



CHANGING THE TREND OF FUNCTIONAL CLASSIFICATION OF TOWNS IN MAHARASHTRA STATE

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ABSTRACT

This paper investigates the functional classification of towns in Maharashtra state in 2011. Urban settlements can be considered for their certain function from ancient periods. Cities may be classified on the basis of economic activities carried on in the city. Certain economic activities may have acquired greater significance than others. Some cities are known for their administrative status as State, District capitals, others for their educational institutions and yet others for trade and transport. Towns are therefore classified according to their dominant function. These functions are caused by natural or manmade factors like site, physiography, environment, forest, resources human activity, economic development, populations etc. The towns are classified according there functions as administrative, education, defense, transportation, cultural, commercial, historical, tourist, mining, manufacturing towns etc. The functional associations of the towns are classified in to eight groups. There are three towns with eight functions, which are major cities in the state. They were Kolhapur, Nagpur and Nashik. These all eight, seven and six functions towns are dominant in the economic, political, educational, social and historical functions. Sixteen towns are dominates in five functions, forty eight in four functions, seventy seven in three functions, eighty five in bi functions and eighty towns are dominant in single function.

Key word: Functional Classification, Economic development, Populations.

INTRODUCTION:

The towns are classified based on their function they perform which varies across the disciplines like in geography it is synonymous with occupation. Functional classification of towns attempt to categories towns and cities according to their economic functions, identifying their roles within urban systems. Urban settlements can be considered for their certain function from ancient periods. Cities may be classified on the basis of economic activities carried on in the city. Certain economic activities may have acquired greater significance than others. Some cities are known for their administrative status as State, District capitals, others for their educational institutions and yet others for trade and transport. Towns are therefore classified according to their dominant function. These functions are caused by natural or manmade factors like site, physiography, environment, forest, resources human activity, economic development, populations etc. The towns are classified according there functions as administrative, education, defense, transportation, cultural, commercial, historical, tourist, mining, manufacturing towns etc. Maharashtra is forwarded state in socio-economic activities. Because of this large number of towns in the state is developed as specialized single or multifunctional functions.

STUDY AREA:

The State of Maharashtra extends from 15° 45' to 20° 6' North Latitude and 70° 36' to 80° 54' East Longitude with Geographical area 3, 07,713 Sq. Km. It is bounded by Arabian Sea in the west, the State of Gujarat in the Northwest. Madhya Pradesh in the North, Chhattisgarh in the East, Andhra Pradesh in the Southwest, Karnataka in the South and Goa in the Southwest. Maharashtra occupies the western and central part of the country and has a long coastline stretching nearly 720 Km along the Arabian Sea. The state has 35 districts, Tahsils 355, census town are 279.

DATA BASE AND METHODOLOGY:

The present study is based on secondary data collected from census Reports of Government of India. Covering functional classification of towns in Maharashtra state in 2011.census handbook (1991, 2001 and 2011), Socio-economic review of Maharashtra statistical abstract. The period 2011 is selected for the observation of function in urban area in Maharashtra State. The collected data has been processed and analysed by using different quantitative, statistical technique.

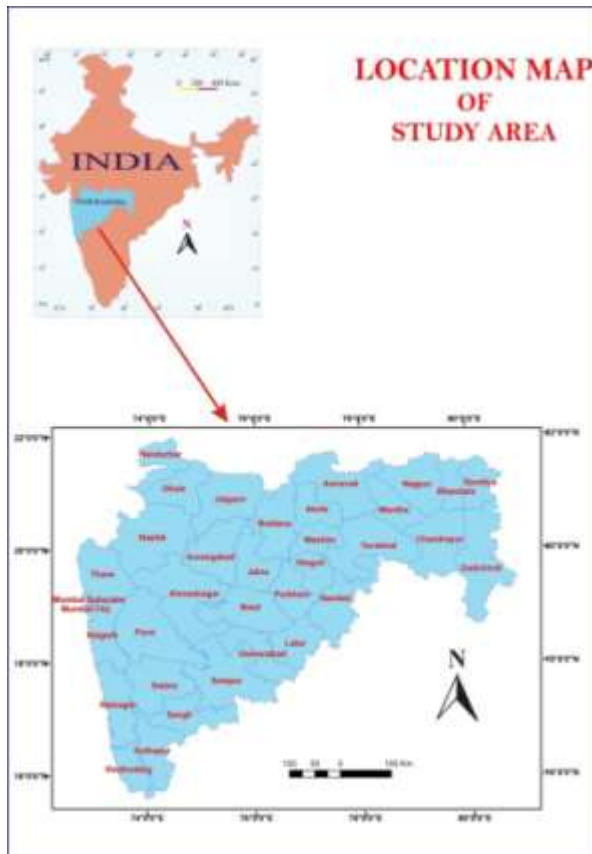


Fig. 1

OBJECTIVES:

The main objective of the study is to find out the functional classification of towns in Maharashtra in 2011.

