manual tabulation and computer-assisted statistical analysis. The taluk level and district level indices are calculated as per the procedure specified in DHDR guideline document.

In the context of constraints and limitations associated with the available data at the sub - district level–i.e. at local government level, an alternate methodology is adopted in this report. Hence, the results of this report are not comparable with the results of other DHDRs or HDRs. There is also the need for caution while interpreting the data based on the local governments as units of analysis, especially in the case of service delivery facilities. All beneficiaries of a service facility may not necessarily be from within the boundaries of concerned local government alone, as some beneficiaries may cross-border to avail the service facility. For e.g. the students studying in the schools of a particular Block Panchayat may be the residents of the neighbouring Block Panchayat. Similar pattern could exist in the data relating to health care facilities. The reason could be easy access, better services, cost effectiveness and trust worthiness of the service providing unit. However, this limitation has been resolved by applying alternative analytical tool to compare different local governments.

NOTE ON AVAILABILITY, LIMITATIONS AND QUALITY OF DATA

The District Human Development Report has been prepared by adopting several techniques and at several levels. The various actions initiated towards compilation, co-ordination and ensuring the quality of data is explained briefly here. All these activities are as per the guidelines issued by the Human Development Division.

Data Collection:

1. With a view to help in the collection of the data, series of workshops were held at the District and the Taluk levels to explain to all the officials and the officers on the concept of human development, its importance and also orient them the various steps envisaged towards the preparation of the report for the district.

2. The elected representatives also play a crucial role in the Panchayati Raj System. Hence, they were also invited to the workshops and they were oriented on the concept and the efforts made in this direction.

3. The Core Committee was actively involved in the finalization, collection and compilation of data for the human development report.

4. To help in the collection of the information, departmentwise formats were finalized and circulated to the departments concerned. They were further requested to provide the required information.

5. Many of the aspects related to human development were reported to be published in the news papers and the various reports prepared in the district. Efforts were made from the beginning to collect such information from the NGOs and the other community members in the district.

6. In view of the fact that considerable amount of information was provided from the Human Development Division, efforts were made to compile and consolidate the required information towards the preparation of the report.

7. The Lead Agency has also collected the relevant data/information from the departments and the census sources.

8. The Human Development Division organized a series of training programmes for the personnel working on the project and the Division also organized the district level meetings. All these initiatives have helped in the data collection and finalization.

Quality of Data:

1. The information on issues relating to health was available in the department of health and family welfare and the department of women and child development. Meetings were held at the district level to finalize the data as well as the other relevant information.

2. The information provided by the state level was also shared with the departments so as to enable them to provide the most accurate and reliable data for the project.

3. With a view to ensure accuracy, the information on the indicators and various other aspects were collected over a period of time. This has also helped in this regard.

4. The Quality Monitor and the Peer Reviewers by holding discussions and meetings have also ensured towards ensuring quality data.

5. Discussion were held with the members of the Core committee on the need for quality data. The suggestions provided by the members have been appropriately considered in the preparation of the report.

Limitations:

The present exercise was a new one as far as the district was concerned. While much of the data was available, there were also few problems. These problems were sorted through the active involvement of the Zilla Panchayath, Core Committee and the Core Committee. On few occasions necessary instructions to obtain the data from the micro level, consolidate and produce the same to the agency.

With a view to overcome some of these problems, the Lead agency also undertook field visits and small area studies.

