



TALUKAWISE URBAN MALE WORKING POPULATION OF KARNATAKA (INDIA) : A GEOGRAPHICAL ANALYSIS

Geography

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ABSTRACT

Urbanization is considered as one of the indices of regional development. Karnataka state each taluk headquarter is an urban centre, but each taluk headquarter does not have same urban male working population. During 1991 period the total urban male working population in Karnataka was 35,90,938 (80.60%). During 2001 census their number increased to 49,81,103 (77.74%).

KEYWORDS

Urban, Working Population, Taluk, Manufacture, Activities.

INTRODUCTION

The urban male working population generally consists of tertiary working population, secondary working population and primary male working population in declining order. During 1991 period the total urban working population in Karnataka was 44,55,214 (32.03%), whereas this number increased to 64,06,988 (35.67%) during 2001 period. During 1991 period the total urban male working population in Karnataka was 35,90,938 (80.60%). During 2001 census their number increased to 49,81,103 (77.74%).

Study Area

Karnataka state is located between 11 35 North Latitudes to 18 30 North Latitudes and 74 50 East Longitudes to 78 35 East Longitudes. The state is bounded by Maharashtra state and Goa state in the North and North West respectively; Kerala and Tamil Nadu states in the South; Andhra Pradesh state in the East while Arabian Sea in the West. (Fig. 1)

Location Map Of Study Area

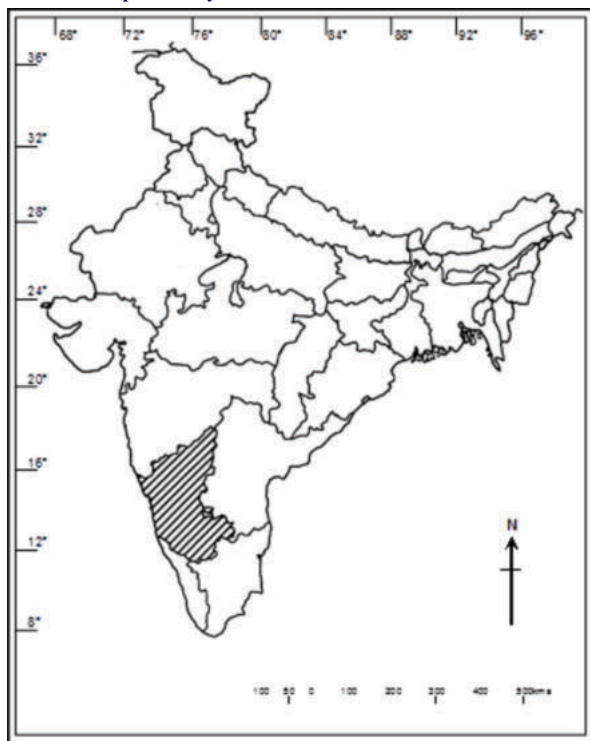


Fig. 1

OBJECTIVES

The present research paper is to know the talukwise urban male working population of Karnataka state with its five classifications such as urban male working population.

METHODOLOGY

The secondary data required for the study were collected through

Census of Karnataka and District at a Glance. Five class interval classifications are done for urban male working population.

Talukwise Male Urban Working Population

During 1991 period the total urban male working population in Karnataka was 35,90,938 (80.60%) (Table-1 & Fig. 2). During 2001 census their number increased to 49,81,103 (77.74%) (Table-2 & Fig. 3).

I. Very High Range of Urban Male Working Population

In the very high range during 1991 period and 2001 period no taluk is identified.

II. High Range of Urban Male Working Population

During 1991 period no taluk is noticed in high range, while in 2001 period 6 taluks with 84.61% to 92.93% are observed. These 6 taluks are distributed as following Rayabag, Hangal, Bhatkal, Channagiri, Hosadurga and Bangarpet.

III. Moderate Range of Urban Male Working Population

During 1991 period, 137 taluks are noticed in moderate range with 72.96% to 94.62%. These 137 taluks are very well distributed over the Karnataka except some pockets viz. eastern margins of Karnataka, north central parts of Karnataka and south west parts of Karnataka including coastal taluks. During 2001 period, 103 taluks are found in moderate range with 76.28% to 84.60%. These taluks are distributed in different parts of Karnataka except in some areas like north eastern part, north central part, south and south east parts and southern coastal taluks. However, out of 103 taluks the central and south western parts are almost entirely covered by moderate range of taluks.