TABLE 1**FUNCTIONAL CLASSIFICATION OF TOWNS**

Sr. No	Town	Types of Functions	No of Functions	Sr. No	Town	Types of Functions	No of Functions
1	Kolhapur	A, I, TC, C, E, RC, T, H	8	47	Beed	A, TC, C, T	4
2	Nagpur	A, I, TC, C, E, RC, T, H	8	48	Biloli	A, C, E, H	4
3	Nashik	A, I, TC, C, D, E, T, H	8	49	Daund	A, I, TC, C	4
4	Amravati	A, I, TC, C, E, RC, H	7	50	Deglur	A, C, E, T	4
5	Aurangabad	A, I, TC, C, E, T, H	7	51	Dhule	A, TC, C, E	4
6	Chandrapur	A, I, C, M, E, RC, T	7	52	Gadchiroli	A, C, RC, T	4
7	Greater Mumbai	A, I, TC, C, E, T, H	7	53	Ichalkaranji	A, I, TC, C	4
8	NandedWaghala	A, I, TC, C, E, T, H	7	54	Igatpuri	A, TC, C, T	4
9	Navi Mumbai	A, I, TC, C, E, T, H	7	55	Indapur	A, I, TC, C	4
10	Pune	A, I, TC, C, E, RC, T	7	56	Jaysingpur	A, I, TC, C	4
11	Satara	A, I, TC, C, E, T, H	7	57	Jintur	A, TC, E, T	4
12	Ahmednagar	A, I, TC, C, E, H	6	58	Junnar	A, I, TC, C	4
13	Alibag	A, I, TC, C, E, T	6	59	Kamptee	A, C, M, E	4
14	Hingoli	A, TC, C, D, E, RC	6	60	Karjat	A, I, TC, E	4
15	Jalna	A, I, TC, C, D, E	6	61	Khamgaon	A, TC, C, E	4
16	Kalyan-Dombivli	A, I, TC, C, E, T	6	62	Khopoli	A, I, TC, C	4
17	Ratnagiri	A, I, TC, C, E, T	6	63	Kinwat	A, M, E, T	4
18	SangliMirajKupwad	A, I, TC, C, E, RC	6	64	Malegaon	A, TC, C, H	4
19	Solapur	A, I, TC, C, E, T	6	65	Mohpa	A, TC, C, T	4