Annexure-3

TALUK - WISE DATA FOR THE DISTRICT

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
	Indicators for Human Development Index (HDI)								
1	Percentage of HHs having access to Modern Cooking Fuel (Source : census 2011)	43.91	16.34	31.12	19.62	50.36	11.69	27.08	**33.75**
2	Percentage of HHs having access to Toilet (Source : census 2011)	72.7	61.14	70.38	64.87	81.69	53.97	73.35	**71.15**
3	Percentage of HHs having access to Water (Water: Definition as per Census, 2011) (Source : census 2011)	88.13	17.05	28.51	87.56	91.52	64.46	32.94	**69.59**
4	Percentage of HHs having access to Electricity (Source : census 2011)	94.18	83.55	88.52	88.09	93.55	85.73	89.68	**90.47**
5	Percentage of HHs having Pucca Houses (Pucca House: Good House as per Census Definition) (Source : census 2011)	54.22	46.14	38.1	47.11	63.23	31.91	46.07	**50.18**
6	Percentage of Non agricultural workers (main + marginal) (Source : census 2011)	51.53	29.11	42.82	23.07	65.78	15.88	33.22	**42.23**
7	Per-capita Income (GDP at Taluk Level at current prices) (Source : DES)	57107	61405	46925	32463	41436	44072	31810	**45032**
8	Child Mortality Rate - CMR* (0-5 years) (Source : HMIS 2011)	12	54	36	76	15	54	39	**27**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
9	Maternal Mortality Rate (MMR)* (Source : HMIS 2011)	106	106	56	151	204	173	162	**106**
10	Literacy Rate (Source : census 2011 & DDPI education)	79.53	79.87	81.01	75.77	83.08	78.67	83.06	**80.45**
11	Gross Enrolment Rate (GER): (Source : census 2011 & DDPI education) (a) GER at Primary (b) GER at Upper Primary (c) GER at Secondry/High-School	92.14	80.43	92.56	100.39	98.98	89.08	82.92	**93.03**
	Indicators for Gender Inequality Index (GII)								
12	Maternal Mortality Rate (MMR)* (Source : HMIS 2011)	106	106	56	151	204	173	162	**106**
13	Share of Institutional deliveries (ID) (Source : HMIS 2011)	99.86	98.7	99.76	99.73	99.83	99.82	99.82	**99.8**
14	Share of Pregnant Women with Anaemia - ANE - (Excluding Normal) (Source : HMIS 2011)	58.6	27	47.1	53.4	57.6	42.2	46.8	**49.91**
15	Share of female elected representatives in PRIs and ULBs (PR_F) (Source : DAG/RDPR)	46	51.27	51.06	48.21	46.23	48.68	52.55	**48.80**
16	Share of male elected representatives in PRIs and ULBs (PR_M) (Source : DAG/RDPR)	54	48.73	48.94	51.79	53.77	51.32	47.45	**51.20**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
17	Share of female children in the age group 0-6 years ($CHLD_F$) (Source : Census & HMIS 2011)	48.77	49.32	49.13	49.14	48.94	49.19	48.56	**48.99**
18	Share of male children in the age group 0-6 years ($CHLD_M$) (Source :Census & HMIS 2011)	51.23	50.68	50.87	50.86	51.06	50.81	51.44	**51.01**
19	Share of female literacy (LIT_F) (Source : census 2011 & DDPI education)	73.9	73.45	74.54	69.44	78.88	71.62	77.54	**74.84**
20	Share of male literacy (LIT_M) (Source : census 2011 & DDPI education)	85.19	86.46	87.64	81.97	87.24	85.63	88.8	**86.07**
21	Share of Female Work Participaton Rate (WPR): WPR = [(Main Workers + Marginal Workers) / Total Workers]*100 (Source : census 2011)	27.56	35.8	36.9	33.79	22.2	44.21	38.43	**31.32**
22	Share of Male Work Participation Rate (WPR): WPR = [(Main+Marginal) / Total]*100 (Source : census 2011)	67.38	69.87	68.92	67.92	66.14	71.05	71.05	**68.16**
23	Share of female workers in the non agricultural sector (NAG_F) to Total Female workers (Source : census 2011)	45.38	25.11	29.99	15.4	55.71	12.3	27.72	**32.35**
24	Share of male workers in the non agricultural sector (NAG_M) to Total Male workers (Source : census 2011)	54.07	31.21	49.85	26.81	69.14	18.09	36.32	**46.78**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
25	Female Agricultural wage rate($WAGE_F$) (Source : Dept of Agricultural)	105	85	100	105	115	105	105	**100.42**
26	Male Agricultural wage rate($WAGE_M$) (Source : Dept of Agricultural)	180	175	200	150	155	145	180	**166.69**
	Indicators for Child Development Index (CDI)								
27	Child Mortality Rate - CMR* (0-5 years) (Source : HMIS 2011)	12	54	36	76	15	54	39	**27**
28	(a) Percentage of Mal-nourished Children (Excluding Normal) (Source : Women and Child devt dept)	12.45	17.61	22.97	26.78	20.8	21.69	13.75	**27.58**
	(b) Percentage of Children born under-weight (Source : HMIS 2011)	2.6	8.71	9.83	6	1.7	19.2	6.9	**7.93**
29	Percentage of Drop-out Children Mainstreamed: (a) Primary (b) Secondary (source : SSA)	53.15	45	38.44	62.17	57.69	59.71	57.5	**58.08**
	Indicators for Food Security Index (FSI)								
30	Cropping Intensity	132.8	106.9	107.2	126.9	118.8	112.2	107.3	**116.00**
31	Percentage Change in NSA(Net Sown Area) over the years (2001 – 2011)	1.12	15.24	4.64	1.99	10.2	14.13	4.14	**7.40**
32	Per capita food grain production (in Kgs)	254.81	419.73	398.11	1006.49	308.71	942.56	306.41	**519.50**
