

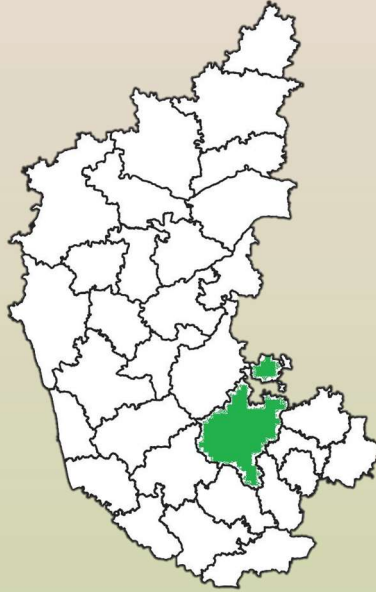
Prof. D. M. Nanjundappa Committee Report and After

Taluk Report Cards

Of

Tumkur District

**Study Completed Under
Dr. D. M. Nanjundappa Chair**



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Acknowledgement

Centre for Multi-disciplinary Development Research (CMDR) Dharwad places on record its sincere thanks to Government of Karnataka, for establishing a Chair in the name of an eminent economist like Dr. D M Nanjundappa. The Chair has the mandate to carry forward views, ideas and philosophy of Dr. D M Nanjundappa as far as issues of regional development are concerned. The Chair has already come out with various studies in the past couple of years and it has also actively organized various outreach programmes to sensitize policy makers, administrators, media and public at large.

We sincerely pledge on this occasion to dedicate ourselves to examine and bring out research outputs, policy briefs and other academic material to strengthen the efforts of reducing regional imbalances in the state.

About the Taluk Report Cards

The publication of the report of "High Power Committee for Redressal of Regional Imbalances" popularly known as Dr. D M Nanjundappa Committee Report has generated a good deal of debate on understanding regional imbalances as well as making efforts in correcting such imbalances in the state of Karnataka. The Committee in its voluminous report tried to figure out the development status of taluks in Karnataka state. Using an array of indicators the Committee developed a **Comprehensive Composite Development Index (CCDI)** and **Cumulative Deprivation Index (CDI)** for each taluk and compared the value of CCDI of each taluk against that of the state to arrive at the comparative position of different taluks for the year 2000. The CCDI of Dr. D M Nanjundappa Committee in the present day context can be used as a *bench mark* to examine what has happened among the taluks as far as similar index is concerned. In this background CMDR attempted construction of similar index using similar methodology and database for the period 2009-10.

After the report was submitted various governments in the state made efforts in correcting the regional imbalances as per the recommendations of Dr. D M Nanjundappa Committee. In the recent past, under the banner of Special Development Plan (SDP), the Government of Karnataka has been providing resources in tune with the recommendations of the Dr. D M Nanjundappa Committee across the state with an intention to reduce regional imbalances.

The present report cards as developed by CMDR make a modest attempt to present the comparative development scenario of taluks in each district. The comparison is made between *Dr. D M Nanjundappa Index* and the *Index as developed by CMDR*. The Report Cards contain at the outset the comparative positions of CCDI for two periods of time followed by the resource position.

The report cards basically address the policy makers and administrators for whom user friendly graphical presentations followed by cryptic notes are presented. Such report cards would come out for each district and presented as per the administrative divisions in the state.

We hope and trust that these report cards would be useful in taking further the issue of reducing regional imbalances in the state at large.

About Indicators and Methodology

Using 35 indicators - covering sectors viz., Agricultural and allied (9); Industrial Trade and Finance (5); Economic Infrastructure (9); Social Infrastructure (7); and Population Characteristics (5); Sector wise index for each of the 175 taluks by using a methodology which assigns a precise weight to each of these indicators. These 5 sectoral indices are then aggregated into a CCDI by using the shares of these 5 sectors (suitably adjusted by giving a 10 percent additional weightage to social infrastructure) in the SDP of Karnataka.

Considering that an index of '1' indicates the state average, the Committee was able to identify 114 taluks whose CCDI values were less than '1' as "Backward Taluks". The Committee further sub- divided these into:

- (i) Relatively developed taluks $CCDI > 1$.
- (ii) Backward taluks: $0.88 < CCDI < 1$;
- (iii) More backward taluks: $0.79 < CCDI < 0.89$;
- (iv) Most backward taluks $0.52 < CCDI < 0.80$;

(HPCFRRI, 2002, pp 906)

CMDR has followed the same methodology as stated above for arriving at CCDI values for the same set of indicators using the 2009-10 data.

1. Agricultural and Allied
A1: Percentage of total cropped area to net area sown,
A2: Percentage of area under food grains to total cropped area,
A3: Percentage of area under horticultural crops to total cropped area
A4: Percentage of area under commercial crops to total cropped area
A5: Percentage of net area irrigated to net area a sown
A6: Fertilizer (NPK) consumption in kilograms per hectare (total cropped area)
A7: Number of tractors per lakh rural population
A8: Livestock units per lakh rural population
A9: per capita bank credit (commercial and regional rural banks) to agriculture (in rupees)
2. Industry, Trade and Finance
I1: Number of industrial units per lakh population,
I2: Percentage of industrial workers to total workers,
I3: Per capita development credit by banks,
I4: Number of bank branches per lakh population,
I5: Number of enterprises engaged in trade, hotels and transport per lakh population
3. Infrastructure (Economic)
E1: Number of post offices per lakh population
E2: Number of telephones per lakh population
E3: Road length in kilometers per 100 square kilometres
E4: Proportion of villages having access to all weather roads(in percentage)
E5: Railway track in kilometers per 1000 square kilometres
E6: Number of motor vehicles per lakh population
E7: Number of co-operative credit societies (agri. & non-agriculture) per lakh population
E8: Proportion of electrified villages and hamlets to total villages and hamlets
E9: Number of regulated markets and sub-markets (equivalent regulated markets) per lakh population
4. Infrastructure (Social)
S1: Number of doctors (govt. & private) per 10,000 population
S2: Number of government hospital beds per 10,000 population
S3: Literacy rate (in percentage)
S4: Pupil-teacher ratio (1st to 10th standard)
S5: Percentage of children out of school in the age group 6 - 14 years
S6: Number of students enrolled in government and aided first grade degree colleges per lakh population
S7: Percentage of habitations having drinking water facility of 40 or more LPCD
5. Population Characteristics
P1: Sex ratio
P2: Percentage of urban population to total population
P3: Percentage of SC & and ST population to total population
P4: Percentage of non-agricultural workers to total workers
P5: Percentage of agricultural labourers to total workers

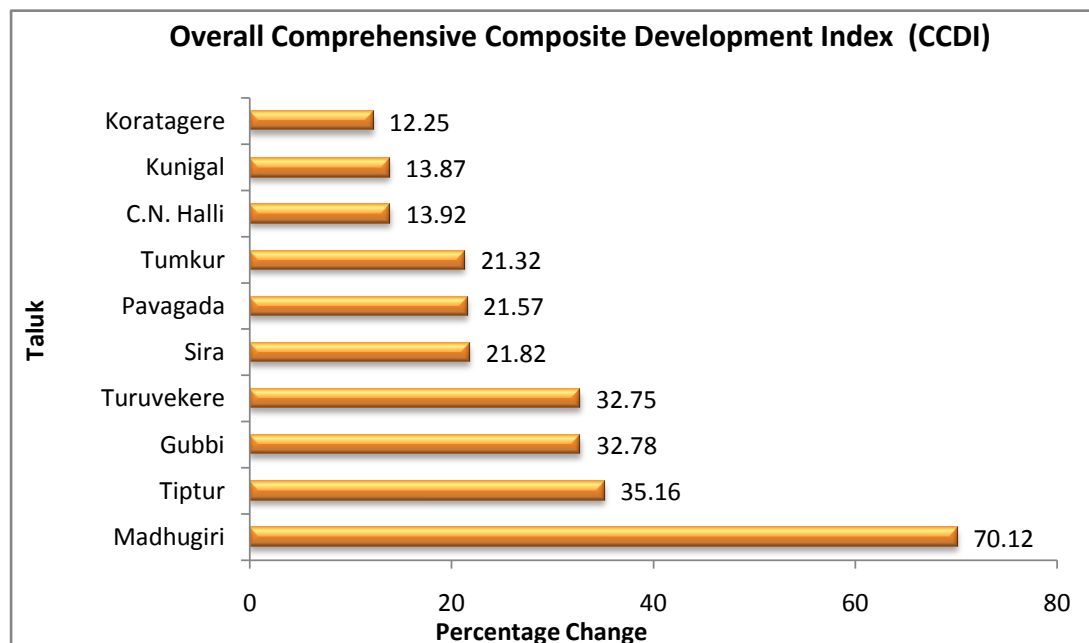
OVERALL DISTRICT SCENARIO

Taluk	Comprehensive composite Development Index (CCDI)			Status of Taluks as per Dr. D M Nanjundappa Committee Report (1999-00)	Status of Taluks as per 2009-10 Index
	1999-00	2009-10	% Change		
Madhugiri	0.74	1.25	70.12	Most Backward (149)	Relatively Developed (32)
Tiptur	1.06	1.43	35.16	Relatively Developed (49)	Relatively Developed (17)
Gubbi	0.73	0.97	32.78	Most Backward (151)	Backward (86)
Turuvekere	0.86	1.14	32.75	More Backward (110)	Relatively Developed (43)
Sira	0.73	0.89	21.82	Most Backward (152)	Backward (116)
Pavagada	0.72	0.88	21.57	Most Backward (153)	More Backward (121)
Tumkur	1.18	1.43	21.32	Relatively Developed (33)	Relatively Developed (18)
C.N. Halli	0.83	0.94	13.92	More Backward (124)	Backward (97)
Kunigal	0.79	0.90	13.87	Most Backward (138)	Backward (108)
Koratagere	0.83	0.93	12.25	More Backward (122)	Backward (98)

Note: Figures in brackets indicate ranking of taluks in comparison to the state CCDI

Overall District Scenario:

- According to Dr. D M Nanjundappa Committee Report, Tiptur and Tumkur were categorized as developed taluks.
- In 2009-10 Index, Tiptur, Turuvekere and Tumkur were categorized as developed taluks.
- All taluks of the district have registered positive change in index values, over a period of one decade.
- Madhugiri exhibits highest increase (70.12 per cent) followed by Tiptur and Gubbi.
- While two taluks (Tiptur and Tumkur) continue to remain as developed taluk after a decade, eight taluks have improved their category position compared to their earlier category.



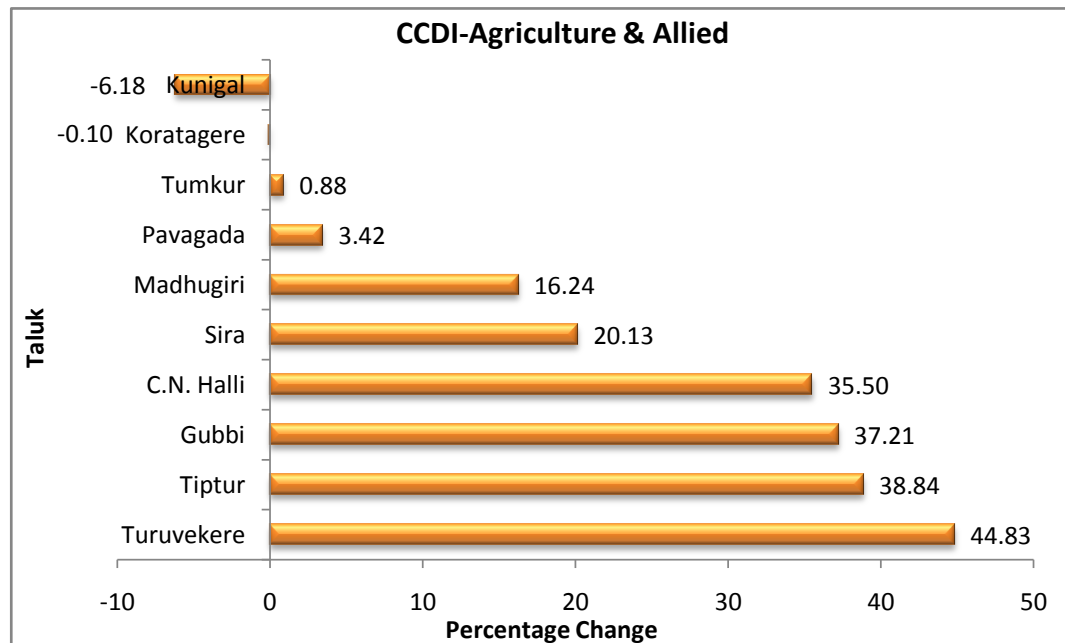
CCDI-AGRICULTURE AND ALLIED

Taluk	CCDI-AGRICULTURE AND ALLIED			Status of Taluks as per Dr. D M Nanjundappa Committee Report (1999-00)	Status of Taluks as per 2009-10 Index
	1999-00	2009-10	% Change		
Turuvekere	0.88	1.28	44.83	More Backward (114)	Relatively Developed (43)
Tiptur	0.86	1.19	38.84	More Backward (121)	Relatively Developed (57)
Gubbi	0.84	1.16	37.21	More Backward (124)	Relatively Developed (64)
C.N. Halli	0.76	1.03	35.50	Most Backward (144)	Relatively Developed (92)
Sira	0.72	0.86	20.13	Most Backward (155)	More Backward (126)
Madhugiri	0.77	0.90	16.24	Most Backward (141)	Backward (118)
Pavagada	0.73	0.76	3.42	Most Backward (154)	Most Backward (151)
Tumkur	1.07	1.08	0.88	Relatively Developed (76)	Relatively Developed (79)
Koratagere	0.89	0.89	-0.10	More Backward (113)	Backward (121)
Kunigal	0.84	0.79	-6.18	More Backward (126)	Most Backward (146)

Note: Figures in brackets indicate ranking of taluks in comparison to the state CCDI

Agriculture and Allied Sector

- Dr. D M Nanjundappa Committee identified Koratagere as the only developed taluk in the district.
- In 2009-10 Index, Turuvekere, Tiptur, Gubbi, C.N. Halli and Tumkur were identified as developed taluks.
- Except Kunigal, all nine taluks of Tumkur district have experienced positive change in the value of index, during the period 1999-00 to 2009-10. Maximum positive change is seen in Turuvekere (44.83 per cent) and maximum negative change is found in Kunigal taluk (-6.18).
- Seven taluks have improved their category, two taluks (Pavagda and Tumkur) have remained in same category and one taluk (Kunigal) has slipped down in the development ladder over a period of one decade.