20	Baramati	A, I, TC, C, E	5	66	Morshi	A, E, T, H	4
21	BhiwandiNizam pur	A, I, TC, C, E	5	67	Mukhed	A, C, E, T	4
22	Bhusawal	A, I, TC, C, E	5	68	Neral	I, TC, C, H	4
23	Jalgaon	A, I, TC, C, E	5	69	Osmanabad	A, TC, C, E	4
24	Jejuri	A, TC, C, RC, T	5	70	Paithan	A, C, T, H	4
25	Kandhar	A, C, E, T, H	5	71	Palghar	A, TC, C, E	4
26	Karad	A, I, TC, C, E	5	72	Pandharkaoda	A, TC, M, E	4
27	Katol	A, TC, C, M, T	5	73	Parli	A, I, TC, T	4
28	Kopargaon	A, I, TC, E, T	5	74	Pen	A, I, E, T	4
29	Latur	A, I, C, E, H	5	75	Phaltan	A, TC, C, H	4
30	Mira-Bhayandar	A, I, TC, C, E	5	76	Rajapur	A, I, E, T	4
31	Panvel	A, I, TC, C, E	5	77	Ramtek	A, TC, T, H	4
32	Parbhani	A, TC, C, E, H	5	78	Risod	A, TC, C, E	4
33	PimpriChinchwad	A, I, TC, C, E	5	79	Sasvad	A, I, TC, H	4
34	Sangamner	A, I, TC, C, E	5	80	Shirdi	A, RC, T, H	4
35	Thana	A, I, TC, C, E	5	81	Tuljapur	A, TC, C, E	4
36	Ahmadpur	A, TC, C, E	4	82	Yavatmal	A, TC, C, E	4
37	Akola	A, TC, C, E	4	83	Chandvad	TC, C, T, H	4
38	Akot	A, T, C, E	4	84	Akkalkot	A, RC, T	3
39	Varangaon	I, TC, C, E	4	85	Alandi	A, RC, T	3
40	Vasai-Virar	I, TC, C, E	4	86	Arvi	A, TC, C	3
41	Ambarnath	A, I, TC, C	4	87	Ausa	A, C, E	3
42	Ambejogai	A, C, E, RC	4	88	Balapur	A, C, E	3
43	Badlapur	A, I, TC, C	4	89	Ballarpur	A, TC, E	3
44	Barshi	A, TC, C, E	4	90	Basmath	A, C, E	3
45	Bhagur	A, TC, C, E	4	91	Bhadgaon	A, C, E	3
46	Bhandara	A, TC, C, E	4	92	Bhor	A, I, TC	3
93	Buldana	A, C, E	3	146	Satana	A, C, T	3
94	Chandurbazar	A, TC, C	3	147	Savner	A, TC, C	3
95	Chiplun	A, I, T	3	148	Shendurjana	A, C, E	3
96	Chopda	A, TC, C	3	149	Shirpur-Warwade	A, TC, C	3
97	Dharmabad	A, TC, C,	3	150	Sindi	A, TC, C	3
98	Dharur	A, C, E,	3	151	Sindkhed Raja	A, TC, H	3
99	Digras	A, C, E	3	152	Soyagaon	A, T, H	3
100	Dondaicha-Warwade	A, TC, E	3	153	TalegaonDabhade	A, C, E	3
101	Erandol	A, C, E	3	154	Trimbak	A, T, H	3
102	Hadgaon	A, C, H	3	155	Uran	A, I, E	3
103	Hinganghat	A, TC, C	3	156	Wani	A, M, C	3
104	Jamner	A, TC, C	3	157	Wardha	A, TC, E	3
105	Kagal	A, T, H	3	158	Washim	A, TC, E	3
106	Kalameshwar	A, TC, C	3	159	Sinnar	A, TC, C	3
107	Kalamnuri	A, TC, E	3	160	Fulchur	TC, C, E	3
108	Karanja	A, C, E	3	161	Wanadongri	TC, T	2
109	Khuldabad	A, T, H	3	162	Amalner	A, H	2
110	Kundalwadi	A, C, H	3	163	Ambad	A, C	2
111	Kurundvad	A, TC, H	3	164	Ashta	A, C	2
112	Loha	A, TC, C	3	165	Bhadravati	A, T	2
113	Lonar	A, T, H	3	167	Bhokar	A, TC	2
114	Lonavala	A, E, T	3	168	Brahmapuri	A, C	2
115	Mahabaleshwar	A, E, T	3	169	Chalisgaon	A, TC	2
116	Mahad	A, T, H	3	170	Chikhaldara	A, T	2
117	Malwan	A, TC, T	3	171	Chikhli	A, C	2
118	Manmad	A, TC, C	3	172	Dahanu	A, C	2
119	Mhaswad	A, C, T	3	173	DeolaliPravara	A, H	2
120	Mowad	A, TC, C	3	174	Deoli	A, C	2
121	Mudkhed	A, C, D	3	175	Desaiganj	A, TC	2
122	Mul	A, C, E	3	176	Deulgaon Raja	A, H	2
123	Murgud	A, C, E	3	177	Dharangaon	A, TC	2
124	MurudJanjira	A, T, H	3	178	Dudhani	A, I	2
125	Nandgaon	A, TC, C	3	179	Faizpur	A, E	2