33	Percentage of forest cover to total geographical area	26.43	24.62	34.08	44.15	38.52	23.24	38.07	**32.66**
34	Irrigation Intensity	129.77	113.92	113.84	126.74	123.55	113.72	115.62	**119.6**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
35	Percentage of area degarded (cultuvable waste) to Total Geographical Area (TGA)	1.14	2.92	0.48	0.91	1.61	2.74	1.32	**1.60**
36	Percentage of leguminous (area under pulses) crops in the Gross Cropped Area (GCA)	0.9	0.1	0.2	1.6	0.7	1.5	Zero	**0.70**
37	Percentage of BPL Card holders to Total Card holders	83.29	67.62	63.81	81.12	72.7	73.8	61.31	**73.58**
38	Per-capita Income (GDP at Taluk Level at current prices) (Source : DES)	57107.23	61405.31	46924.6	32463.4	41436.09	44072.44	31810.19	**45032**
39	Percentage of Non agricultural workers (main + marginal) (Source : census 2011)	51.53	29.11	42.82	23.07	65.78	15.88	33.22	**42.23**
40	Average size of holdings (Total area of holdings / Total No. of holdings)	1.57	1.12	0.97	1.28	1.55	1.28	1.31	**1.28**
41	Percentage of Agriculture labourers to Total workers (Source : census 2011)	33.65	36.04	22.4	40.54	20.64	43.2	37.08	**31.57**
42	Percentage of villages having PDS outlets within the village	52.17	21.89	20.87	43.23	31.79	22.58	21.22	**28.27**
43	Child Mortality Rate - CMR* (0-5 years) (Source : HMIS 2011)	12	54	36	76	15	54	39	**27**
44	Percentage of HHs having access to Water (Water: Definition as per Census, 2011) (Source : census 2011)	88.13	17.05	28.51	87.56	91.52	64.46	32.94	**69.59**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
45	Share of Pregnant Women with Anaemia - ANE - (Excluding Normal) (Source : HMIS 2011-12 data (included Modera and severe Anemia) Posted by HDD)	58.6	27	47.1	53.4	57.6	42.2	46.8	**49.91**
46	(a) Percentage of Mal-nourished Children (Excluding Normal) (Source : Women and Child devt dept)	12.45	17.61	22.97	26.78	20.8	21.69	13.75	**27.58**
	(b) Percentage of Children born under-weight (Source : HMIS 2011)	2.6	8.71	9.83	6	1.7	19.2	6.9	**7.93**
47	Female Literacy Rate	73.9	73.45	74.54	69.44	78.88	71.62	77.54	**74.84**
	Indicators for Composite Taluk Development Index (CTDI)								
48	Decadal population growth rate	0.25	2.8	2.65	11.54	13.96	8.21	-0.84	**6.71**
49	Population Density	493	83	106	262	456	175	113	**207**
50	Sex ratio (Source : census 2011)	1001	1021	1017	977	987	986	1032	**998**
51	Percentage of Slum Population in the taluk to Total population in the taluk (2011 census)	12.77	2.28	11.12	5.75	12.61	3.28	4.09	**9.08**
52	Percentage of Population in the age group of 0-6 (Source : census 2011)	10.38	9.88	9.88	11.72	10.44	11.27	8.36	**10.43**
53	Child sex ratio	952	973	966	966	959	968	944	**960**
54	Infant Mortality Rate - IMR (0-1 years) (Source : HMIS 2011)	10	48	27	68	14	51	37	**24**
55	Child Mortality Rate - CMR* (0-5 years) (Source : HMIS 2011)	12	54	36	76	15	54	39	**27**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
56	Maternal Mortality Rate (MMR)* (Source : HMIS 2011)	106	106	56	151	204	173	162	**106**
57	Percentage of women headed households (2011 census)	17.08	13.99	15.78	15.13	14.27	13.77	17.63	**15.33**
58	Percentage of BPL Cards issued to Total Ration Cards	83.29	67.62	63.81	81.12	72.7	73.8	61.31	**73.58**
59	Cropping Intensity	132.8	106.9	107.2	126.9	118.8	112.2	107.3	**116.0**
60	Irrigation Intensity	129.77	113.92	113.84	126.74	123.55	113.72	115.62	**119.6**
61	Percentage of Households provided employment to total number of households registered under MGNREGS	52.66	36.56	51.27	44.22	39.15	47.23	33.55	**43.88**
62	Ratio of average agricultural wage to Minimum wages prescribed by the State (Please refer to clarification note provided on average agricultural wages)	0.74	0.85	0.72	0.76	0.76	0.8	0.77	**0.77**
63	Work Participation Rate (WPR) (Source : census 2011)	47.41	52.62	52.72	51.04	44.27	57.71	54.42	**49.72**
64	Decadal Growth rate of Employment	0.1	0.13	0.11	0.09	0.15	0.11	-0.12	**0.09**
65	Percentage of Cultivators to Total workers (Source : census 2011)	14.81	34.85	34.77	36.38	13.58	40.92	29.7	**26.20**
66	Percentage of main workers to total workers (Source : census 2011)	81.15	77.53	84.54	80.78	91.54	77.08	83.6	**83.63**
67	Percentage of workers in Household Industries (Source : census 2011)	2.48	1.73	0.89	1.96	2.39	1.57	1.61	**1.93**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
68	Percentage of Agriculture labourers to Total workers (Source : census 2011)	33.65	36.04	22.4	40.54	20.64	43.2	37.08	**31.57**
69	Percentage of HHs having Pucca Houses (Pucca House: Good House as per Census Definition) (Source : census 2011)	54.22	46.14	38.1	47.11	63.23	31.91	46.07	**50.18**
70	Percentage of Site less Households	12.49	32.3	10.47	22.03	10.75	17.45	13.79	**14.97**
71	Percentage of Households provided with house sites	0.76	0.84	0.68	5.56	20.23	2.38	3.63	**6.12**