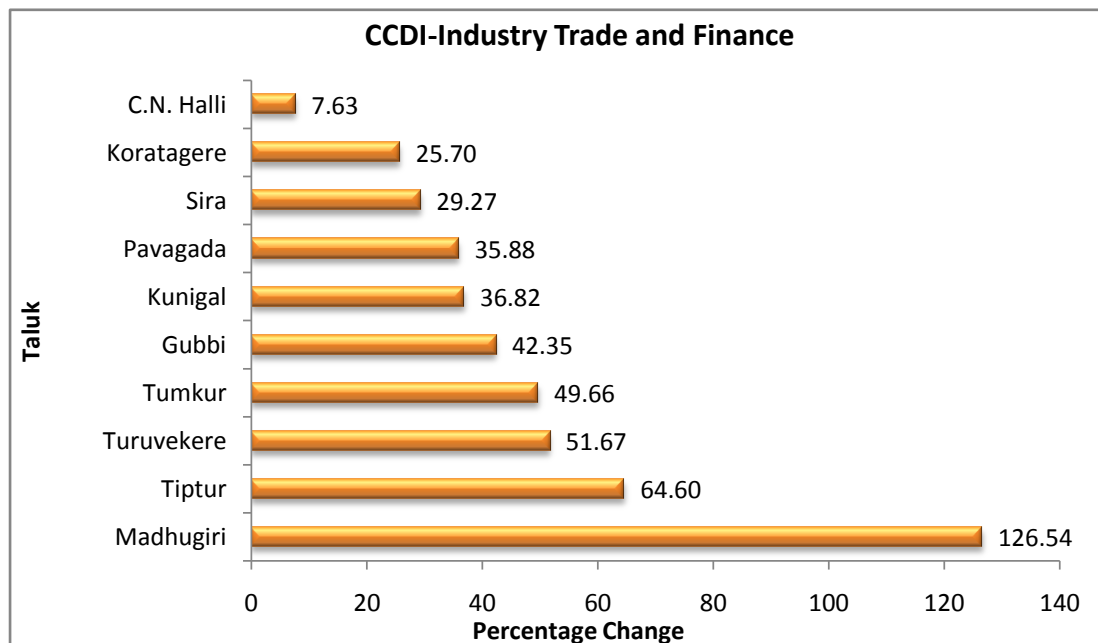
CCDI-INDUSTRY, TRADE AND FINANCE

Taluk	CCDI-INDUSTRY, TRADE AND FINANCE			Status of Taluks as per Dr. D M Nanjundappa Committee Report (1999-00)	Status of Taluks as per 2009-10 Index
	1999-00	2009-10	% Change		
Madhugiri	0.61	1.38	126.54	Most Backward (146)	Relatively Developed (26)
Tiptur	1.09	1.79	64.60	Relatively Developed (41)	Relatively Developed (12)
Turuvekere	0.75	1.13	51.67	Most Backward (106)	Relatively Developed (48)
Tumkur	1.20	1.80	49.66	Relatively Developed (29)	Relatively Developed (11)
Gubbi	0.57	0.81	42.35	Most Backward (152)	More Backward (92)
Kunigal	0.75	1.02	36.82	Most Backward (105)	Relatively Developed (60)
Pavagada	0.67	0.92	35.88	Most Backward (132)	Backward (75)
Sira	0.68	0.87	29.27	Most Backward (131)	More Backward (80)
Koratagere	0.68	0.86	25.70	Most Backward (129)	More Backward (81)
C.N. Halli	0.81	0.88	7.63	More Backward (77)	More Backward (79)

Note: Figures in brackets indicate ranking of taluks in comparison to the state CCDI

Industry, Trade and Finance Sector

- As per Dr. D. M. Nanjundappa Committee Report, Tiptur and Tumkur were categorized as developed taluks.
- In 2009-10 Index, Madhugiri, Turuvekere, Kunigal, Tiptur and Tumkur were recognized as developed taluks.
- All taluks have experienced positive change in the value of index, with highest growth found in Madhugiri taluk (126.54 per cent) followed by Tiptur and Turuvekere.
- Except C.N.Halli (which continues to remain in more backward category), all other taluks have improved their category positions during the period 1999-00 to 2009-10.



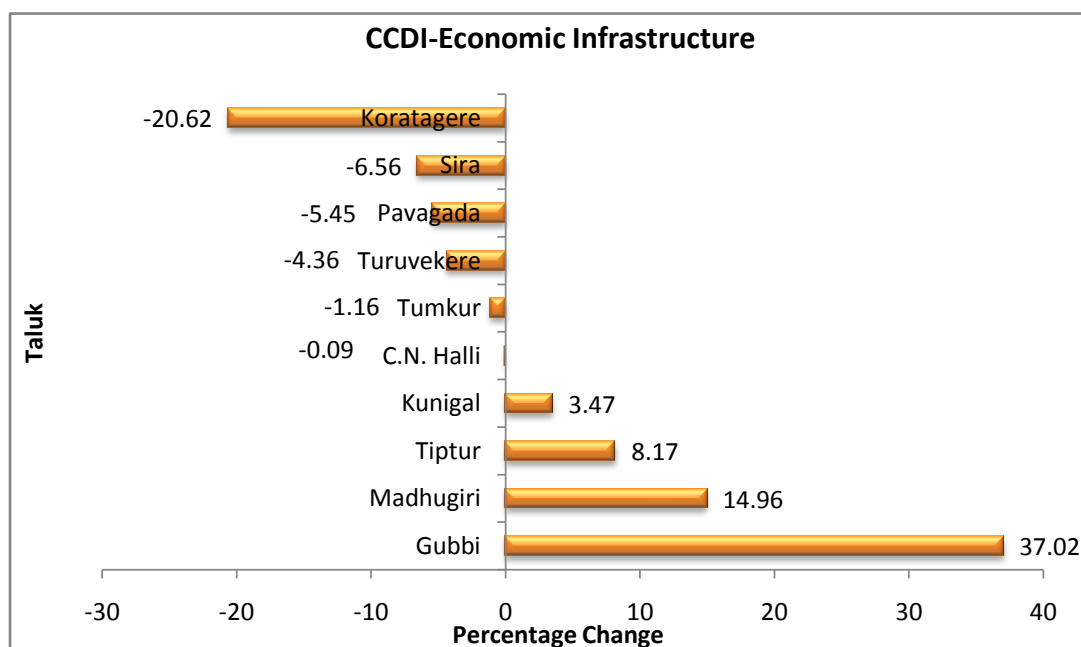
CCDI-INFRASTRUCTURE (ECONOMIC)

Taluk	CCDI-INFRASTRUCTURE (ECONOMIC)			Status of Taluks as per Dr. D M Nanjundappa Committee Report (1999-00)	Status of Taluks as per 2009-10 Index
	1999-00	2009-10	% Change		
Gubbi	0.96	1.31	37.02	Backward (96)	Relatively Developed (34)
Madhugiri	0.90	1.03	14.96	Backward (118)	Relatively Developed (83)
Tiptur	1.31	1.42	8.17	Relatively Developed (33)	Relatively Developed (24)
Kunigal	0.91	0.94	3.47	Backward (117)	Backward (107)
C.N. Halli	0.83	0.83	-0.09	More Backward (134)	More Backward (137)
Tumkur	1.22	1.21	-1.16	Relatively Developed (45)	Relatively Developed (47)
Turuvekere	1.16	1.11	-4.36	Relatively Developed (52)	Relatively Developed (68)
Pavagada	0.79	0.75	-5.45	Most Backward (143)	Most Backward (155)
Sira	0.81	0.76	-6.56	More Backward (139)	Most Backward (152)
Koratagere	0.98	0.78	-20.62	Backward (90)	Most Backward (146)

Note: Figures in brackets indicate ranking of taluks in comparison to the state CCDI

Economic Infrastructure Sector

- As per Dr. D. M. Nanjundappa Committee Report, Turuvekere, Tiptur and Tumkur were categorized as developed taluks.
- In 2009-10 Index, Gubbi, Madhugiri, Turuvekere, Tiptur and Tumkur were identified in developed taluks category.
- Four taluks have experienced positive change and six taluks have experienced negative change in the value of index over a period of ten years. Gubbi registered highest (37.02 per cent) and Koratagere experienced lowest (-20.62 per cent) change during the study period.
- Two taluks (Gubbi and Madhugiri) have improved their category positions, four taluks have remained in the same category and two taluks (Sira and Koratagere) have slipped down in their category positions over a period of time.



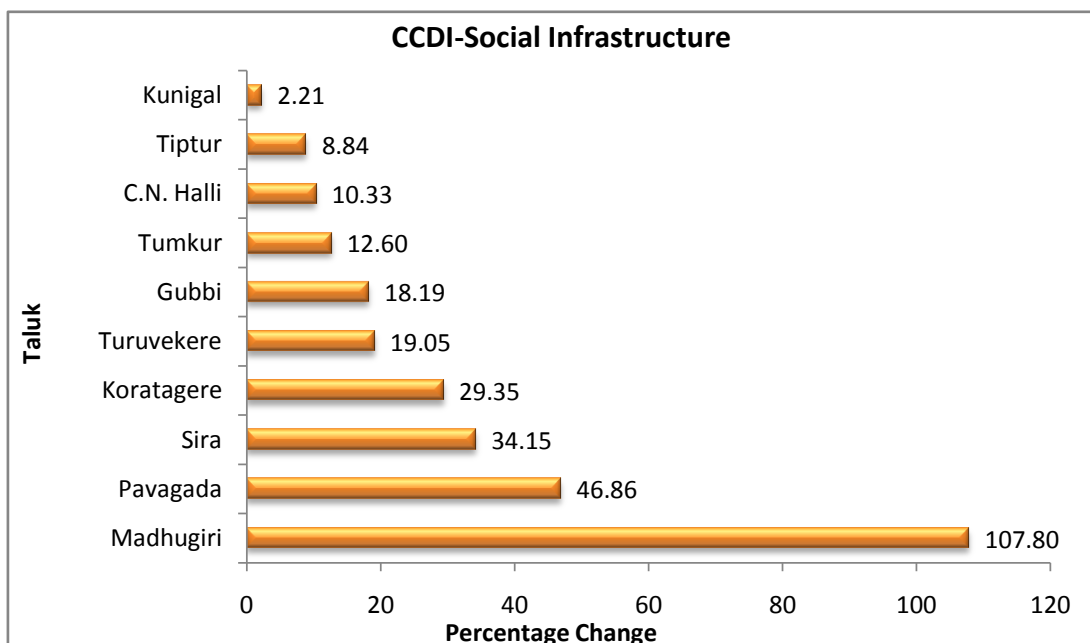
CCDI-INFRASTRUCTURE (SOCIAL)

Taluk	CCDI-INFRASTRUCTURE (SOCIAL)			Status of Taluks as per Dr. D M Nanjundappa Committee Report (1999-00)	Status of Taluks as per 2009-10 Index
	1999-00	2009-10	% Change		
Madhugiri	0.78	1.61	107.80	Most Backward (128)	Relatively Developed (12)
Pavagada	0.69	1.02	46.86	Most Backward (150)	Relatively Developed (77)
Sira	0.74	1.00	34.15	Most Backward (134)	Relatively Developed (83)
Koratagere	0.90	1.17	29.35	Backward (88)	Relatively Developed (44)
Turuvekere	0.88	1.05	19.05	More Backward (96)	Relatively Developed (70)
Gubbi	0.75	0.89	18.19	Most Backward (132)	Backward (115)
Tumkur	1.24	1.40	12.60	Relatively Developed (21)	Relatively Developed (23)
C.N. Halli	0.90	0.99	10.33	Backward (89)	Backward (85)
Tiptur	1.13	1.23	8.84	Relatively Developed (36)	Relatively Developed (36)
Kunigal	0.74	0.76	2.21	Most Backward (137)	Most Backward (153)

Note: Figures in brackets indicate ranking of taluks in comparison to the state CCDI

Social Infrastructure Sector

- As per Dr. D. M. Nanjundappa Committee Report, only Tumkur taluk was classified as developed taluk.
- In 2009-10 Index, except Gubbi, C.N.Halli and Kunigal, all the seven taluks were found to be in developed taluks category.
- All taluks have experienced positive change in the value of index over a period of one decade. Maximum increase in index value is found in Madhugiri (107.80 per cent), followed by Pavagada and Sira.
- Six taluks show the improvisation in category positions, while four taluks remain in the same category after a gap of ten years.