126	Nandura	A, C, E	3	180	Gadhinglaj	A, TC	2
127	Nandurbar	A, C, E	3	181	Gangakhed	A, H	2
128	Narkhed	A, TC, C	3	182	Ghatanji	A, C	2
129	Ganeshpur	E, TC, C	3	183	Gondiya	A, C	2
130	Dehu Road	I, D, RC	3	184	Jawhar	A, C	2
131	Hinjavadi	I, TC, C	3	185	Kankavli	A, T	2
132	Kharghar	I, TC, C	3	186	Khed	A, I	2
133	Ozar	I, C, T	3	187	Kurduvadi	A, TC	2
134	Poladpur	I, TC, C	3	188	Malkapur	A, I	2
135	Wagholi	I, TC, T	3	189	Mangalvedhe	A, H	2
136	Tirora	RC, T, H	3	190	Manjlegaon	A, E	2
137	Panchgani	A, E, T	3	191	Manwath	A, C	2
138	Pandharpur	A, RC, T	3	192	Murtijapur	A, T	2
139	Pauni	A, TC, T	3	193	Murum	A, E	2
140	PethUmri	A, C, H	3	194	Chandur	C, M	2
141	Purna	A, TC, C	3	195	SironchaRy	C, TC	2
142	Pusad	A, I, E	3	196	Pachgaon	E, T	2
143	Rahuri	A, I, E	3	197	Ambivali T. Tungartan	I, TC	2
144	Rajura	A, C, E	3	198	Chakan	I, TC	2
145	Sailu	A, C, E	3	199	Dapoli Camp	I, D	2
200	Mouda	I, TC	2	249	Bhum	A	1
201	Shirur	I, TC	2	250	Darwha	A	1
202	Tamgaon	I, C	2	251	DaryapurBanosa	A	1
203	Yewalewadi	I, TC	2	252	Gangapur	A	1
204	Dehu	RC, T	2	253	Georai	A	1
205	Shegaon	RC, T	2	254	Jalgaon	A	1
206	Hupari	T, H	2	255	Kalamb	A	1
207	Naldurg	T, H	2	256	Karmala	A	1
208	Navghar	A, I	2	257	Khapa	A	1
209	Nawapur	A, C	2	258	Maindargi	A	1
210	Paranda	A, TC	2	259	Malkapur	A	1
211	Pathr	A, C	2	260	Mangrulpur	A	1
212	RahtaPimplas	A, C	2	261	Mehkar	A	1
213	RohaAshtami	A, TC	2	262	Ner	A	1
214	Sangole	A, I	2	263	Nilanga	A	1
215	Sawantwadi	A, T	2	264	Pachora	A	1
216	Shahade	A, E	2	265	Parola	A	1
217	Shrirampur	A, I	2	266	Partur	A	1
218	Shrivardhan	A, T	2	267	Patan	A	1
219	Tarapur	A, C	2	268	Pathardi	A	1
220	Thane	A, TC	2	269	Patur	A	1
221	Yevla	A, C	2	270	Pulgaon	A	1
222	Sonpeth	A, TC	2	271	Rahimatpur	A	1
223	Tumsar	A, T	2	272	Shrigonda	A	1
224	Ulhasnagar	A, I	2	273	Tekadi	A	1
225	Umarkhed	A, C	2	274	Umarga	A	1
226	Umred	A, TC	2	275	VadgaonKasba	A	1
227	UranIslampur	A, C	2	276	Ahmadnagar CB	D	1
228	Vaijapur	A, H	2	277	Aurangabad CB	D	1
229	Vengurla	A, T	2	278	Deolali	D	1
230	Vita	A, E	2	279	Kamptee	D	1
231	Wai	A, RC	2	280	Kirkee	D	1
232	Warora	A, C	2	281	Pune CB	D	1
233	Warud	A, TC	2	282	Bhokara	C	1
234	Yawal	A, C	2	283	Lonand	C	1
235	Bori	TC, C	2	284	Sundarkhed	C	1
236	Chandur Railway	TC, C	2	285	Khed	H	1
237	DattapurDhama ngaon	TC, C	2	286	Malkapur	H	1

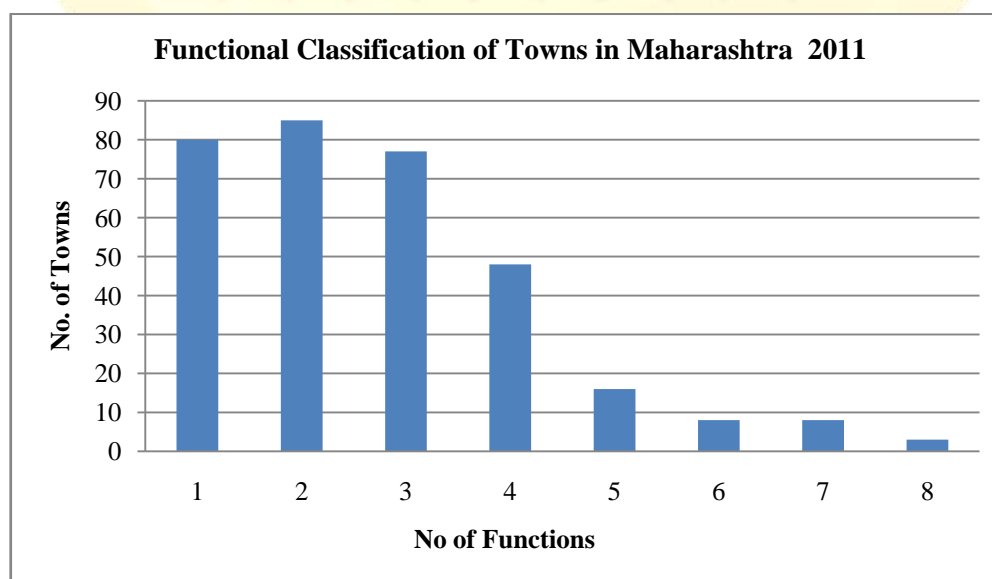
238	Katangi Kala	TC, C	2	287	Nagardeole	H	1
239	Kudwa	TC, E	2	288	Nanda	H	1
240	Lasalgaon	TC, C	2	289	Dabhol	I	1
241	Mahadula	TC, C	2	290	Kharabwadi	I	1
242	Murmadi	TC, T	2	291	Manchar	I	1
243	Pipri	TC, C	2	292	Medankarwadi	I	1
244	Shahapur	TC, C	2	293	Nanekarwadi	I	1
245	Telhara	TC, E	2	294	Rajgurunagar	I	1
246	Achalpur	A	1	295	Ranjangaon (S)	I	1
247	Anjangaon	A	1	296	Takali Pr. Chalisgaon	I	1
248	Bhokardan	A	1	297	WalujBk	I	1
298	Durgapur	M	1	312	Aheri	TC	1
299	Ghugus	M	1	313	Chandkapur	TC	1
300	Koradi	M	1	314	Chicholi	TC	1
301	Nijampur	RC	1	315	Davlameti	TC	1
302	Devrukh	T	1	316	Deori	TC	1
303	Dyane	T	1	317	Digdoh	TC	1
304	KasaraBk	T	1	318	Kondumal	TC	1
305	Kudal	T	1	319	Kurkheda	TC	1
306	Pali	T	1	320	Nakoda	TC	1
307	Raver	A	1	321	Nildoh	TC	1
308	Surgana	A	1	322	Nira	TC	1
309	Talode	A	1	323	Sonegaon	TC	1
310	Udgir	A	1	324	Wadgaon Road	TC	1
311	Vikramgad	A	1	325	Wadi	TC	1