Table - 1 : Karnataka State : Urban Male Working Population

(Percentage to the Urban Total Working Population) As per the data of 1991 Census [Urban Male Working Population = 3590938 (80.60%)]

1	2	3	4	5
1	19	Rayabag	8573	93.56
2	153	Sorab	2090	89.24
3	168	Honnavar	3896	88.97
4	109	Bangarpet	38431	88.42
5	174	Supa	775	88.17
6	10	Nelamangal	4449	87.94
7	38	Bijapur	42937	87.85
8	91	Gulbarga	66013	87.72
9	36	Bagalkot	16992	87.62
10	99	Arasikeri	11581	87.44
11	33	Bidar	27700	87.22
12	101	Channarayapatna	7314	87.04
13	175	Yallapur	3968	86.81
14	49	Mudgeri	4779	86.48
15	6	Dodaballapur	16176	86.34
16	108	Bagepalli	3227	86.17
17	59	Hosadurga	4649	86.03
18	50	Narasmharajapura	1710	86.02
19	134	Piriyapatna	3175	85.95
20	151	Shikaripur	10454	85.64
21	29	Sandur	2371	85.63
22	13	Belgaum	104321	85.33

23	166	Bhatkal	6016	85.32
24	74	Haveri	11276	85.31
25	147	Channagiri	3579	85.28
26	53	Chitradurga	24572	85.18
27	150	Sagar	13255	84.95
28	111	Chintamani	13419	84.82
29	129	Hunasur	8976	84.68
30	31	Basavakalyan	10179	84.61
31	76	Hubli	157056	84.53
32	152	Shivamoga	52828	84.32
33	133	Nanjanagudd	11075	84.18
34	100	Belur	4283	84.13
35	126	Chamarajnagar	11587	83.88

1	2	3	4	5
36	56	Harihar	16238	83.74
37	149	Hosnagara	1924	83.69
38	3	Bangalore South	209567	83.66
39	114	Kolar	20759	83.59
40	123	Nagamandla	5513	83.52
41	173	Sirsi	13508	83.45
42	146	Bhadravati	36553	83.4
43	131	Krishnarajana	6805	83.36
44	1	Anekal	8881	83.33
45	90	Chitapur	22655	83.26
46	169	Karwar	14899	83.24
47	102	Hasan	28514	83.16
48	118	Srinivasapur	4056	83.01
49	73	Hangal	5403	82.96
50	112	Gouribidanur	8587	82.93
51	122	Mandya	30706	82.92
52	132	Mysore	165465	82.85
53	110	Chikballapur	12233	82.82
54	46	Chikmangalor	15958	82.72
55	52	Turvekeri	9268	82.57
56	12	Athani	7967	82.43
57	55	Davanageri	74311	82.37
58	95	Shorapur	9013	82.23
59	162	Tiptur	9650	82.17
60	139	Koppal	12805	82.11
61	143	Raichur	43024	82.09
62	54	Challikeri	9801	82.05
63	71	Dharwad	3771	82
64	104	Sakleshpur	5262	81.89
65	164	Turuvekeri	4210	81.83
66	42	Jamakandi	31467	81.41
67	61	Molkalmur	2026	81.4
68	7	Hoskot	6928	81.32
69	43	Muddebihal	9203	81.28
70	5	Devanahalli	12017	81.15

1	2	3	4	5
71	148	Honnali	5923	80.96
72	34	Homanabad	9603	80.92
73	135	Tirumakudal Narsipur	7931	80.36
74	15	Gokak	28664	80.02
75	51	Sringeri	1115	79.93
76	58	Holalkeri	3232	79.78
77	119	Krishnarajpet	4876	79.69
78	84	Savanur	7974	79.67
79	170	Kumata	6532	79.48
80	47	Kadur	12347	79.43
81	16	Hukkeri	12634	79.41
82	156	Gubbi	3759	79.39
83	8	Kanakpur	10344	79.34
84	167	Haliyal	6124	79.28
85	45	Sindagi	3543	79.14
86	48	Koppa	1302	79.1
87	11	Ramnagar	13435	79.09
88	121	Malavalli	9702	79.08
89	154	Tirthalli	3345	78.98
90	113	Gudibanda	1998	78.94
91	136	Yalandur	2208	78.91