72	Percentage of Houses constructed for houseless poor families (RDPR data)	42.69	34.37	25.9	39.95	37.61	30.59	48.34	**36.38**
73	Percentage of households with cycles (Source : census 2011)	43.31	36.26	45.58	44.37	40.16	45.54	27.83	**41.23**
74	Percentage of households with two-wheelers (Source : census 2011)	30.09	24.08	28.9	18.27	35.17	17.95	25.8	**27.73**
75	Percentage of HHs with no Assets: (Telephone,TV, 2 wheelers and 4wheelrs) (Source : census 2011)	10.93	9.56	9.14	16.56	7.96	17.61	9.04	**11.08**
76	Percentage of HHs having access to Electricity (Source : census 2011)	94.18	83.55	88.52	88.09	93.55	85.73	89.68	**90.47**
77	Percentage of HHs having access to Modern Cooking Fuel (Source : census 2011)	43.91	16.34	31.12	19.62	50.36	11.69	27.08	**33.75**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
78	Percentage of women elected representatives in rural local bodies	47.03	51.49	52.24	48.92	47.12	48.76	52.79	**49.46**
79	Percentage of elected SC/ST representatives in rural local bodies	33.54	21.45	21.64	35.99	35.18	29.25	22.91	**29.42**
80	Percentage of women elected representatives in urban local bodies	34.29	45.45	40.91	39.47	34.29	45.45	46.67	**39.15**
81	Percentage of elected SC/ST representatives in urban local bodies	22.86	27.27	13.64	15.79	14.29	18.18	13.33	**16.93**
82	Percentage of active SHGs	95.11	100	99.84	100	94.49	100	99.24	**98.36**
83	Percentage of pregnant women receiving full ANC (Max value 100) (any figure over and above 100 should be taken as 100)	100	77.9	81	100	88.1	100	93	**97.20**
84	Share of Pregnant Women with Anaemia - ANE - (Excluding Normal) (Source : HMIS 2011-12 data (included Modera and severe Anemia) Posted by HDD)	58.6	27	47.1	53.4	57.6	42.2	46.8	**49.91**
85	Share of Institutional deliveries (ID) (Source : HMIS 2011)	99.86	98.7	99.76	99.73	99.83	99.82	99.82	**99.8**
86	Percentage of children fully Immunized (Max value 100) (any figure over and above 100 should be taken as 100)	83	95	100	99	95	95	100	**95**
87	(b) Percentage of Children born under-weight (Source : HMIS 2011)	2.6	8.71	9.83	6	1.7	19.2	6.9	**7.93**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
88	(a) Percentage of Mal-nourished Children (Excluding Normal) (Source : Women and Child devt dept)	12.45	17.61	22.97	26.78	20.8	21.69	13.75	**27.58**
89	Percentage of people affected by major communicable diseases (Definition as per health Dept.)	1.2	0.26	0.2	0.9	0.35	0.14	0.14	**1.9**
90	Average Population served by sub-centres	3852	1873	3277	4029	4295	3509	2405	**3215**
91	Average Population served by Primary Health Centres (PHCs)	33985	11822	14737	13235	29843	12551	10143	**18286**
92	Availability of Doctors per 1,000 population	0.15	0.19	0.24	0.16	0.19	0.16	0.35	**0.13**
93	Availability of nurses per 1000 population	0.06	0.08	0.12	0.03	0.04	0.05	0.16	**0.17**
94	Average population served by Anganwadi centres (0-6 children+nursing mothers+adolescent girls+pregnant women)	60.73	31.45	43.47	71.01	63.67	52.81	27.11	**50.58**
95	Percentage of villages having Anganwadis within a km. distance	100	100	98.26	100	94.87	100	60.41	**92.31**
96	Percentage of couples protected by any contraceptive method	85.3	83.8	79.8	80.5	81.8	80.1	87.7	**82.50**
97	Per capita Health Expenditure	42	120	70	78	34	88	90	**62.09**
98	Percentage of Gram Panchayats Selected for Nirmal Gram Puraskar Awards to Total number of Gram Panhayats	97.44	96.55	80	86.05	83.78	94.87	94.74	**90.38**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
99	Percentage of HHs having access to Toilet (Source : census 2011)	72.7	61.14	70.38	64.87	81.69	53.97	73.35	**71.15**
100	Percentage of Households with drainage facility (both open and close) (Source : census 2011)	80.18	43.57	53.15	71.34	81.34	51.28	53.68	**68.09**
101	Percentage of HHs having access to Water (Water: Definition as per Census, 2011) (Source : census 2011)	88.13	17.05	28.51	87.56	91.52	64.46	32.94	**69.59**
102	Percentage of Literacy (Source : census 2011 & DDPI education)	79.53	79.87	81.01	75.77	83.08	78.67	83.06	**80.45**
103	Gross Enrolment rate – Elementary School	94.08	90.13	93.39	115.86	108.5	99.98	76.08	**99.56**
104	Net Enrolment rate – Elementary School	85.6	89.37	91.98	100	100	94.12	72.36	**94.15**
105	Dropout rate in Elementary education	0.23	0.3	0.02	0.72	0.31	0.3	0.12	**0.31**
106	Percentage of Drop-out Children Mainstreamed: (a) Primary (b) Secondary (source : SSA)	53.15	45	38.44	62.17	57.69	59.71	57.5	**58.08**
107	Student – Teacher ratio for elementary education	25	18	22	27	30	25	16	**24**
108	Secondary school Gross Enrolment Rate (15-16 years)	90.19	70.72	91.73	84.92	89.45	78.18	89.75	**86.5**
109	Drop-out rate in secondary education	4.92	12.04	5.09	5.33	4.96	6.6	8.6	**6**
110	SSLC pass percentage	69.64	80.85	79.31	78.41	76.35	76.74	86.9	**77.05**