Source - Compiled by researcher based on Census 2011(A- Administrative, I- Industrial, TC-Transport and Communications, C-Commercial E- Educational, RC- Religious and Cultural, T-Tourist, H- Historical, D- Defense, M-Mining)

TABLE 2
FUNCTIONAL CLASSIFICATION OF TOWNS

No of Functions	Towns Name
1	Achalpur, Anjangaon, Bhokardan, Bhum, Darwha, DaryapurBanosa, Gangapur, Georai, Jalgaon, Kalamb, Karmala, KhapaMaindargi, Malkapur, Mangrulpir, Mehkar, Ner, Nilanga, Pachora, Parola, Partur, Patan, Pathardi, Patur, Pulgaon, Rahimatpur, Shrigonda, Tekadi, Umarga, VadgaonKasba, Ahmadnagar CB, Aurangabad CB, Deolali, Kamptee, Kirkee, Pune CB, Bhokara, Lonand, Sundarkhed, Khed, Malkapur, Nagardeole, Nanda, Dabhol, Kharabwadi, Manchar, Medankarwadi, Nanekarwadi, Rajgurunagar, Ranjangaon (S), Takali Pr. Chalisgaon, WalujBk, Durgapur, Ghugus, Koradi, Nijampur, Devrukh, Dyane, KasaraBk, Kudal, Pali, Raver, Surgana, Talode, Udgir, Vikramgad, Aheri, Chandkapur, Chicholi, Davlameti, Deori, Digdoh, Kondumal, Kurkheda, Nakoda, Nildoh, Nira, Sonegaon, Wadgaon Road, Wadi. (80)
2	Wanadongri, Amalner, Ambad, Ashta, Bhadravati, Bhokar, Brahmapuri, Chalisgaon, Chikhaldara, Chikhli, Dahanu, DeolaliPravara, Deoli, Desaiganj, Deulgaon Raja, Dharangaon, Dudhani, Faizpur, Gadhinglaj, Gangakhed, Ghatanji, Gondiya, Jawhar, Kankavli, Khed, Kurduvadi, Malkapur, Mangalvedhe, Manjlegaon, Manwath, Murtijapur, Murum, Chandur, SironchaRy, Pachgaon, Ambivali T. Tungartan, Chakan, Dapoli Camp, Mouda, Shirur, Tamgaon, Yewalewadi, Dehu, Shegaon,