92	163	Tumkur	45498	78.81
93	107	Virajpet	6724	78.79
94	117	Sidlgatta	7054	78.7
95	141	Lingsugur	13696	78.63
96	4	Channapa Patna	14106	78.62
97	130	Kollegal	12661	78.6
98	21	Sampgaon , ,	8470	78.56
99	124	Pandavapur	5282	78.55
100	105	Mdikeri	8065	78.38
101	103	Hole Narsipur	5885	78.24
102	82	Ranebennur	17065	78.12
103	41	Indi	5927	77.9
104	32	Balki	5899	77.73
105	44	Mudhol	7558	77.68

1	2	3	4	5
106	127	Gundlupet	6330	77.62
107	72	Gadag	37587	77.55
108	57	Hiriyur	9930	77.3
109	60	Jagalur	3146	77.22
110	158	Kurigal	5917	77.21
111	106	Somavarpur	7288	76.9
112	98	Arkalgud	5375	76.88
113	160	Pavagad	7777	76.88
114	85	Shiggaon	5240	76.75
115	115	Malur	5490	76.69
116	2	Bangalore North	211273	76.34
117	9	Magadi	5708	76.31
118	88	Aland	6266	76.25
119	70	Byadgi	5230	76.02
120	93	Sedam	8468	75.88
121	144	Sindhanur	11630	75.88
122	120	Maddur	6172	75.72
123	155	Chikkanayakanahalli	4830	75.66
124	20	Ramdurg	7502	75.56
125	128	Heggadadevanakote	5574	75.4
126	40	Hungund	13321	75.26
127	116	Mulbagalu	8702	75.19
128	140	Kushatagi	3626	75.01
129	159	Madhugiri	5759	74.29
130	138	Gangavati	21561	74.17
131	137	Devadurga	3403	73.85
132	26	Hospet	48708	73.84
133	28	Kudalagi	4854	73.76
134	14	Chikkodi	24449	73.5
135	165	Ankola	3265	73.42
136	18	Parsgad	8809	73.37
137	35	Badami	16747	73.24
138	161	Sira	8899	72.14
139	97	Alur	1312	71.77
140	67	Puttur	9610	71.65

1	2	3	4	5
141	125	Srirangapatna	6097	70.76
142	37	Basavan Bagevadi	5596	70.44
143	142	Manvi	7338	70.31
144	23	Hadagali	4766	70.06
145	78	Kundgol	4076	69.85
146	96	Yadgir	13458	69.52
147	157	Koratagere	3097	69.22
148	65	Kundapur	13687	68.51
149	86	Shirahatti	11851	68.24
150	25	Harapanahalli	8295	68.16
151	64	Karkal	10072	67.82
152	69	Udupi	35631	66.79
153	83	Ron	15030	66.62
154	81	Navalgund	11876	66.06
155	27	Siraguppa	13333	65.83
156	80	Nargund	8167	65.34
157	66	Mangalore	115680	63.75
158	79	Mundargi	4023	62.72
159	89	Chincholi	2724	61.57
160	63	Bantval (DK)	11382	58.85

161	17	Khanapur	5161	55.66
162	22	Bellary	125613	52.5
163	24	Hagaribomman Halli	0	0
164	30	Aurad	0	0
165	39	Bilagi	0	0
166	62	Beltangadi	0	0
167	68	Sulya	0	0
168	75	Hirekerur	0	0
169	77	Kalhgatagi	0	0
170	87	Afzalpur	0	0
171	92	Jevargi	0	0
172	94	Shapur	0	0
173	145	Yalaburga	0	0
174	171	Mundagod	0	0
175	172	Siddapur	0	0

Note: 1 = Sl.no., 2 = Taluks Code No., 3 = Name Of Taluks, 4 = Urban Male Working Population, 5 = Percentage Of Urban Male Working Population To Urban Total Working Population

Map Index: Very High = 116.30 And Above (00 Taluks), High = 94.63 – 116.29 (00 Taluks), Moderate = 72.96 – 94.62 (137 Taluks), Low = 51.29 – 72.95 (25 Taluks), Very Low = 51.28 And Below (13 Taluks)

Table-2 : Karnataka State : Urban Male Working Population
(Percentage to the Urban Total Working Population) As per the data of 2001 Census [Urban Male Working Population = 4981103 (77.74%)]