Sl. No.	Indicators	Bhadravathi	Hosanagara	Sagara	Shikaripura	Shivamogga	Soraba	Thirthahalli	District
111	Student - Teacher ratio for secondary education	19	18	24	19	22	21	18	**21**
112	PUC pass percentage	60.31	74.67	68.92	59.51	68.92	73.42	77.67	**67.93**
113	School Infrastructure Index	0.89	0.95	0.92	0.88	0.9	0.9	0.97	**0.91**
114	Per capita Education Expenditure	260.75	467.76	319.96	408.45	220.64	369.47	363.75	**310.95**
115	Percentage of villages having a Primary School within 1 km. distance	100	99.82	99.3	99.61	100	97.63	98.83	**99.07**

Annexure 4

RANKING BY INDICES ACROSS TALUKS

Sl. No.	Names of Taluks	HDI		GII		CDI		FSI		CTDI	
		Value	Rank within the district	Value	Rank within the district	Value	Rank within the district	Value	Rank within the district	Value	Rank within the district
1	**Bhadravathi**	0.800	1	0.081	5	0.892	1	0.629	2	0.537	5
2	**Hosanagara**	0.405	5	0.081	5	0.465	4	0.375	6	0.565	2
3	**Sagara**	0.663	3	0.062	1	0.357	7	0.397	5	0.544	4
4	**Shikaripura**	0.387	6	0.076	3	0.439	5	0.454	3	0.497	6
5	**Shivamogga**	0.668	2	0.091	6	0.795	2	0.640	1	0.548	3
6	**Soraba**	0.333	7	0.066	2	0.399	6	0.340	7	0.490	7
7	**Thirthahalli**	0.486	4	0.080	4	0.748	3	0.409	4	0.659	1