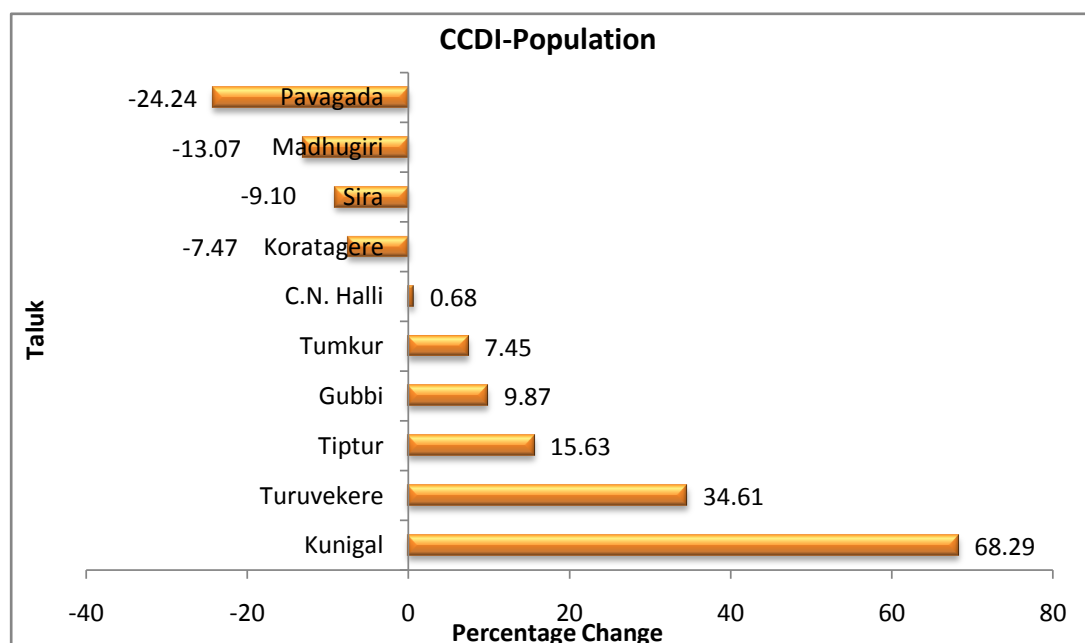
CCDI-POPULATION CHARACTERISTICS

Taluk	CCDI-POPULATION CHARACTERISTICS			Status of Taluks as per Dr. D M Nanjundappa Committee Report (1999-00)	Status of Taluks as per 2009-10 Index
	1999-00	2009-10	% Change		
Kunigal	0.74	1.24	68.29	Most Backward (166)	Relatively Developed (26)
Turuvekere	0.72	0.97	34.61	Most Backward (169)	Backward (69)
Tiptur	0.87	1.01	15.63	More Backward (122)	Relatively Developed (58)
Gubbi	0.76	0.83	9.87	Most Backward (161)	More Backward (149)
Tumkur	1.04	1.12	7.45	Relatively Developed (32)	Relatively Developed (40)
C.N. Halli	0.88	0.89	0.68	More Backward (114)	Backward (110)
Koratagere	0.86	0.80	-7.47	More Backward (126)	More Backward (164)
Sira	0.93	0.85	-9.10	Backward (91)	More Backward (141)
Madhugiri	0.92	0.80	-13.07	Backward (96)	More Backward (163)
Pavagada	1.04	0.79	-24.24	Relatively Developed (34)	Most Backward (169)

Note: Figures in brackets indicate ranking of taluks in comparison to the state CCDI

Population Characteristics Index:

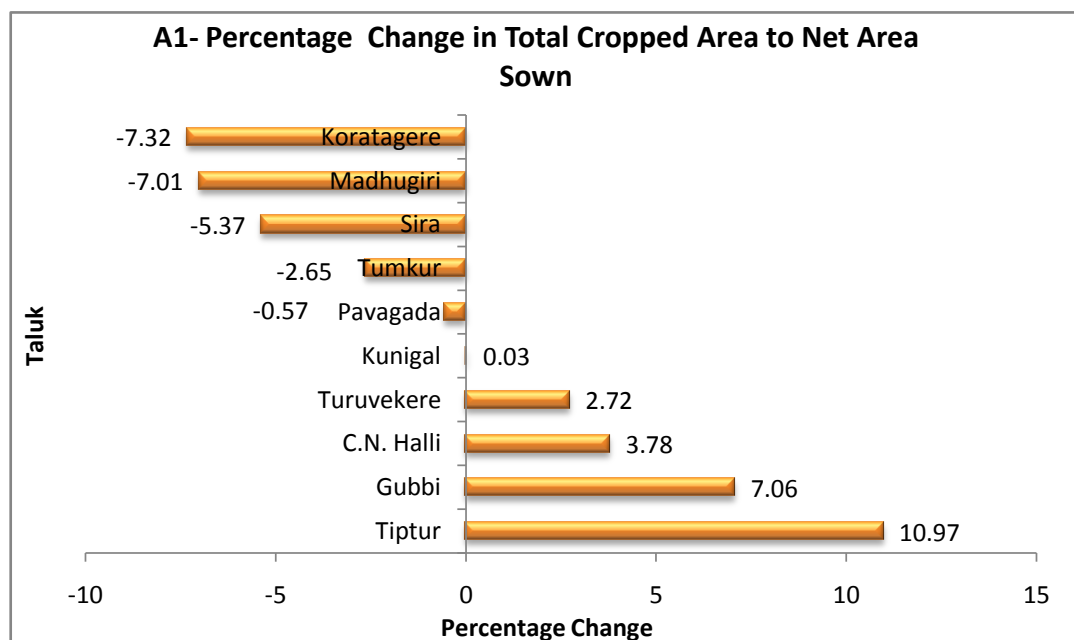
- As per Dr. D. M. Nanjundappa Committee Report, only Tumkur and Pavagada were identified as developed taluks.
- In 2009-10 Index, Kunigal, Tiptur and Tumkur were found to be in developed category.
- Koratagere, Sira, Madhugiri and Pavagada have experienced negative growth in the index value over a period of time. Kunigal registered maximum increase (68.29 per cent) during the reference years.
- Over a period of one decade, five taluks show improvement in the category positions, two taluks (Tumkur and Koratagere) remain in same category, while three taluks (Sira, Madhugiri and Pavagada) slipped down to lower category.



A1- Percentage of Total Cropped Area to Net area Sown					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Tiptur	109.27	125.80	0.93	1.03	10.97
Gubbi	104.88	116.49	0.89	0.96	7.06
C.N. Halli	105.27	113.34	0.90	0.93	3.78
Turuvekere	104.24	111.09	0.89	0.91	2.72
Kunigal	105.17	109.15	0.90	0.90	0.03
Pavagada	102.09	105.31	0.87	0.86	-0.57
Tumkur	107.71	108.78	0.92	0.89	-2.65
Sira	111.20	109.17	0.95	0.90	-5.37
Madhugiri	112.82	108.84	0.96	0.89	-7.01
Koratagere	108.95	104.76	0.93	0.86	-7.32
District	107.14	111.27	0.91	0.91	0.11

A1: Percentage of total cropped area to net area sown

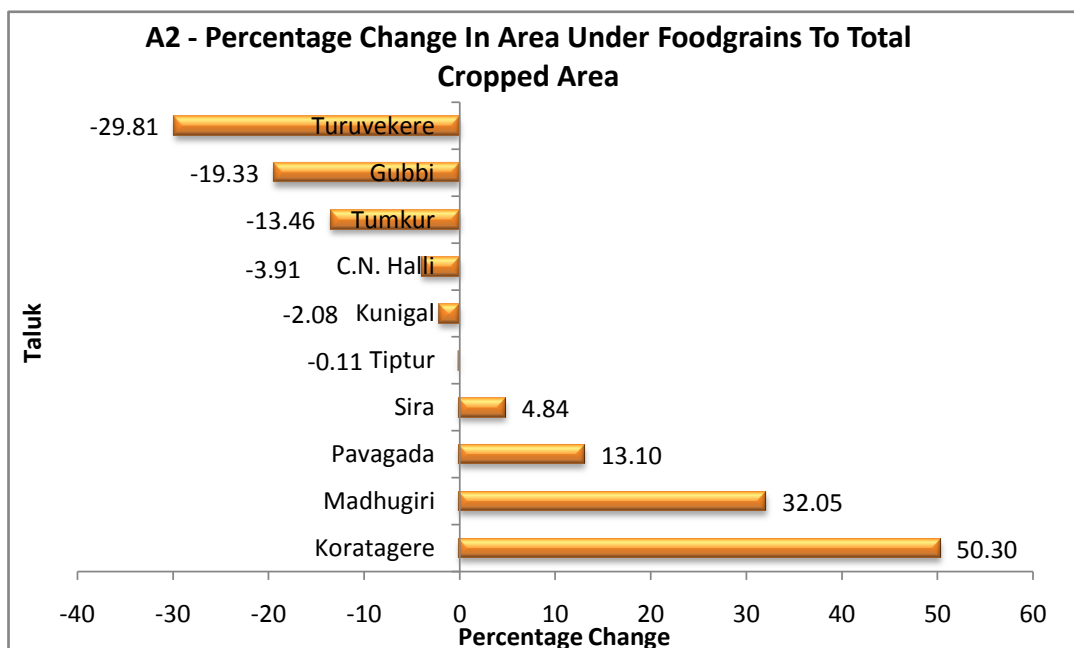
- As per Dr. D. M. Nanjundappa Committee Report, none among the ten taluks were found to be in the list of developed taluks.
- In 2009-10 Index, only one taluk (Tiptur) moved up to the developed category.
- Five taluks have experienced positive change and other five taluks have shown negative change in the value of index during the period 1999-00 to 2009-10.
- Tiptur taluk has experienced maximum increase (10.97 per cent) and Koratagere taluk has experienced maximum decline (-7.32 per cent).
- *Percentage of total cropped area to net area sown* has shown a little improvement over a period of ten years in Tumkur district.



A2 - Percentage Of Area Under Food Grains To Total Cropped Area					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Koratagere	38.79	58.13	0.65	0.98	50.30
Madhugiri	31.86	41.65	0.53	0.70	32.05
Pavagada	12.54	14.13	0.21	0.24	13.10
Sira	27.18	28.70	0.46	0.48	4.84
Tiptur	52.44	52.31	0.88	0.88	-0.11
Kunigal	76.88	75.17	1.29	1.26	-2.08
C.N. Halli	58.16	56.03	0.98	0.94	-3.91
Tumkur	64.76	56.13	1.09	0.94	-13.46
Gubbi	63.27	50.88	1.06	0.86	-19.33
Turuvekere	66.23	46.36	1.11	0.78	-29.81
District	47.15	45.83	0.79	0.77	-2.61

A2: Percentage of Area under food grains to total cropped area

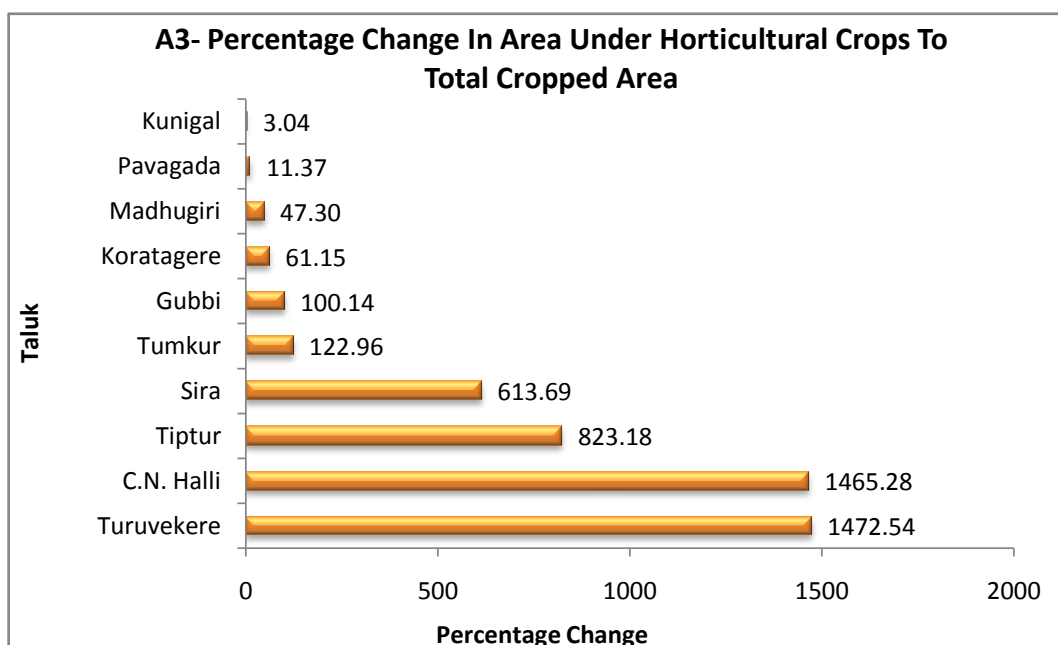
- As per Dr. D. M. Nanjundappa Committee Report, four taluks were in developed category.
- In 2009-10 Index, only one taluk was identified as developed taluk.
- Four taluks have experienced positive change and other six taluks have shown negative change in the value of index during the period 1999-00 to 2009-10.
- Koratagere taluk has experienced maximum increase (50.30 per cent) and Turuvekere taluk has experienced maximum decline (-29.81 per cent).
- *Percentage of Area under food grains to total cropped area* in Tumkur district has shown a decline over a decade.



