	390
Figure 6.2.B	Zone-wise Percentage Distribution of Population Having Disease in Last 3 Months and Duration of Disease	391
Figure 6.3.A	Percentage Distribution of Population by Reason for Choosing Health Facilities	394
Figure 6.3.B	Zone-wise Percentage Distribution of Population by Reason for Choosing Health Facilities	396
Figure 6.4	Map showing distribution of population by health facility patronized in studied slums	399
Figure 6.5	Percentage Distribution of Population by Reason for Not Choosing Health Facilities	400
Figure 6.6	Map showing Health workers Organization	405
Figure 6.7	Percentage Distribution of Households by Topics Discussed by Health Workers During Visit	407
Figure 6.8	Percentage Distribution of Households by Nature of Health Materials Distributed by Health Workers during Visit	412
Figure 6.9.A	Percentage Distribution of Households by Number of ANC Visit during Pregnancy	415
Figure 6.9.B	Zone-wise Percentage Distribution of Households by Number of ANC Visit During Pregnancy	416

Figure 6.10.A	Percentage Distribution of Households by Type of Delivery	420
Figure 6.10.B	Zone-Wise Percentage Distribution of Households by Type of Delivery	420
Figure 6.11	Percentage Distribution of Households by Place of Delivery	423
Figure 6.12	Percentage Distribution of Females by Assistance During Home Delivery	426
Figure 6.13	Zone-wise Percentage Distribution of Households by Use of Family Planning Method	430
Figure 6.14	Percentage Distribution of Households by Type of Family Planning Method	432
Figure 6.15	Percentage Distribution of Households by Number of Children Fully Immunized	435
Figure 6.16	Percentage Distribution of Population by Immunization of Children Aged Between 0 To 5 Years	438
Figure 6.17	Zone-wise Percentage Distribution of Population by Reasons for No Vaccination to Children	441