RANKING BY UDI ACROSS ULBS

Sl. No.	Town	UDI		
		Status	Value	RANK
1	**Bhadravathi**	**CMC**	0.480	4
2	**Hosanagara**	**TP**	0.448	7
3	**Jogkargal**	**NAC**	0.462	6
4	**Sagara**	**CMC**	0.429	9
5	**Shikaripura**	**TMC**	0.437	8
6	**Shivamogga**	**Municipal Corporation**	0.678	1
7	**shiralkoppa**	**TP**	0.498	3
8	**Soraba**	**TP**	0.469	5
9	**Thirthahalli**	**TP**	0.545	2

Annexure 5

INDICATORS FOR URBAN DEVELOPMENT INDEX (UDI)

Sl. No.	Indicators	Bhadravathi (CMC)	Hosanagara (TP)	Jogkargal (NAC)	Sagara (CMC)	Shikaripura (TMC)	Shivamogga (Mun.CORP)	Shiralkoppa (TP)	Soraba (TP)	Thirthahalli (TP)
1	Percentage of ULB population to total population in the taluk	44.46	4.94	5.26	26.44	15.12	63.60	7.08	5.64	10.23
2	Percentage of Households without Own Houses	6.49	7.81	9.21	25.61	34.04	8.21	23.58	16.61	25.52
3	Percentage of Slum Population to Total ULB Population	31.63	29.10	25.67	33.39	34.29	21.21	55.73	43.33	32.89
4	Water Supply – Percentage of HHs with Tap water connection)	95.17	23.58	72.00	50.01	97.11	93.86	95.88	87.12	96.94
5	Sewerage/ Drainage – Percentage of HHs Sewerage and Drainage (Both Close and Open facilities) (Source : Census 2011)	90.35	85.87	66.86	85.18	93.77	91.85	81.80	84.81	96.67
6	No. of Hospital Beds per 1000 population in urban area	0.66	8.56	0.92	1.83	4.16	1.86	1.78	4.41	6.88

Sl. No.	Indicators	Bhadravathi **(CMC)**	Hosanagara (TP)	Jogkargal (NAC)	Sagara (CMC)	Shikaripura (TMC)	Shivamogga (Mun.CORP)	Shiralkoppa (TP)	Soraba (TP)	Thirthahalli (TP)
7	Percentage of Own Resource Mobilization to Total Receipts	17.86	4.62	4.82	18.62	27.99	30.06	45.53	9.23	31.11
8	Per capita expenditure on Development Works	1011	1182	4136	2658	2277	1972	2971	6168	5084
9	Length of Roads in Kms per Sq. Km of geographical area	2.77	3.72	1.31	15.68	2.42	13.92	2.17	8.00	11.59
10	Crime Rate per 10000 Population	46.19	20.55	Zero	43.08	44.15	36.42	Zero	37.06	51.62
11	Road accidents per 10000 population	11.25	6.85	Zero	15.77	10.83	11.59	Zero	18.53	28.91

COMPOSITE DALIT DEVELOPMENT INDEX (CDDI)

Sl. No.	Indicators	Index value
1	Institutional Inclusion	0.0
2	Social Inclusion	0.9
3	Perception of Discrimination	1
4	Protest Against Discrimination	0
5	Conflict Resolution	0
6	Standard of Living	1
7	Perception of Freedom	0.2
8	Gender Dimension of Dalit Development	0.6
9	Access to Basic facilities	0.67
10	Access to Education	0.33
	CDDI	**0.47**
	DDI (1-CDDI)	**0.53**