1	2	3	4	5
1	19	Raybag	8965	87.97
2	73	Hangal	6616	86.13
3	147	Channagiri	4827	85.74
4	59	Hosadurga	6231	85.24
5	166	Bhatkal	8937	84.84
6	109	Bangarapet	44833	84.75
7	49	Mudigere	5149	84.44
8	100	Belur	5668	84.35
9	151	Shikarpur	12461	84.26
10	33	Bidar	37772	84.25
11	99	Arsikere	12323	84.07
12	13	Belgaum	139352	83.99
13	38	Bijapur	60910	83.93
14	175	Yellapur	4906	83.83
15	53	Chitradurga	32728	83.46
16	31	Basavakalyan	13979	83.44
17	51	Sringeri	1417	83.35
18	91	Gulbarga	95420	83.31
19	43	Muddebihal	13265	83.04
20	101	Channarayapatna	9563	82.93
21	17	Khanapur	5813	82.75
22	112	Gauribidanur	8550	82.74
23	54	Challakere	13050	82.53
24	50	Narasimharajapura	2091	82.52
25	150	Sagar	17252	82.39
26	133	Nanjangud	13530	82.3
27	36	Bagalkot	22089	82.23
28	135	Tirumakudal Narsipur	10021	82
29	76	Hubli	205040	81.76
30	12	Athni	10827	81.75
31	173	Sirsi	18420	81.7
32	102	Hassan	35629	81.42
33	164	Turuvekere	5087	81.39
34	45	Sindgi	6257	81.2
35	58	Holalkere	3913	81.2

1	2	3	4	5
36	139	Koppal	16746	81.09
37	152	Shimoga	78783	81.03
38	1	Anekal	20771	81
39	6	Dod Ballapur	24771	80.87
40	108	Bagepalli	5716	80.8
41	110	Chik Ballapur	15571	80.73
42	10	Nelamangala	7139	80.67
43	74	Haveri	15371	80.67
44	146	Bhadravati	43612	80.56

45	148	Honnali	4485	80.55
46	7	Hosakote	10702	80.48
47	32	Bhalki	7715	80.46
48	61	Molakalmuru	3558	80.42
49	123	Nagamangala	4487	80.31
50	75	Hirekerur	4156	80.29
51	149	Hosanagara	1413	80.28
52	111	Chintamani	18675	80.23
53	131	Krishnarajanagara	8174	80.22
54	132	Mysore	213311	80.2
55	34	Homnabad	13251	80.16
56	46	Chikmagalur	28352	80.14
57	129	Hunsur	12959	80.1
58	154	Tirthahalli	4194	80.07
59	29	Sandur	9154	79.92
60	168	Honavar	4973	79.89
61	103	Hole Narsipur	7029	79.87
62	143	Raichur	55981	79.84
63	55	Davanagere	98945	79.79
64	160	Pavagada	7805	79.76
65	21	Sampgaon	10786	79.65
66	47	Kadur	15432	79.57
67	170	Kumta	9511	79.57
68	90	Chitapur	28519	79.47
69	30	Aurad	3436	79.43
70	44	Mudhol	11026	79.37

1	2	3	4	5
71	169	Karwar	21062	79.33
72	94	Shahpur	10128	79.11
73	22	Bellary	84159	79.05
74	15	Gokak	32251	79.04
75	41	Indi	7554	78.93
76	144	Sindhur	16059	78.67
77	119	Krishnarajpet	6307	78.62
78	136	Yelandur	2332	78.57
79	167	Haliyal	6660	78.52
80	153	Sorab	2061	78.45
81	122	Mandya	35707	78.4
82	85	Shiggaon	13093	78.2
83	104	Sakleshpur	6648	77.96
84	140	Kushtagi	4955	77.88
85	163	Tumkur	68743	77.68
86	121	Malavalli	9973	77.67
87	5	Devanahalli	16007	77.65
88	141	Lingsugur	17126	77.63
89	156	Gubbi	4990	77.58
90	52	Tarikere	9921	77.36
91	162	Tiptur	15789	77.36
92	39	Bilgi	3965	77.31
93	2	Bangalore North	196167	77.28
94	138	Gangawati	26694	77.28
95	48	Koppa	1477	77.17
96	118	Srinivasapur	6242	77.17
97	124	Pandavapura	5279	77.16
98	134	Piriyapatna	4342	77.12
99	165	Ankola	7175	77.08
100	82	Ranibennur	25946	77.07
101	105	Madikeri	9277	76.99
102	56	Harihar	23559	76.98
103	16	Hukeri	14126	76.92
104	107	Virajpet	6674	76.91
105	3	Bangalore South	217492	76.82