A3- Percentage Of Area Under Horticultural Crops To Total Cropped Area					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Turuvekere	0.74	50.33	0.22	3.46	1472.54
C.N. Halli	0.57	38.60	0.17	2.66	1465.28
Tiptur	1.04	41.58	0.31	2.86	823.18
Sira	0.48	14.82	0.14	1.02	613.69
Tumkur	3.66	35.39	1.09	2.44	122.96
Gubbi	5.22	45.30	1.56	3.12	100.14
Koratagere	2.13	14.89	0.64	1.03	61.15
Madhugiri	1.74	11.12	0.52	0.77	47.30
Pavagada	0.91	4.40	0.27	0.30	11.37
Kunigal	3.36	15.01	1.00	1.03	3.04
District	1.97	27.37	0.59	1.88	220.77

A3: Percentage of area under horticultural crops to total cropped area

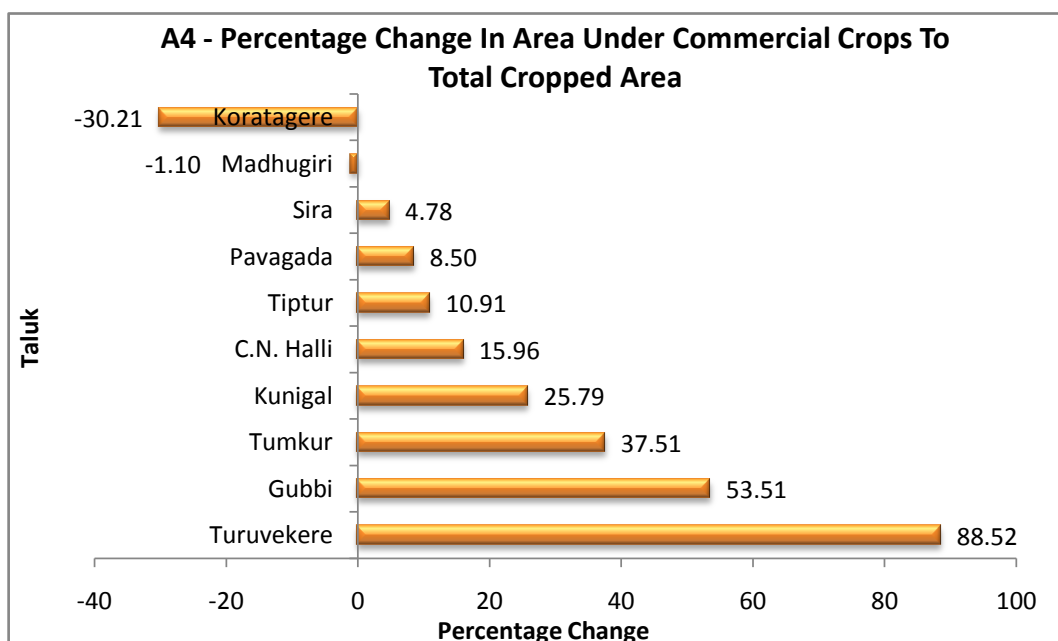
- As per Dr. D. M. Nanjundappa Committee Report, three taluks were in developed category.
- In 2009-10 Index, eight taluks of the district were found to be in developed category.
- All ten taluks of Tumkur district have shown positive growth in the index value over a period of time.
- Turuvekere has reported maximum increase (1472 per cent) in the value of index, followed by C.N. Halli and Tiptur.
- *Percentage of area under horticultural crops to total cropped area in Tumkur district has increased during the time period of 10 years.*



A4 - Percentage Of Area Under Commercial Crops To Total Cropped Area					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Turuvekere	29.29	49.21	0.80	1.51	88.52
Gubbi	29.24	40.00	0.80	1.23	53.51
Tumkur	25.44	31.17	0.70	0.96	37.51
Kunigal	15.66	17.55	0.43	0.54	25.79
C.N. Halli	38.71	40.00	1.06	1.23	15.96
Tiptur	43.66	43.15	1.20	1.33	10.91
Pavagada	86.18	83.33	2.36	2.56	8.50
Sira	70.62	65.94	1.94	2.03	4.78
Madhugiri	62.90	55.44	1.73	1.71	-1.10
Koratagere	57.81	35.96	1.59	1.11	-30.21
District	48.10	48.26	1.32	1.49	12.57

A4: Percentage of area under commercial crops to total cropped area

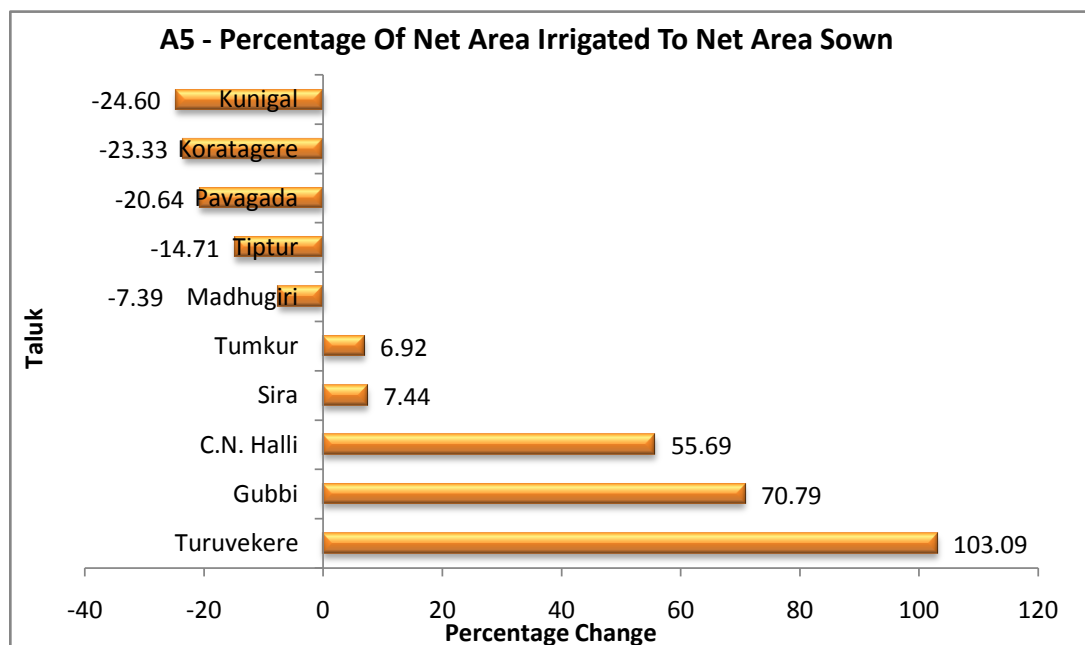
- As per Dr. D. M. Nanjundappa Committee Report, six taluks were classified as developed taluks.
- As per 2009-10 Index, eight taluks were recognized as developed taluks.
- Except Madhugiri and Koratagere, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Turuvekere has reported maximum increase (88.52 per cent) in the value of index, followed by Gubbi and Tumkur.
- *Percentage of area under commercial crops to total cropped area* in Tumkur district has grown over a period of one decade.



A5 - Percentage Of Net Area Irrigated To Net Area Sown					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Turuvekere	11.31	30.78	0.48	0.97	103.09
Gubbi	15.88	36.33	0.67	1.14	70.79
C.N. Halli	9.75	20.32	0.41	0.64	55.69
Sira	15.78	22.71	0.66	0.71	7.44
Tumkur	24.90	35.66	1.05	1.12	6.92
Madhugiri	21.37	26.51	0.90	0.83	-7.39
Tiptur	25.76	29.43	1.08	0.92	-14.71
Pavagada	12.50	13.29	0.53	0.42	-20.64
Koratagere	21.88	22.47	0.92	0.71	-23.33
Kunigal	27.82	28.10	1.17	0.88	-24.60
District	18.27	26.24	0.77	0.82	7.20

A5: Percentage of net irrigated area to net area sown

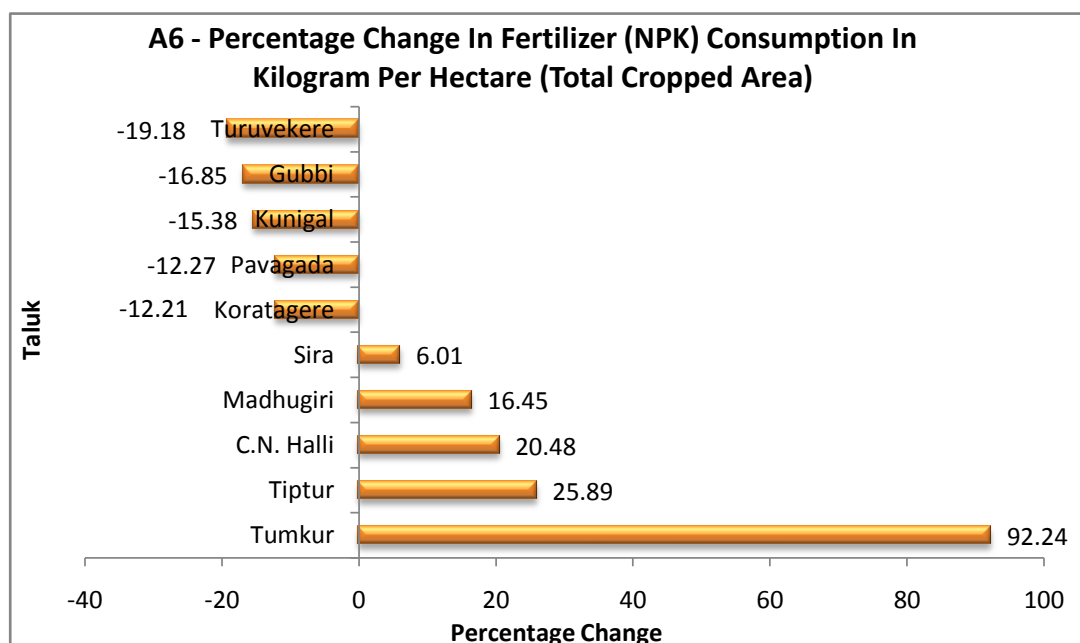
- As per Dr. D. M. Nanjundappa Committee Report, three taluks were classified as developed taluks.
- As per 2009-10 Index, two taluks were categorized as developed taluks.
- Five taluks have experienced positive change and other five taluks have shown negative change in the value of index during the period 1999-00 to 2009-10.
- Turuvekere taluk has experienced maximum increase (103.09 per cent) and Kunigal taluk has experienced maximum decline (-24.60 per cent).
- *Percentage of net irrigated area to net area sown* in Tumkur district has increased over a period of 10 years.



A6 - Fertilizer (NPK) Consumption In Kilogram Per Hectare (Total Cropped Area)					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Tumkur	58.08	122.12	0.49	0.94	92.24
Tiptur	56.32	77.54	0.47	0.60	25.89
C.N. Halli	39.49	52.04	0.33	0.40	20.48
Madhugiri	66.84	85.13	0.56	0.65	16.45
Sira	50.38	58.41	0.42	0.45	6.01
Koratagere	101.52	97.49	0.85	0.75	-12.21
Pavagada	55.17	52.94	0.46	0.41	-12.27
Kunigal	86.67	80.21	0.73	0.62	-15.38
Gubbi	53.20	48.38	0.45	0.37	-16.85
Turuvekere	78.84	69.69	0.66	0.54	-19.18
District	61.85	70.99	0.62	0.55	-12.25

A6: Fertilizer (NPK) consumption in kilograms per hectare (total cropped area)

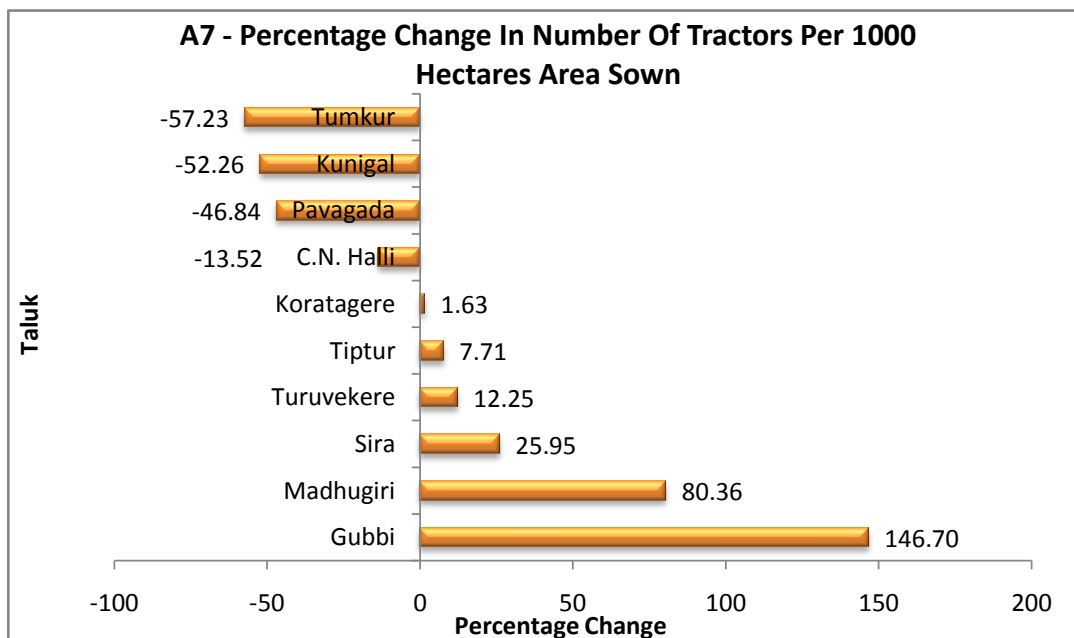
- As per Dr. D. M. Nanjundappa Committee Report, no taluk out of ten taluks was considered as developed taluk.
- Even as per 2009-10 Index, no taluk was identified as developed taluk.
- Five taluks have experienced positive change and other five taluks have shown negative change in the value of index during the period 1999-00 to 2009-10.
- Tumkur taluk has experienced maximum increase (92.24 per cent) and Turuvekere taluk has experienced maximum decline (-19.18 per cent).
- Tumkur district has experienced a negative growth in *fertilizer (NPK) consumption* over a period of 10 years.