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DCC MEETINGS / WORKSHOPS CONDUCTED - SHIVAMOGGA

Sl. No.	Date	Meetings	Number of Participants
1	6.6.2012	District Level Meeting	18
2	3.9.2012	District Level Meeting	16
3	1.1.2013	District Level Meeting	19
4	9.1.2013	District Level Meeting	21
5	28.1.2013	District Level Meeting	18
6	21.3.2013	District Level Meeting	18
7	15.10.2013	Taluk Level Meetings at Bhadravathi and Shivamogga	35
8	16.10.2013	Taluk Level Meetings at Sagara and Hosanagara	41
9	4.11.2013	Taluk Level Meetings at Shikaripura and Soraba	28
10	22.2.2014	DCC Meeting	35
11	1.1.2015	DCC Meeting	15

Annexure-9

LIST OF EXPERTS CONSULTED IN THE PREPARATION OF THE SHIVAMOGGA DISTRICT HUMAN DEVELOPMENT

1 **Dr. M.S. Vigneshą**

Professor,

Department of Agricultural University,

Shivamogga.

2 **Sri Ramachandra V Gunari**

Express Publications Limited,

Shivamogga.

3 **Dr. Mallesh Hullamani**

OBG Specialist,

City Hospital,

Shivamogga.

4 **Dr. Kenchaiah,**

Dean [Retired],

Department of Agricultural University,

Shivamogga

5 **Mrs. Vanamala**

Research Scholar,

DIET, Shivamogga

QUESTIONNAIRE FOR THE DROP OUTS IN SHIVAMOGGA TALUK

A.

Name of the School	Village	Taluk	District	Type of School
				Government School
				Grant-in-Aid School

B.

Name of the Student	Sex	Year of Admission and Class	Year of Drop-out and Class	Nativity

1. Distance to the School and the Time Involved

Distance [in Kms.]	
Time	

2. What do you think is the role of the education in the present day society? State the uses of education?

3. State the reasons for dropping out of education?

a) Pressure from the Parents b) Language Problem

c) Personal Problems d) Social Problems

e) Effect of the environment in the school f) Poverty

g) Lack of good communication with the teachers

h) Other reasons [specify]

4. Despite government extending all the support towards the education, what are the critical factors for dropping out of school?

5. Substantiate the factors listed by you for dropping out of the school?

6. What are the kinds of facilities that you expect to continue with the education?

7. After dropping out of the school, how are you engaged?

8. State the role of the current job towards providing a quality life to you?

9. State the following:

a. Personal Reasons

b. Parents

c. Other family members

d. Social Factors

e. Economic Factors

f. Teachers related factors

g. Environment related factors

QUESTIONNAIRE FOR THE PROBLEMS OF URBAN SLUMS AND ITS IMPACT ON HUMAN DEVELOPMENT – A STUDY OF SHIMOGA CITY.

Name of the HHH	
Sex	
Age	
Education	
Occupation	
No. of year of stay	
Native Place	

1. State the Problems confronted by you/your family and its impact.

Sl. No.	Problems	Effects
a	**Infrastructure**	
b	**Housing**	
c	**Social sector**	

2. State the role played by the different agencies/ individualsin mitigating there problems

Sl. No.	Sector	Agencies/ individuals	Role
a	**Infrastructure**	**1. Local leaders** **2. Councilor** **3. City corporation** **4. KSOB** **5. KUWSYDB** **6. Others**	
b	**Housing**		
c	**Social sector**		

3. State the measures initiated by you/your family to mitigate the problems

Sl. No.	Sector	Role
a	Infrastructure	
b	Housing	
c	Social sector	

4. List out the benefits received by you through public agencies/NGO'S in the last 5 years?

Sl. No.	Name of the Department/NGO'S	Name of the Programme	Nature of benefits received	Effects
a				
b				
c				

5. Are you/your any of you family members a member of the TCG? How far it has helped you/your family?

QUESTIONNAIRE FOR STUDY ON BEHAVIOUR AND PRACTICES RELATING TO SANITATION

1.

District: Shivamogga	Grama Panchayath:
Taluk:	Village:

2.

1. Name of the Respondent	
2. Sex	a. Male b. Female
3. Social Group	a. Scheduled Caste b. Scheduled Tribe c. Others

3. Does your house has a toilet facility ? Yes / No

4. Does your Village has community toilet Yes / No

5. State your opinion on the maintenance of community toilet in theVillage

6. If yes, are you utilising the toilet Yes / No

7. What according to you are the uses of the toilet at the house hold level

a) Health benefits b) Saving Time

c) Environmental Cleanliness d) Saving Money

8. If you do not have a toilet state the reasons for not having it

a) Lack of awareness on the utility of the toilet

b) Lack of maintenance

c) Inadequate water supply

d) Defunct Toilet

9. Whether construction of toilet is done as per demand of family members

Yes / No

10. Does other family members in your household are utilising the toilet Yes / No

If no, Reasons are

1. Open defecation 2. Uses of toilet facilities are not known

3. Members of house hold are not interested 4. Other reasons

11. State the problems experienced / Humiliation faced by doing open defecations.

12.Do you know the advantages of washing hands after using toilet

Sl. No.	Particulars	Yes	No
1	Keeping hands clean		
2	To prevent the pollution of water and food		
3	To prevent the spread of the disease		