	Hupari, Naldurg, Navghar, Nawapur, Paranda, Pathr, Rahta Pimplas, Roha Ashtami, Sangole, Sawantwadi, Shahade, Shirampur, Shrivardhan, Tarapur, Thane, Yevla, Sonpeth, Tumsar, Ulhasnagar, Umardhed, Umred, Uran Islampur, Vaijapur, Vengurla, Vita, Wai, Warora, Warud, Yawal, Bori, Chandur Railway, Dattapur Dhamangaon, Katangi Kala, Kudwa, Lasalgaon, Mahadula, Murmadi, Pipri, Shahapur, Telhara. (85)
3	Akkalkot, Alandi, Arvi, AUSA, Balapur, Ballarpur, Basmath, Bhadgaon, Bhor, Buldana, Chandurbazar, Chiplun, Chopda, Dharmabad, Dharur, Digras, Dondaicha-Warwade, Erandol, Hadgaon, Hinganghat, Jamner, Kagal, Kalameshwar, Kalamnuri, Karanja, Khuldabad, Kundalwadi, Kurundvad, Loha, Lonar, Lonavala, Mahabaleshwar, Mahad, Malwan, Manmad, Mhaswad, Mowad, Mudkhed, Mul, Murgud, Murud Janjira, Nandgaon, Nandura, Nandurbar, Narkhed, Ganeshpur, Dehu Road, Hinjavadi, Kharghar, Ozar, Poladpur, Wagholi, Tirora, Panchgani, Pandharpur, Pauni, Peth Umri, Purna, Pusad, Rahuri Rajura, Sailu, Satana, Savner, Shendurjana, Shirpur-Warwade, Sindi, Sindkhed Raja, Soyagaon, Talegaon Dabhade, Trimbak, Uran, Wani, Wardha, Washim, Sinnar, Fulchur. (77)
4	Ahmadpur, Akola, Akot, Varangaon, Vasai-Virar, Ambarnath, Ambejogai, Badlapur, Barshi, Bhagur, Bhandara, Beed, Biloli, Daund, Deglur, Dhule, Gadchiroli, Ichalkaranji, Igatpuri, Indapur, Jaysingpur, Jintur, Junnar, Kamptee, Karjat, Khamgaon, Khopoli, Kinwat, Malegaon, Mohpa, Morshi, Mukhed, Neral, Osmanabad, Paithan, Palghar, Pandharkaoda, Parli, Pen, Phaltan, Rajapur, Ramtek, Risod, Sasvad, Shirdi, Tuljapur, Yavatmal, Chandvad. (48)
5	Baramati, Bhiwandi Nizampur, Bhusawal, Jalgaon, Jejuri, Kandhar, Karad, Katol, Kopergaon, Latur, Mira-Bhayandar, Panvel, Parbhani, Pimpri Chinchwad, Sangamner, Thana. (16)
6	Ahmednagar, Alibag, Hingoli, Jalna, Kalyan-Dombivli, Ratnagiri, Sangli Miraj Kupwad, Solapur. (8)
7	Amravati, Aurangabad, Chandrapur, Greater Mumbai, Nanded Waghala, Navi Mumbai, Pune, Satara. (8)
8	Kolhapur, Nagpur, Nashik (3)



The functional associations of the towns are classified in to eight groups (Fig 2-A). There are three towns with eight functions, which are major cities in the state. They were Kolhapur, Nagpur and Nashik. Eight towns Amravati, Aurangabad, Chandrapur, Greater Mumbai, Nanded - Waghala, Navi Mumbai, Pune and Satara are dominate in seven functions. Ahmednagar, Alibag, Hingoli, Jalna, Kalyan-Dombivli, Ratnagiri, Sangli and Solapur is dominant in six functions. These all eight, seven and six functions towns are dominant in the economic, political, educational, social and historical functions. Sixteen towns are dominates in five functions, fourty eight in four functions, seventy seven in three functions, eighty five in bi functions and eighty towns are dominant in single function. Functional association of Administrative towns with Transport and Communications, Industrial, Commercial, Educational, Religious and Cultural, Tourist, Historical, Defense and Mining are observed in 106, 58, 139, 99, 15, 66, 43, 4 and 6 towns respectively. Functional association of Transport and Communications with Industrial, Commercial, Educational, Religious and Cultural, Tourist, Historical, Defense and Mining are observed in 57, 101, 56, 7, 27, 18, 3 and 2 towns respectively. Functional association of Industry with Commercial, Educational, Religious and Cultural, Tourist, Historical, Defense and Mining are observed in 51, 39, 7, 22, 14, 3 and 1 towns respectively. Functional association of Commercial with Educational, Religious and Cultural, Tourist, Historical, Defense and Mining are observe in 77, 10, 30, 23, 4 and 4 towns respectively. Functional association of Educational with Religious and Cultural, Tourist, Historical, Defense and Mining are observe in 8, 31, 18, 3 and 4 towns respectively. Functional association of Religious and Cultural with Tourist, Historical, Defense and Mining are observe in 14, 6, 2 and 1 towns respectively. Functional association of Tourist with Historical, Defense and Mining are observe in 27, 1 and 4 towns respectively. Functional association of Historical with Defense is observe at Nashik city.