A7 - Number Of Tractors Per 1000 Hectares Area Sown					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Gubbi	5.65	7.63	0.63	1.55	146.70
Madhugiri	7.18	7.08	0.80	1.44	80.36
Sira	5.11	3.52	0.57	0.72	25.95
Turuvekere	14.03	8.62	1.56	1.75	12.25
Tiptur	12.95	7.63	1.44	1.55	7.71
Koratagere	8.62	4.80	0.96	0.97	1.63
C.N. Halli	10.54	4.99	1.17	1.01	-13.52
Pavagada	7.24	2.11	0.80	0.43	-46.84
Kunigal	6.13	1.60	0.68	0.33	-52.26
Tumkur	23.68	5.54	2.63	1.12	-57.23
District	9.74	5.25	1.11	1.07	-3.86

A7: Number of tractors per 1000 hectare area sown

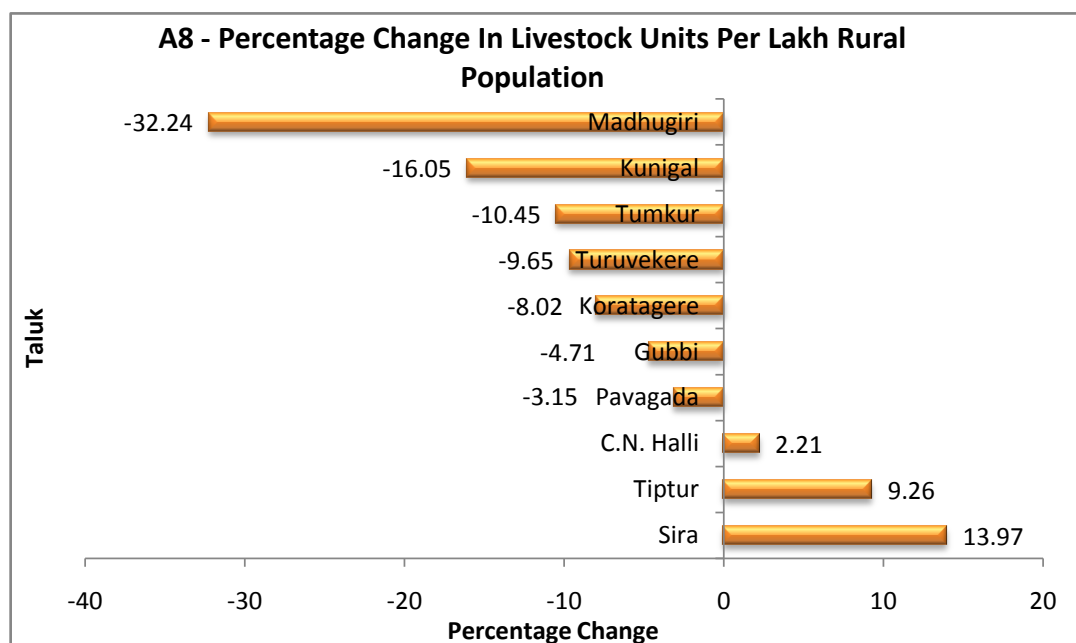
- As per Dr. D. M. Nanjundappa Committee Report, four taluks were identified as developed taluk.
- As per 2009-10 Index, six taluks were found to be in developed category.
- Except four taluks namely – C.N.Halli, Pavagada, Kunigal and Tumkur, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Gubbi has reported maximum increase (146.70 per cent) in the value of index, followed by Madhugiri and Sira.
- The district has reported negative change in *number of tractors per 1000 hectare area sown* during the reference period.



A8 - Livestock Units Per Lakh Rural Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Sira	44184.89	45149.47	0.92	1.04	13.97
Tiptur	45335.60	44410.44	0.94	1.03	9.26
C.N. Halli	54014.07	49499.29	1.12	1.15	2.21
Pavagada	43007.86	37344.57	0.89	0.86	-3.15
Gubbi	44836.68	38307.57	0.93	0.89	-4.71
Koratagere	48618.32	40097.22	1.01	0.93	-8.02
Turuvekere	55779.48	45184.97	1.16	1.05	-9.65
Tumkur	44630.71	35834.34	0.93	0.83	-10.45
Kunigal	63160.41	47542.63	1.31	1.10	-16.05
Madhugiri	48926.06	29724.94	1.01	0.69	-32.24
District	48780.08	40776.53	1.01	0.94	-6.77

A8: Livestock units per lakh rural population

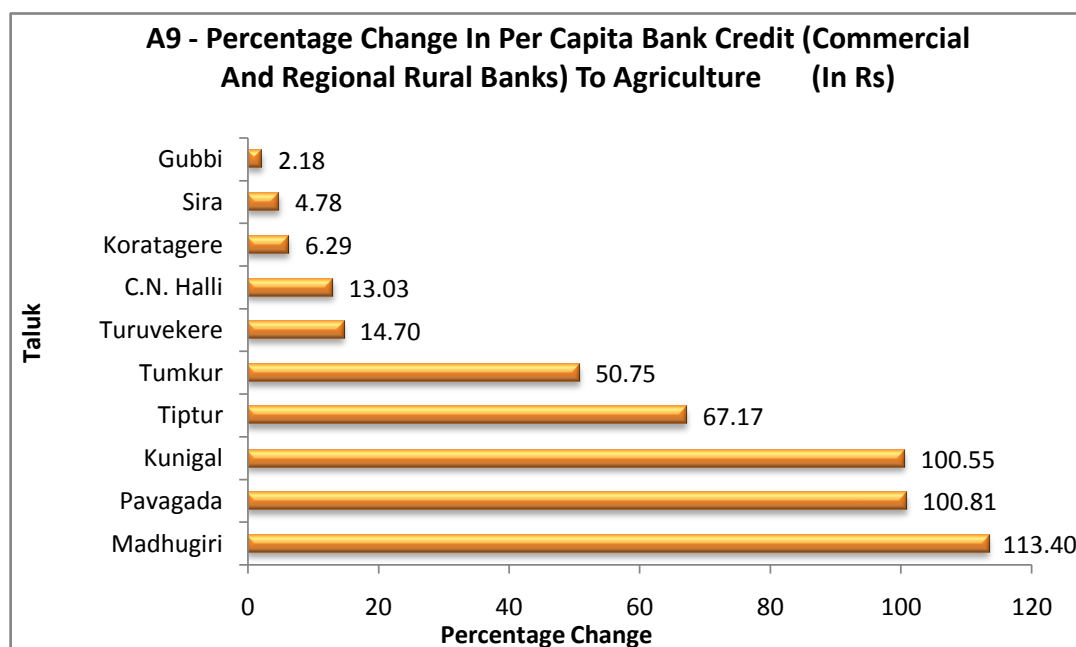
- As per Dr. D. M. Nanjundappa Committee Report, five taluks were found to be in developed category.
- As per 2009-10 Index, five taluks were identified as developed taluks.
- Except Sira, Tiptur and C.N.Halli, all other taluks of Tumkur district have shown negative change in the value of index over a period of time.
- Madhugiri has reported maximum decline (-32.24 per cent) in the value of index, followed by Kunigal and Tumkur.
- The overall district has witnessed a negative growth in *livestock units per lakh rural population* over a period of one decade.



A9 - Per Capita Bank Credit (Commercial And Regional Rural Banks) To Agriculture (In Rs)					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Madhugiri	123.26	1195.71	0.25	0.54	113.40
Pavagada	225.94	2062.37	0.46	0.93	100.81
Kunigal	147.65	1346.00	0.30	0.61	100.55
Tiptur	245.31	1864.07	0.50	0.84	67.17
Tumkur	242.18	1659.51	0.50	0.75	50.75
Turuvekere	412.12	2148.71	0.85	0.97	14.70
C.N. Halli	304.05	1562.21	0.63	0.71	13.03
Koratagere	329.37	1591.38	0.68	0.72	6.29
Sira	320.87	1528.34	0.66	0.69	4.78
Gubbi	388.46	1804.21	0.80	0.82	2.18
District	265.69	1658.65	0.55	0.75	37.33

A9: Per capita bank credit (commercial and regional rural banks) to agriculture (in rupees)

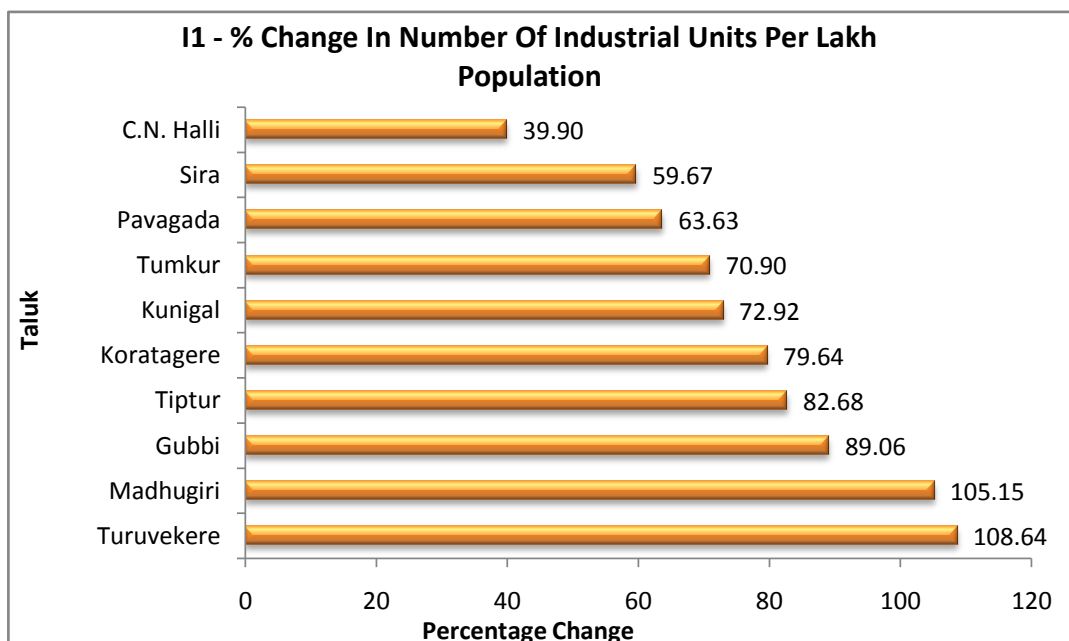
- As per Dr. D. M. Nanjundappa Committee Report, no taluk was found to be in developed category.
- Even as per 2009-10 Index, no taluk was recognized as developed taluk.
- All ten taluks of Tumkur district have shown positive growth in the index value over a period of time.
- Madhugiri has reported maximum increase (113.40 per cent) in the value of index, followed by Pavagada and Kunigal.
- The district has shown increase in *per capita bank credit to agriculture* over a decade.



I1 - Number Of Industrial Units Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Turuvekere	559.86	912.81	1.16	2.42	108.64
Madhugiri	457.94	734.15	0.95	1.95	105.15
Gubbi	409.14	604.49	0.85	1.60	89.06
Tiptur	1109.18	1583.43	2.30	4.20	82.68
Koratagere	514.72	722.58	1.07	1.92	79.64
Kunigal	589.76	796.93	1.22	2.12	72.92
Tumkur	710.43	948.78	1.47	2.52	70.90
Pavagada	581.15	743.13	1.21	1.97	63.63
Sira	428.54	534.71	0.89	1.42	59.67
C.N. Halli	555.03	606.81	1.15	1.61	39.90
District	596.93	819.86	1.24	2.18	75.74

I1: Number of industrial units per lakh population

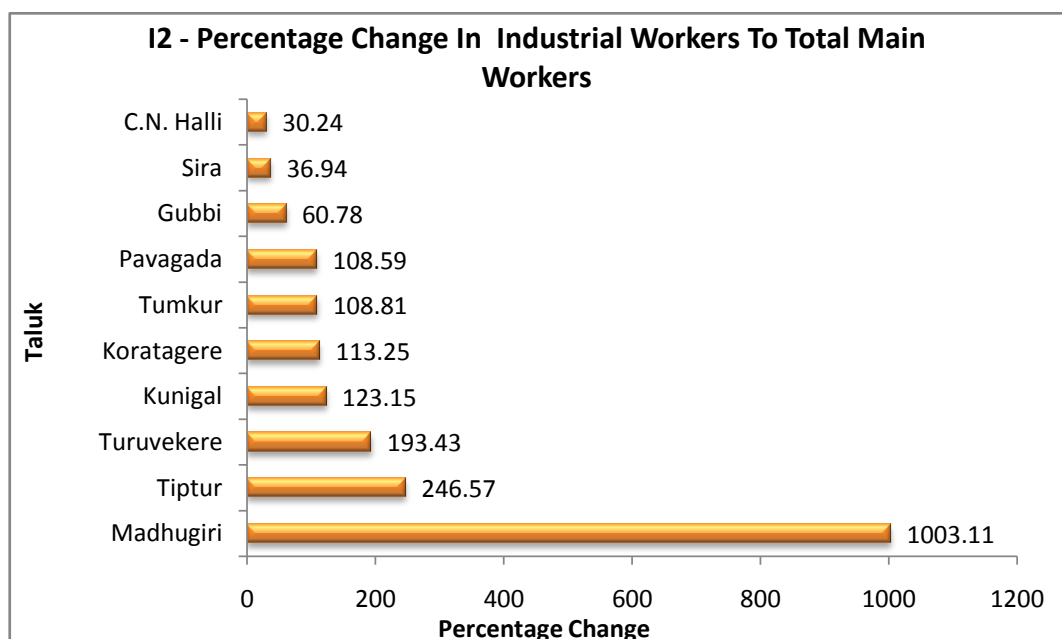
- As per Dr. D. M. Nanjundappa Committee Report, seven taluks were categorized as developed taluk.
- As per 2009-10 Index, all ten taluks were in the category of developed taluks.
- All ten taluks of Tumkur district have shown positive growth in the index value over a period of time.
- Turuvekere has reported maximum increase (108.64 per cent) in the value of index, followed by Madhugiri and Gubbi.
- The district has reported increase in *number of industrial units per lakh population*.