13.Mention individual cleanliness systems

Sl.no	Particulars	Yes	No
1	Daily brushing the teeth		
2	Daily taking bath		
3	Keeping minimum nai l		
4	Wearing cleaned cloths		
5	Wearing chappals		
6	Washing hands after using toilet		
7	Washing of hands by so ap before preparing food, before serving meals and before ta king meals		

14.State the system of cleanliness in household

Sl.no	Particulars	Yes	No
1	Keeping drinking water in cleaned vessel at the place little above ground level		
2	Covering the utensils containing food after preparation		

Sl.no	Particular s	All	some	male	Female	Children
3	Taking bath daily by members of household					
4	Wearing chappals by family members when They go out side from home					

15. State the aspects related to sanitation in the village

Sl.no	Particulars	Yes	No
1	Upkeep of the drains		
2	Maintenance of the streets		
3	Upkeep of the surroundings of the source of water supply		
4	Disposal of the waste from the dust bins at least once in a week		
5	To keep the washing platforms clean		
6	Depositing of the waste into compost pits		
7	Releasing waste water into drains / bath pits and orchards in the house		

16.State the disposal of children stool

Sl.no	Particulars	Always	Sometimes
1	To toilets		
2	Throwing outside		
3	Covering by Soil		
4	Leaving as it is		

17. Explain the sanitation status in the village

1. Cleaned 2. Un cleaned 3. slum

18. Sate awareness created in the village about school and anganwadi sanitation, if yes who and how awareness has been created.

19. State the steps taken for prevention of open defecations in all villages of grama pachayath and explain how it has been done.

20. State the awareness created for school children's and their parents for construction of household toilets, sending the message of construction of house hold toilet to parents through their children after morning prayer in the school.

21. State the steps taken by zilla panchayath and taluk pancahyath members for construction of toilet in Grama panchayth area.

22. State the steps taken encouraging the Eco friendly toilet.

23. State the steps taken for creating awareness of law to public about doing toilet in public places.

24. Explain awareness created for public about spreading of disease by open defecations.

25. State how sanitation programme are discussed in special grama sabhas of grama panchayaths and how is public opinion for this subject.

26. State the implementation of this programme by government is satisfactory , if not give details.

27. State the role of grama panchayath in the implementation of this programme.

FUTURE URBAN POPULATION AND METHODOLOGY

Sl. No.	Name of the Taluk	Type	1961	2011	Growth Rate of Population between 1961-2011	2050	2061
1	Bhadravathi	T	131553	339846	158.33	502315	548139
		U	65776	151102	129.72	217656	236428
		R	65777	188744	186.95	284658	311711
2	Hosanagara	T	59365	118220	99.14	164127	177075
		U	3122	5839	87.03	7958	8556
		R	56243	112381	99.81	156169	168519
3	Sagara	T	155685	206319	32.52	245814	256953
		U	70292	65397	-6.96	61579	60502
		R	85393	140922	65.03	184235	196451
4	Shikaripura	T	101313	238229	135.14	345024	375145
		U	20319	52879	160.24	78276	85439
		R	80994	185350	128.84	266748	289706
5	Shivamogga	T	135117	507324	275.47	797646	879531
		U	67821	322650	375.74	521417	577479
		R	67296	184674	174.42	276229	302052
6	Soraba	T	92937	200809	116.07	284949	308681
		U	4327	11332	161.89	16796	18337
		R	88610	189477	113.83	268153	290344
7	Thirthahalli	T	87106	142006	63.03	184828	196906
		U	8510	14528	70.72	19222	20546
		R	78596	127478	62.19	165606	176360
	District	T	1017368	1752753	72.28	2326353	2488138
		U	260368	623727	139.56	907147	987086
		R	757000	1129026	49.14	1419206	1501052

Methodology Adopted: Based on the standard growth rate formula the population estimation are projected for the year 2050 and 2061, keeping the population of 1961 and 2011 as the base.