The towns of the state have been broadly classified base on their functions into following ten broad categories.

a) ADMINISTRATIVE TOWNS

Administrative towns include towns that are the state capital, district and tahsil headquarters. There were 240 administrative towns in the state (Fig 2-B). Highest numbers of administrative towns are located in developed area of the state while least at remote and tribal region. Multifunction associations are shows eighty-six administrative towns while 25 are show mono function. Transport, Industrial, Commercial, Educational, Religious and

Cultural, Tourist, Historical, Defense and Mining associations are observed in the administrative towns.

b) TOURIST TOWNS

There are seventy-six tourist towns in the state (Fig 3-C). Out of this tourist towns 4 towns with eight functions, 7 towns with seven functions, 5 towns with six functions, 4 towns with five functions, 16 towns with four functions, 24 towns with three functions, 19 towns with bi functions and 3 towns are dominant only in tourist functions.

c) RELIGIOUS TOWNS

There are twenty religious centers in the state (Fig 3-D). Out of this religious centers 3 towns with eight functions, 2 towns with seven functions, 2 towns with six functions, 1 towns with five functions, 3 towns with four functions, 6 towns with three functions and 3 towns with bi functions. No any towns are dominant in single religious functions.

d) HISTORICAL TOWNS

Maharashtra state has great history of Maratha Empire. There are forty seven historical centers in the state (Fig 3-E). Out of this historical centers 4 towns with eight functions, 7 towns with seven functions, 1 towns with six functions, 3 towns with five functions, 8 towns with four functions, 14 towns with three functions, 13 towns with bi functions and 3 towns are dominant in single historical functions.

e) TRANSPORTATION AND COMMUNICATION TOWNS

There are 147 transportation and communication towns in the state (Fig 4-F). Out of this transportations towns 4 towns with eight functions, 7 towns with seven functions, 9 towns with six functions, 16 towns with five functions, 34 towns with four functions, 34 towns with three functions, 29 towns with bi functions and 15 towns only industrial functions.

f) DEFENSE TOWNS

There are eleven towns with army campus and cantonment board in the state (Fig 4-G). Ahmadnagar CB, Dapoli Camp, Dehu Road, Deolali, Hingoli, Jalna, Kamptee, Kirkee, Mudkhed, Nashik and Pune CB are the defense centers. Pune, Nashik, Ahmednagar and Kamptee are famous military towns.

g) EDUCATIONAL TOWNS

There were hundred towns with educational functions (Fig 4-H). Out of this educational towns 4 with eight functions, 8 towns with seven functions, 9 towns with six functions, 18 towns with five functions, 47 towns with four functions, 86 towns with three functions, 93 towns with bi functions, 74 towns are dominant in educational functions.

h) INDUSTRIAL TOWNS

The dominance of industrialization and manufacturing activity are observed in 87 towns (Fig 5-I). Out of this industrial towns 4 with eight functions, 8 towns with seven functions, 8 towns with six functions, 14 towns with five functions, 15 towns with four functions, 12 towns with three functions, 13 towns with bi functions, 15 towns are shows only industrial functions.

i) COMMERCIAL TOWNS

Trade and commerce are important functions of the towns (Fig 5-J). One hundred fifty three towns are classified as commercial towns. Out of this commercial towns 4 with eight functions, 8 towns with seven functions, 9 towns with six functions, 17 towns with five functions, 36 towns with four functions, 56 towns with three functions, 31 towns with bi functions, 4 towns are shows only commercial functions.

j) MINING TOWNS

Ten towns are classed as mining towns that are Chandrapur, Chandur, Durgapur, Ghugus, Kamptee, Katol, Kinwat, Koradi, Pandharkaodaand Wani (Fig 5- K). All are these towns are located in the Vidarbha region. Out of this mining towns 1 towns with seven functions, 1 towns with five functions, 3 towns with four functions, 1 towns with three functions, 1 towns with bi functions, 3 towns are shows only mining activity.