1	2	3	4	5
106	60	Jagalur	3993	76.52
107	106	Somvarpet	6091	76.47
108	57	Hiriyur	13733	76.39
109	171	Mundgod	4554	76.28
110	130	Kollegal	14547	76.26
111	70	Byadgi	7115	76.02
112	120	Maddur	7364	75.87
113	72	Gadag	45900	75.56

114	8	Kanakapura	13306	75.55
115	114	Kolar	30229	75.52
116	26	Hospet	60049	75.51
117	42	Jamkhandi	40593	75.47
118	126	Chamarajanagar	17282	75.42
119	93	Sedam	9657	75.29
120	65	Kundapura	7561	75.11
121	95	Shorapur	10134	74.75
122	137	Devadurga	5313	74.52
123	127	Gundlupet	7624	74.49
124	125	Shrirangapattana	6966	74.35
125	88	Aland	8862	74.34
126	71	Dharwad	4499	74.33
127	40	Hungund	18363	74.28
128	20	Ramdurg	9867	73.68
129	158	Kunigal	8494	73.54
130	4	Channapatna	17427	73.52
131	84	Savanur	10032	73.46
132	98	Arkalgud	4071	73.39
133	115	Malur	7883	73.3
134	18	Parasgad	10431	73.08
135	113	Gudibanda	2462	73.08
136	11	Ramanagaram	22962	72.69
137	14	Chikodi	30507	72.38
138	35	Badami	19394	72.37
139	68	Sulya	4935	71.88
140	142	Manvi	9823	71.86

1	2	3	4	5
141	28	Kudligi	10992	71.63
142	92	Jevargi	4268	71.47
143	80	Nargund	8961	71.42
144	155	Chiknayakanhalli	6582	71.34
145	128	Heggadadevankote	3265	71.24
146	97	Alur	1702	71.06
147	157	Koratagere	3857	71.01
148	159	Madhugiri	7286	70.83
149	23	Hadagalli	6406	70.58
150	9	Magadi	7378	70.39
151	64	Karkal	6908	70.22
152	78	Kundgol	4881	70.11
153	116	Mulbagal	12207	69.97
154	77	Kalghatgi	4217	69.9
155	79	Mundargi	5301	69.55
156	86	Shirhatti	14468	69.21
157	89	Chincholi	4104	69.18
158	69	Udupi	41144	68.99
159	117	Sidlaghatta	12604	68.23
160	87	Afzalpur	4899	68.1
161	161	Sira	14454	68.03
162	172	Siddapur	4392	67.91
163	25	Harapanhalli	10555	67.58
164	37	Basavana Bagevadi	7008	67.33
165	145	Yelbarga	2818	66.07
166	67	Puttur	13606	65.77
167	96	Yadgir	18529	65.43
168	27	Siruguppa	18217	65.21
169	66	Mangalore	167490	65.14
170	83	Ron	17714	64.34
171	81	Navalgund	14102	62.83
172	62	Beltangadi	2036	61.92
173	63	Bantval	15224	58.08
174	24	Hagaribommanahalli	0	0
175	174	Supa	0	0

Note: 1 = Sl.no., 2 = Taluks Code No., 3 = Name Of Taluks, 4 = Urban Male Working Population, 5 = Percentage Of Urban Male Working Population To Urban Total Working Population

Map Index: Very High = 92.94 And Above (00 Taluks), High = 84.61 – 92.93 (06 Taluks), Moderate = 76.28 – 84.60 (103 Taluks), Low = 67.95 – 76.27 (52 Taluks), Very Low = 67.94 And Below (14 Taluks)