I2 - Percentage Of Industrial Workers To Total Main Workers					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Madhugiri	3.02	29.20	0.28	3.11	1003.11
Tiptur	8.00	24.30	0.75	2.59	246.57
Turuvekere	4.92	12.66	0.46	1.35	193.43
Kunigal	5.64	11.04	0.53	1.18	123.15
Koratagere	3.06	5.72	0.29	0.61	113.25
Tumkur	13.41	24.55	1.25	2.62	108.81
Pavagada	4.45	8.14	0.42	0.87	108.59
Gubbi	5.20	7.33	0.49	0.78	60.78
Sira	8.71	10.46	0.81	1.11	36.94
C.N. Halli	6.58	7.52	0.62	0.80	30.24
District	6.84	15.18	0.64	1.62	153.32

I2: Percentage of industrial workers to total workers

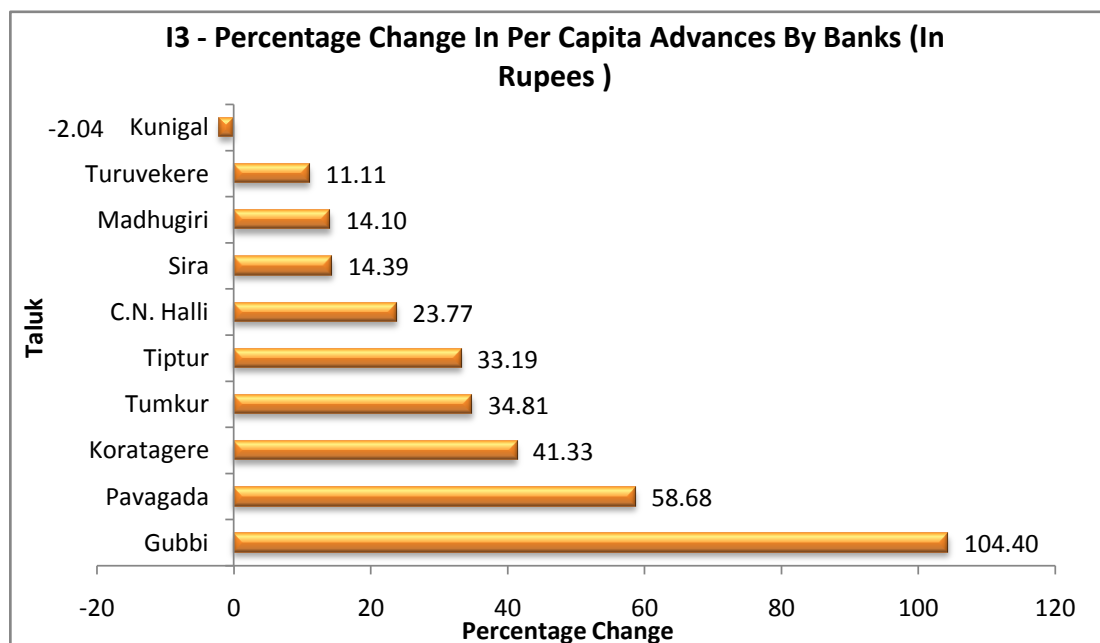
- As per Dr. D. M. Nanjundappa Committee Report, only one taluk was classified as developed taluk.
- As per 2009-10 Index, six taluks were in developed category.
- All ten taluks of Tumkur district have shown positive growth in the index value over a period of time.
- Madhugiri has reported maximum increase (1003.11 per cent) in the value of index, followed by Tiptur and Turuvekere.
- Overall increase of *percentage of industrial workers to total workers* has been reported in the district for the reference period.



I3 - Per Capita Advances By Banks In Rupees					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Gubbi	888.17	6438.05	0.25	0.51	104.40
Pavagada	889.38	5004.57	0.25	0.40	58.68
Koratagere	1226.12	6145.31	0.35	0.49	41.33
Tumkur	3621.79	17315.03	1.03	1.38	34.81
Tiptur	1920.90	9073.16	0.54	0.73	33.19
C.N. Halli	1362.51	5980.29	0.39	0.48	23.77
Sira	1532.26	6215.48	0.43	0.50	14.39
Madhugiri	1070.16	4330.08	0.30	0.35	14.10
Turuvekere	1813.78	7147.00	0.51	0.57	11.11
Kunigal	1597.49	5549.29	0.45	0.44	-2.04
District	1801.93	8365.54	0.51	0.67	30.91

I3: Per capita development credit by banks

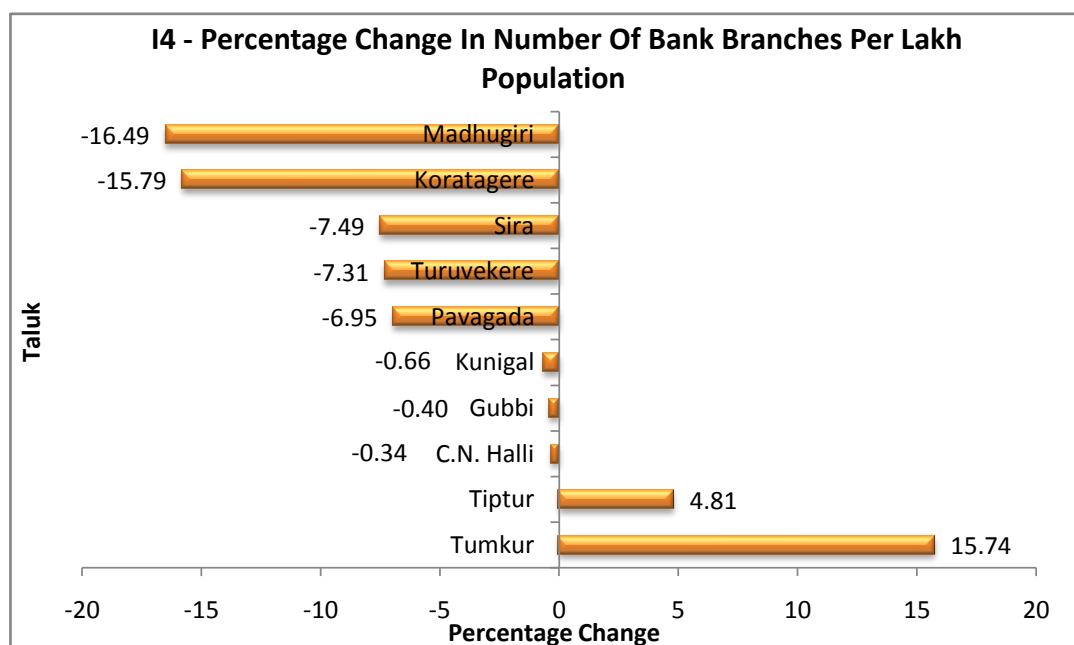
- As per Dr. D. M. Nanjundappa Committee Report, only one taluk (Tumkur) was in developed category.
- Even in 2009-10 Index, the same categorization pattern in the district persists.
- Except Kunigal, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Gubbi has reported maximum increase (104.40 per cent) in the value of index, followed by Pavagada and Koratagere.
- The district has reported increase of *per capita development credit by banks*



I4 - Number Of Bank Branches Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Tumkur	9.50	11.03	1.09	1.26	15.74
Tiptur	8.76	9.21	1.00	1.05	4.81
C.N. Halli	6.68	6.68	0.76	0.76	-0.34
Gubbi	5.86	5.85	0.67	0.67	-0.40
Kunigal	6.80	6.78	0.78	0.77	-0.66
Pavagada	6.09	5.69	0.70	0.65	-6.95
Turuvekere	8.64	8.03	0.99	0.92	-7.31
Sira	4.65	4.31	0.53	0.49	-7.49
Koratagere	8.09	6.83	0.93	0.78	-15.79
Madhugiri	7.18	6.02	0.82	0.69	-16.49
District	7.33	7.35	0.84	0.84	0.03

I4: Number of bank branches per lakh population

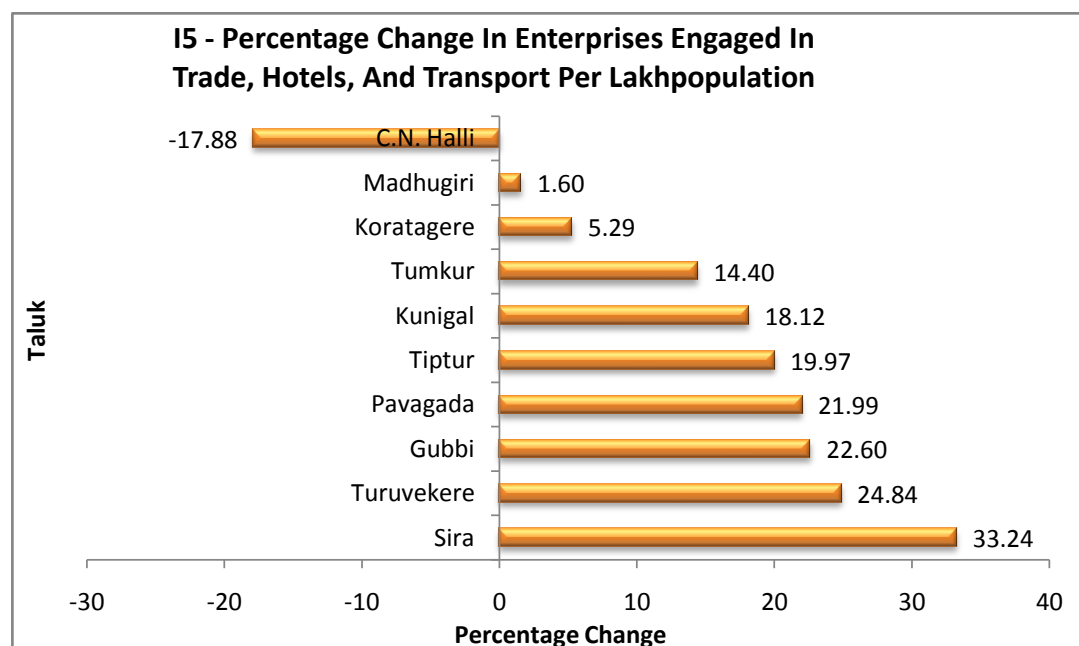
- As per Dr. D. M. Nanjundappa Committee Report, two taluks (Tumkur and Tiptur) were in developed category.
- Even in 2009-10 Index, the same categorization pattern in the district persists.
- Except Tumkur and Tiptur, all other taluks of Tumkur district have shown negative change in the value of index over a period of time.
- Madhugiri has reported maximum decline (-16.49 per cent) in the value of index, followed by Koratagere and Sira.
- *Number of bank branches per lakh population* in Tumkur district has shown a marginal increase over a decade.



15 - Number Of Enterprises Engaged In Trade, Hotels, And Transport Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Sira	1001.48	1714.91	0.70	0.93	33.24
Turuvekere	910.06	1460.15	0.64	0.80	24.84
Gubbi	828.44	1305.32	0.58	0.71	22.60
Pavagada	1159.04	1817.22	0.81	0.99	21.99
Tiptur	1240.16	1912.27	0.87	1.04	19.97
Kunigal	1097.87	1666.74	0.77	0.91	18.12
Tumkur	1662.91	2444.93	1.16	1.33	14.40
Koratagere	1146.46	1551.39	0.80	0.85	5.29
Madhugiri	1002.09	1308.47	0.70	0.71	1.60
C.N. Halli	1642.18	1733.12	1.15	0.94	-17.88
District	1215.38	1774.43	0.85	0.97	13.60

I5: Number of enterprises engaged in trade, hotels and transport per lakh population

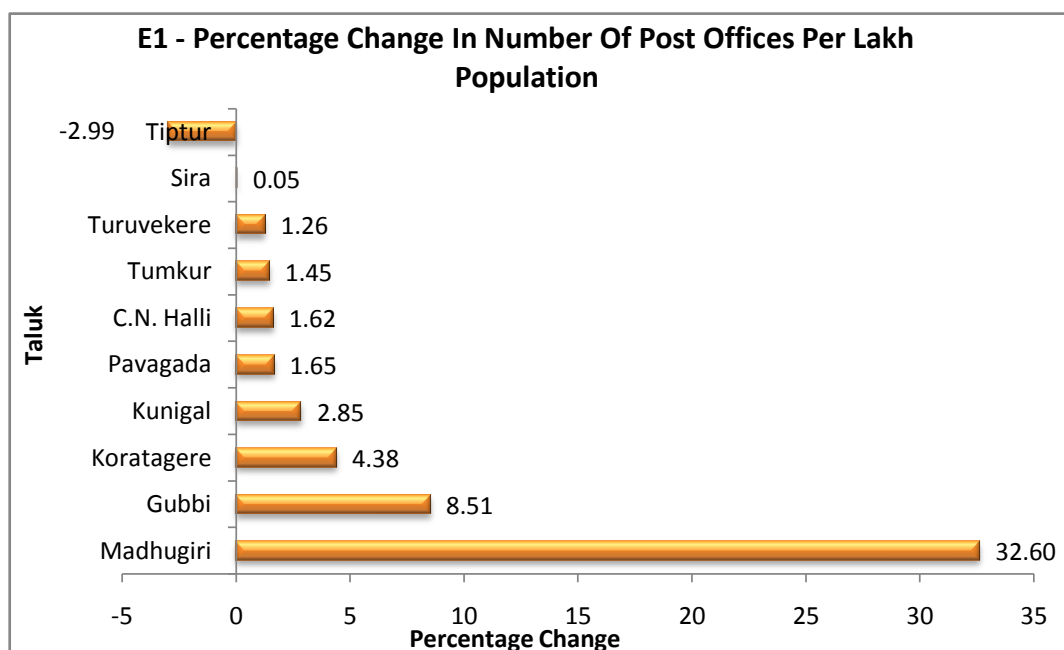
- As per Dr. D. M. Nanjundappa Committee Report, two taluks (Tumkur and C.N.Halli) were identified as developed taluks.
- As per 2009-10 Index, two taluks (Tumkur and Tiptur) were identified as developed taluks.
- Except C.N.Halli, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Sira has reported maximum increase (33.24 per cent) in the value of index, followed by Turuvekere and Gubbi.
- An overall increase of *number of enterprises engaged in trade, hotels and transport per lakh population* is found in Tumkur district.