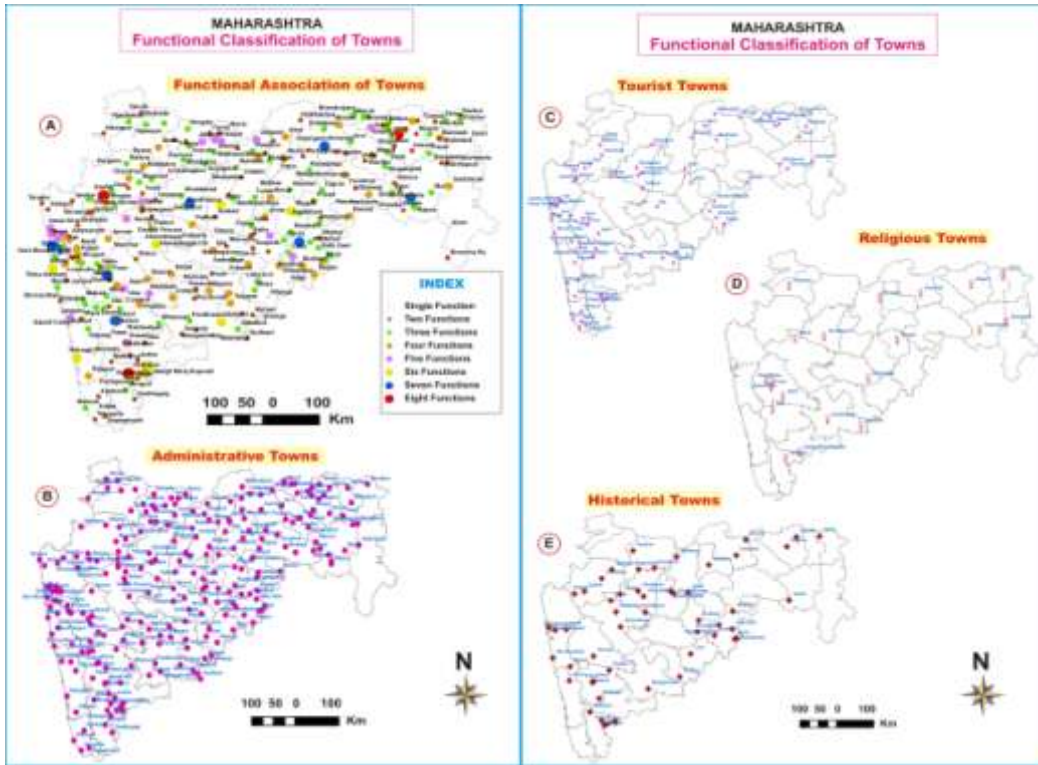


Fig. 2- A and B

Fig. 3-C,D and E.

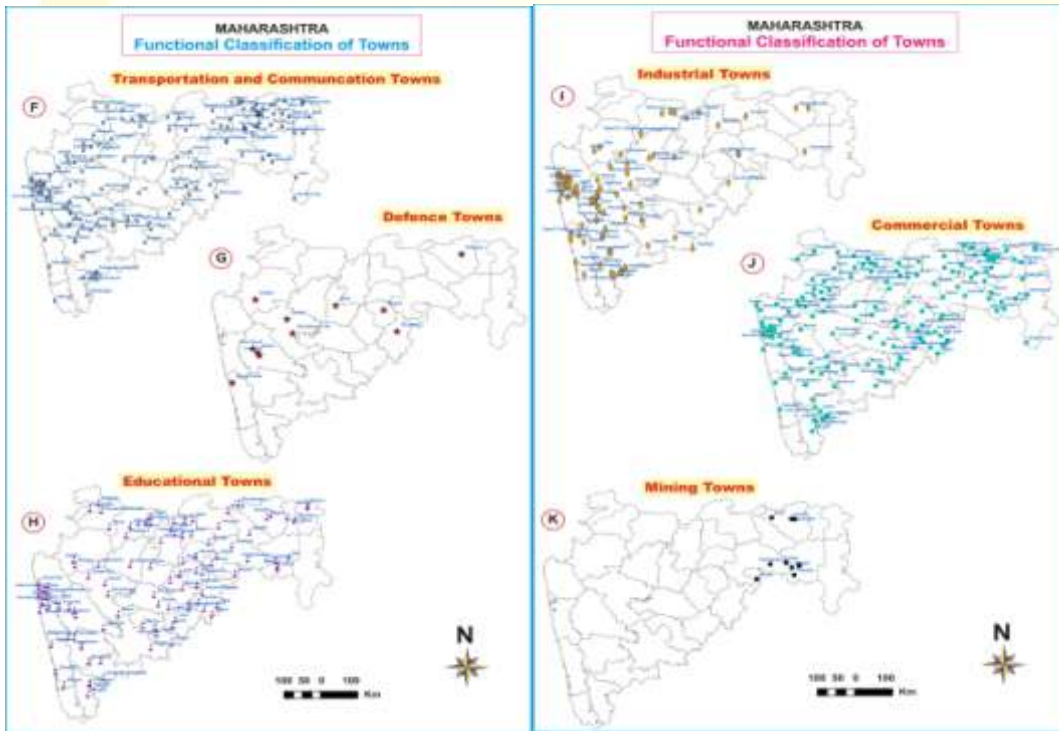


Fig. 4-F, G and H

Fig. 5- I, J and K

CONCLUSIONS:

The functional associations of the towns are classified in to eight groups. There are three towns with eight functions, which are major cities in the state. They were Kolhapur,

Nagpur and Nashik. Eight towns Amravati, Aurangabad, Chandrapur, Greater Mumbai, Nanded - Waghala, Navi Mumbai, Pune and Satara are dominate in seven functions. These all eight, seven and six functions towns are dominant in the economic, political, educational, social and historical functions. Sixteen towns are dominates in five functions, forty eight in four functions, seventy seven in three functions, eighty five in bi functions and eighty towns are dominant in single function. Functional association of Administrative towns with Transport and Communications, Industrial, Commercial, Educational, Religious and Cultural, Tourist, Historical, Defense and Mining are observed in 106, 58, 139, 99, 15, 66, 43, 4 and 6 towns respectively.

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