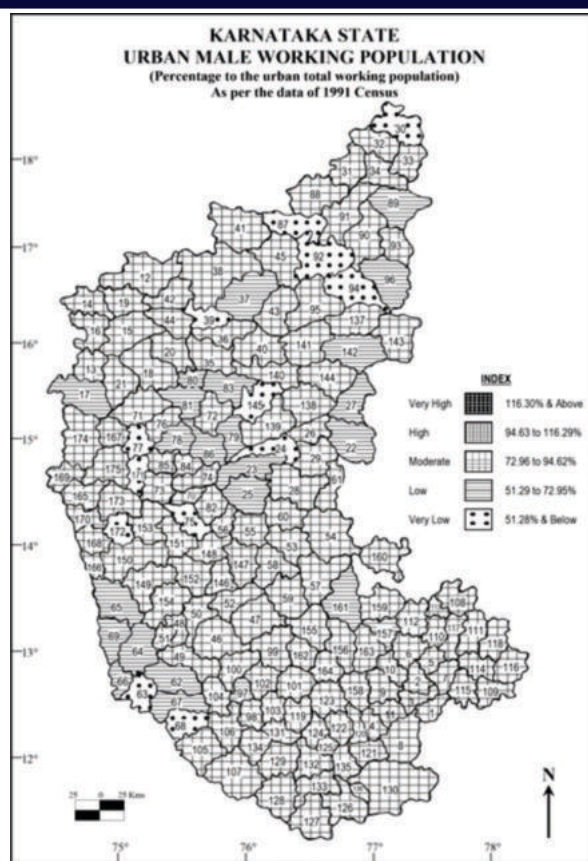


Fig. 2

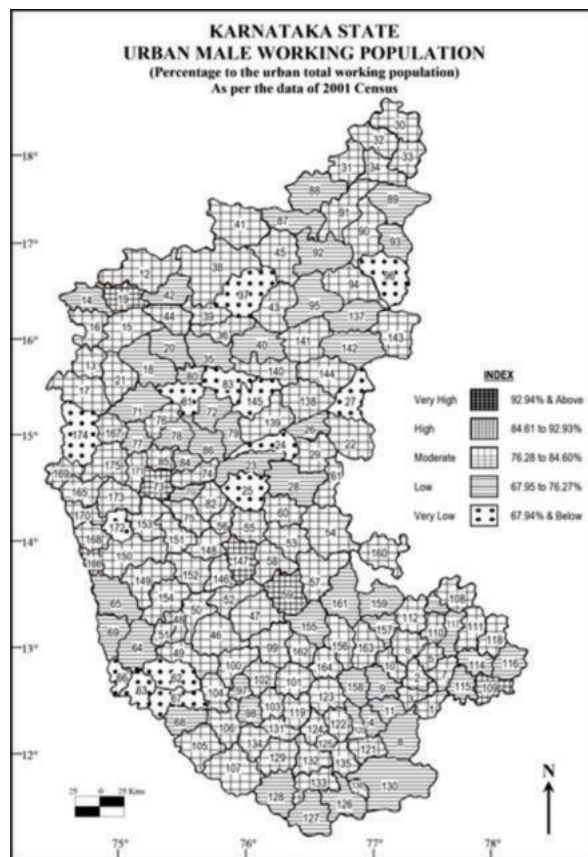


Fig. 3

IV. Low Range of Urban Male Working Population

In the low range 25 taluks with 51.29% to 72.95% are noticed during 1991 period. These 25 taluks are found in 3 clusters viz. south west part including coastal taluks, northern central south and eastern central

part, while following taluks are isolatedly found viz. Chincholi, Yadagiri, Khanapur, Sira, Koratageri, Alur and Srirangapattana. During 2001 census, 52 taluks are noticed in low range with 67.95% to 76.27%. These 52 taluks are distributed in north east part, north central part, south east and southern most part and south west part including coastal and western ghat taluks.

V. Very Low Range of Urban Male Working Population

In the very low range of urban male working population, 13 taluks are noticed with 51.28% and below during 1991 period. Except 2 taluks in south west part i.e. Bantaval and Sulya. The remaining taluks are found in northern southern part and north eastern part. During 2001 period, the urban male working population is identified in 14 taluks as very low range with 67.94% and below. These are found in 2 clusters as well as in isolation. One cluster in south west part including coastal area, south coast area contains 4 taluks, another cluster in north central part contains 3 taluks, while following taluks are isolatedly found viz. Yadagiri, Basavana Bagewadi, Supa, Siraguppa, H.B. Halli, Harapanahalli and Siddapur.

RESULT

In this result for correlation, the following variables show very high significant correlation with number of literates ($r=0.96$), number of male literates ($r=0.91$). The positive with significant correlation has been noticed only with tertiary working population ($r=0.89$). A positive with low significant correlation is observed with general density ($r=0.40$). The very low significant with positive correlation showed number of rural population ($r=0.19$).

CONCLUSION

The urban male working population is not uniform in Karnataka state in all taluks. The qualitative change of tertiary working population is significantly different in urban centres. Even in the male agricultural labourers and male cultivators we can notice qualitative change in the system of management of land holding by urban male working as they can be literate and modern in approach etc., than that of rural land holders / cultivators / agricultural labourers, etc.

In this analysis of male urban working population of 175 taluks in Karnataka, we may be able to find out the role of urban male working population, development of industrial, territorial work and surrounding villages, etc.

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