E1 - Number Of Post Offices Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Madhugiri	23.07	30.09	1.23	1.63	32.60
Gubbi	28.50	30.42	1.52	1.65	8.51
Koratagere	21.78	22.37	1.16	1.21	4.38
Kunigal	27.64	27.96	1.47	1.52	2.85
Pavagada	22.74	22.74	1.21	1.23	1.65
C.N. Halli	21.00	20.99	1.12	1.14	1.62
Tumkur	14.35	14.32	0.77	0.78	1.45
Turuvekere	29.95	29.83	1.60	1.62	1.26
Sira	21.91	21.56	1.17	1.17	0.05
Tiptur	20.75	19.80	1.11	1.07	-2.99
District	22.14	22.98	1.18	1.25	5.54

E1: Number of post offices per lakh population

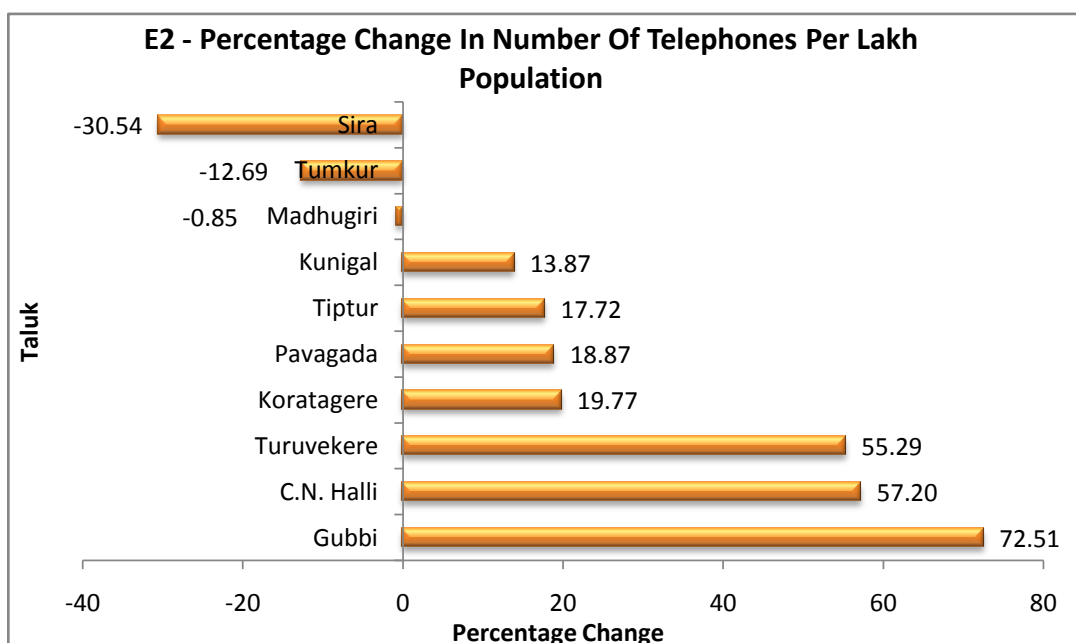
- As per Dr. D. M. Nanjundappa Committee Report, except Tumkur, all other taluks were classified as developed taluks.
- Even as per 2009-10 Index, the same categorization pattern persists.
- Except Tiptur, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Madhugiri has reported maximum increase (32.60 per cent) in the value of index, followed by Gubbi and Koratagere.
- The district has seen an increase of *number of post offices per lakh population* during 10 year period.



E2 - Number Of Telephones Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Gubbi	1969.99	2685.51	0.44	0.77	72.51
C.N. Halli	1419.78	1763.65	0.32	0.50	57.20
Turuvekere	2279.76	2797.52	0.51	0.80	55.29
Koratagere	1547.90	1465.03	0.35	0.42	19.77
Pavagada	1266.25	1189.42	0.29	0.34	18.87
Tiptur	4021.66	3741.18	0.91	1.07	17.72
Kunigal	1596.64	1436.68	0.36	0.41	13.87
Madhugiri	1238.43	970.35	0.28	0.28	-0.85
Tumkur	5833.00	4024.30	1.32	1.15	-12.69
Sira	1532.59	841.20	0.35	0.24	-30.54
District	2637.16	2250.46	0.60	0.64	7.99

E2: Number of telephones per lakh population

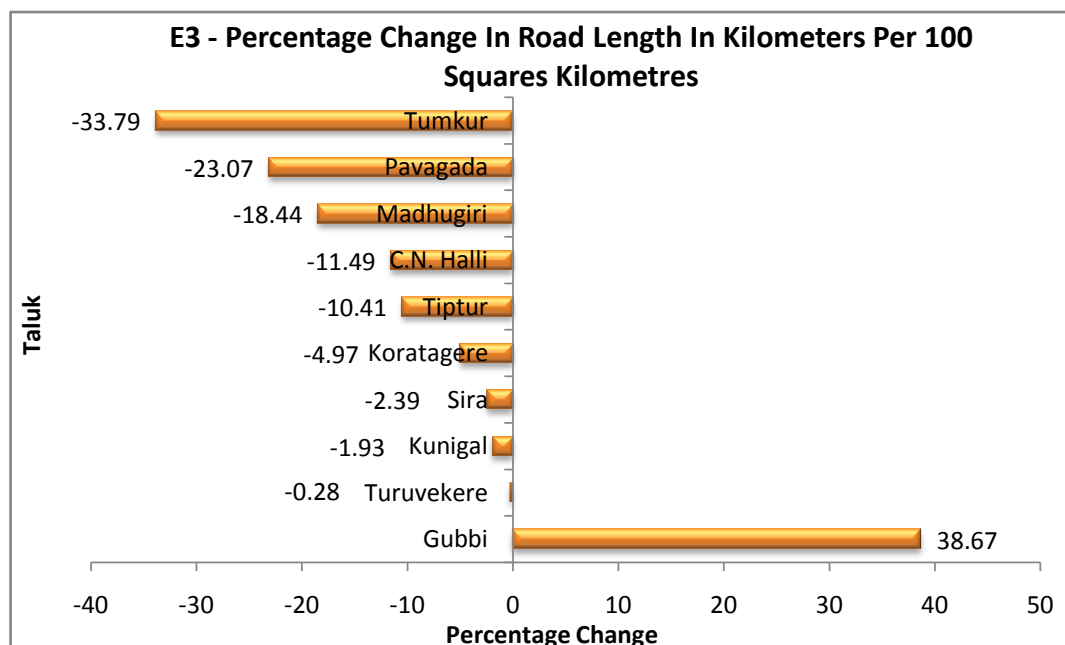
- As per Dr. D. M. Nanjundappa Committee Report, Tumkur taluk was in developed category.
- As per 2009-10 Index, Two taluks were identified as developed taluks.
- Except Madhugiri, Tumkur and Sira, all other seven taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Gubbi has reported maximum increase (72.51 per cent) in the value of index, followed by C.N.Halli and Turuvekere.
- *Number of telephones per lakh population* in Tumkur district has shown an increase during the period of one decade.



E3 - Road Length In Kilometers Per 100 Square Kilometres					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Gubbi	58.00	145.90	0.83	1.15	38.67
Turuvekere	81.00	146.54	1.16	1.15	-0.28
Kunigal	103.00	183.25	1.47	1.44	-1.93
Sira	79.00	139.89	1.13	1.10	-2.39
Koratagere	85.00	146.53	1.21	1.15	-4.97
Tiptur	104.00	169.02	1.49	1.33	-10.41
C.N. Halli	65.00	104.37	0.93	0.82	-11.49
Madhugiri	95.00	140.56	1.36	1.11	-18.44
Pavagada	56.00	78.15	0.80	0.62	-23.07
Tumkur	147.00	176.55	2.10	1.39	-33.79
District	873.00	1430.77	1.25	1.13	-9.68

E3: Road length in kilometers per 100 square kilometers

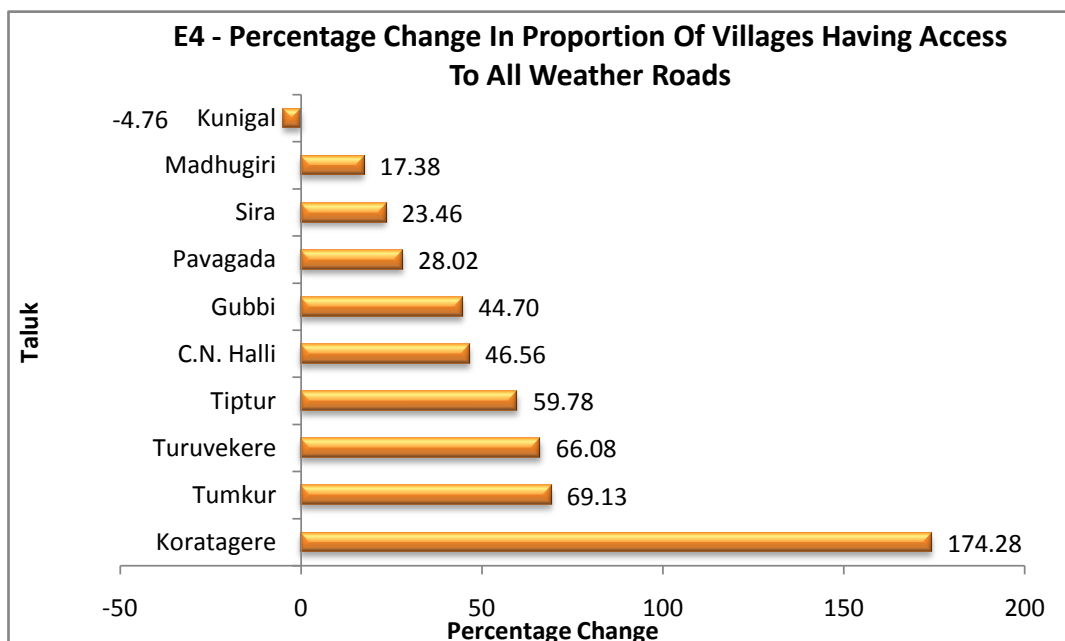
- As per Dr. D. M. Nanjundappa Committee Report, seven taluks were identified as developed taluks.
- As per 2009-10 Index, eight taluks were recognized as developed taluks.
- Except Gubbi, all other taluks of Tumkur district have shown negative change in the value of index over a period of time.
- Tumkur has reported maximum decline (33.79 per cent) in the value of index, followed by Pavagada and Madhugiri.
- *Road length per 100 square kilometers* in Tumkur district has shown a decline during the reference period.



E4 - Proportion Of Villages Having Access To All Weather Roads (In Percentage)					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Koratagere	18.26	52.48	0.30	0.83	174.28
Tumkur	40.00	70.89	0.67	1.13	69.13
Turuvekere	26.75	46.56	0.45	0.74	66.08
Tiptur	44.59	74.66	0.74	1.19	59.78
C.N. Halli	34.96	53.68	0.58	0.85	46.56
Gubbi	36.00	54.58	0.60	0.87	44.70
Pavagada	39.72	53.28	0.66	0.85	28.02
Sira	45.61	59.01	0.76	0.94	23.46
Madhugiri	41.26	50.75	0.69	0.81	17.38
Kunigal	50.17	50.07	0.83	0.80	-4.76
District	38.08	56.33	0.63	0.89	41.19

E4: Proportion of villages having access to all weather roads(in percentage)

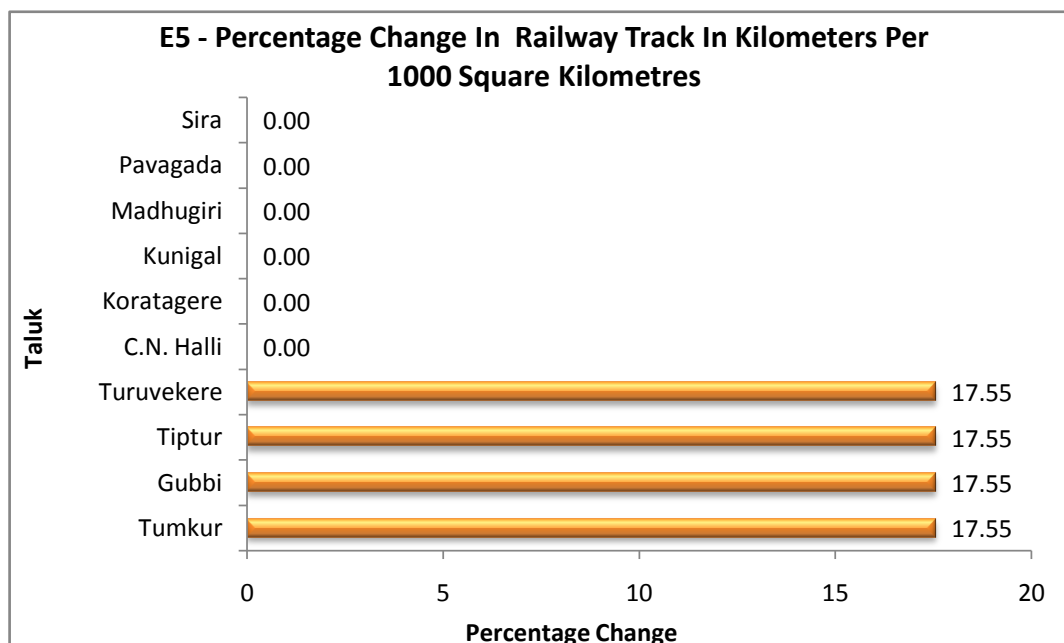
- As per Dr. D. M. Nanjundappa Committee Report, no taluk in the district was classified as developed taluk.
- As per 2009-10 Index, two taluks moved up to the developed taluks category.
- Except Kunigal, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Koratagere has reported maximum increase (174.28 per cent) in the value of index, followed by Tumkur and Turuvekere.
- The district has seen an increase of *proportion of villages having access to all weather roads* during 10 year period.



E5 - Railway Track In Kilometers Per 1000 Square Kilometres					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Tumkur	24.37	24.37	1.39	1.64	17.55
Gubbi	16.38	16.38	0.94	1.10	17.55
Tiptur	45.86	45.86	2.63	3.09	17.55
Turuvekere	20.57	20.57	1.18	1.38	17.55
C.N. Halli	0.00	0.00	0.00	0.00	0.00
Koratagere	0.00	0.00	0.00	0.00	0.00
Kunigal	0.00	0.00	0.00	0.00	0.00
Madhugiri	0.00	0.00	0.00	0.00	0.00
Pavagada	0.00	0.00	0.00	0.00	0.00
Sira	0.00	0.00	0.00	0.00	0.00
District	9.15	9.15	0.52	0.62	17.55

E5: Railway track in kilometers per 1000 square kilometers

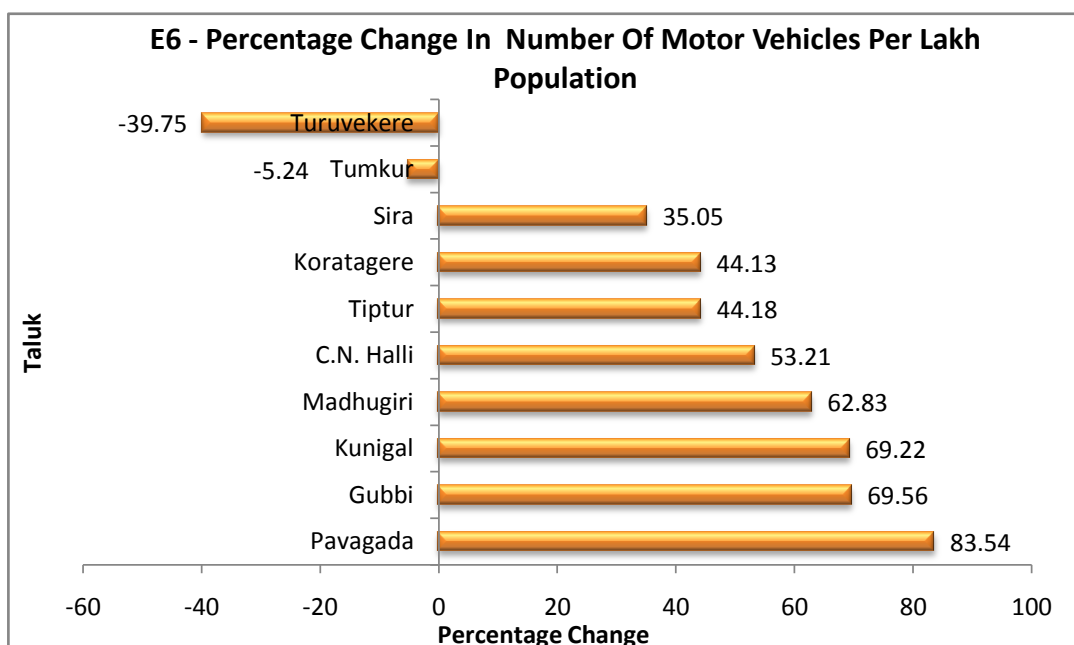
- As per Dr. D. M. Nanjundappa Committee Report, four taluks were in developed taluks category.
- Even as per 2009-10 Index, the same categorization pattern in the district persists.
- Four of Tumkur district namely – Tumkur, Gubbi, Tiptur and Turuvekere have shown positive growth in the index value over a period of time.
- Six taluks in the district do not have any railway connectivity during the both reference period.
- As Tumkur district is considered as whole, there has been an increase in *railway track in kilometers per 1000 square kilometres* over a period of 10 years.



E6 - Number Of Motor Vehicles Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Pavagada	2669.37	9605.49	0.40	0.73	83.54
Gubbi	1784.54	5932.23	0.26	0.45	69.56
Kunigal	1881.52	6242.00	0.28	0.47	69.22
Madhugiri	2788.84	8902.75	0.41	0.67	62.83
C.N. Halli	2806.16	8428.98	0.42	0.64	53.21
Tiptur	5207.40	14720.16	0.77	1.11	44.18
Koratagere	3123.19	8824.99	0.46	0.67	44.13
Sira	2456.06	6503.07	0.36	0.49	35.05
Tumkur	10184.43	18919.76	1.51	1.43	-5.24
Turuvekere	5165.45	6101.65	0.77	0.46	-39.75
District	4419.86	10410.99	0.66	0.79	20.15

E6: Number of motor vehicles per lakh population

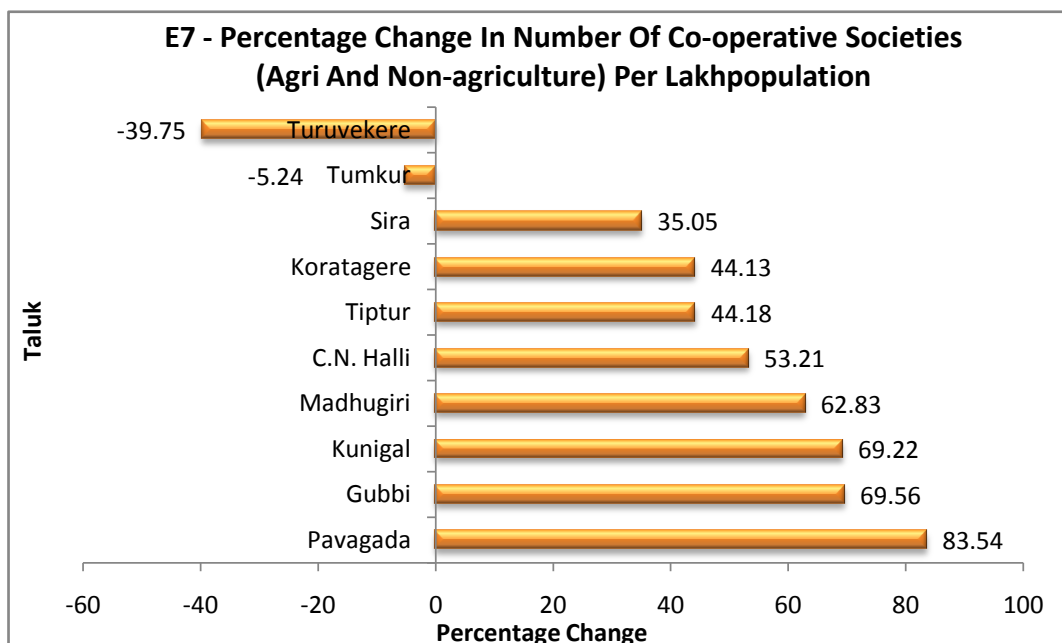
- As per Dr. D. M. Nanjundappa Committee Report, only one taluk was recognized as developed taluk.
- As per 2009-10 Index, two taluks were identified as developed taluks.
- Except Tumkur and Turuvekere, eight other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Pavagada has reported maximum increase (83.54 per cent) in the value of index, followed by Gubbi and Kunigal.
- *Number of motor vehicles per lakh population* in Tumkur district has shown an increase over a decade.



E7 - Number Of Co-Operative Societies (Agri And Non-Agriculture) Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Koratagere	10.58	77.66	0.77	1.44	86.62
Tiptur	11.07	79.68	0.81	1.48	83.02
Turuvekere	12.67	86.06	0.92	1.59	72.67
Kunigal	8.50	52.11	0.62	0.96	55.80
Madhugiri	11.34	66.95	0.83	1.24	50.04
C.N. Halli	10.98	63.92	0.80	1.18	48.07
Gubbi	11.71	60.06	0.85	1.11	30.38
Pavagada	9.34	43.04	0.68	0.80	17.17
Sira	10.62	47.43	0.77	0.88	13.53
Tumkur	14.74	50.32	1.07	0.93	-13.20
District	11.51	59.81	0.84	1.11	32.05

E7: No of co-operative credit societies (agri. & non-agriculture) per lakh population

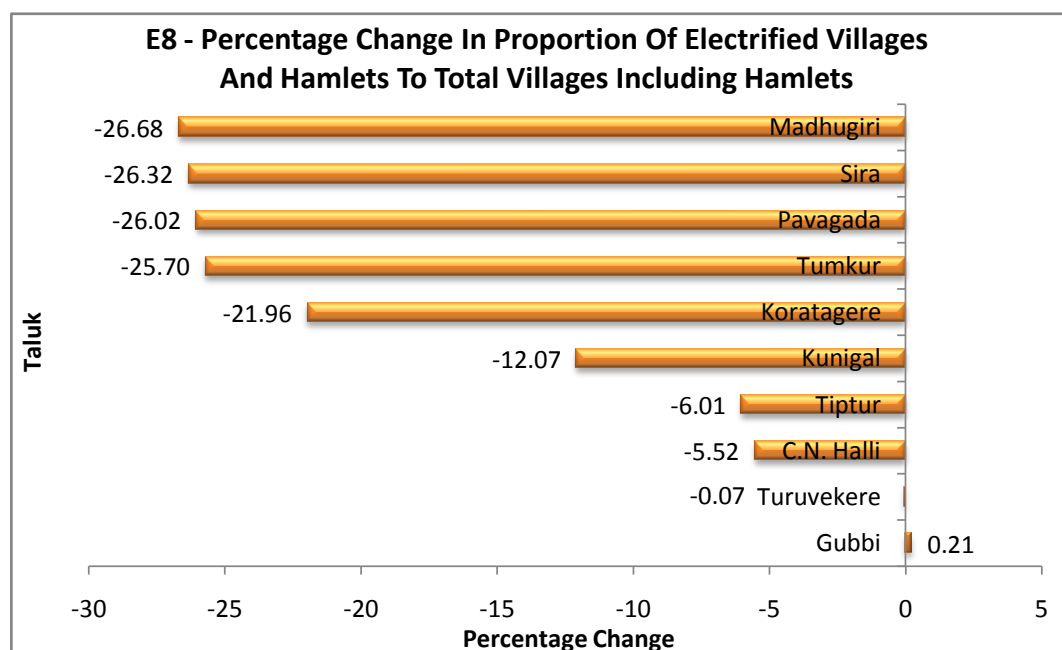
- As per Dr. D. M. Nanjundappa Committee Report, only one taluk (Tumkur) was classified as developed taluk.
- As per 2009-10 Index, six taluks were identified as developed taluks.
- Except Tumkur, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Koratagere has reported maximum increase (86.62 per cent) in the value of index, followed by Tiptur and Turuvekere.
- *Number of co-operative credit societies per lakh population* in Tumkur district has shown an increase during the period of one decade.



E8 - Proportion Of Electrified Villages And Hamlets To Total Villages Including Hamlets					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Gubbi	72.15	97.35	1.08	1.09	0.21
Turuvekere	72.64	97.75	1.09	1.09	-0.07
C.N. Halli	76.50	97.32	1.15	1.09	-5.52
Tiptur	77.17	97.66	1.16	1.09	-6.01
Kunigal	81.54	96.54	1.22	1.08	-12.07
Koratagere	93.30	98.03	1.40	1.09	-21.96
Tumkur	97.95	97.99	1.47	1.09	-25.70
Pavagada	100.00	99.61	1.50	1.11	-26.02
Sira	98.79	98.01	1.48	1.09	-26.32
Madhugiri	98.30	97.04	1.48	1.08	-26.68
District	85.74	97.70	1.29	1.09	-15.21

E8: Proportion of electrified villages and hamlets to total villages and hamlets

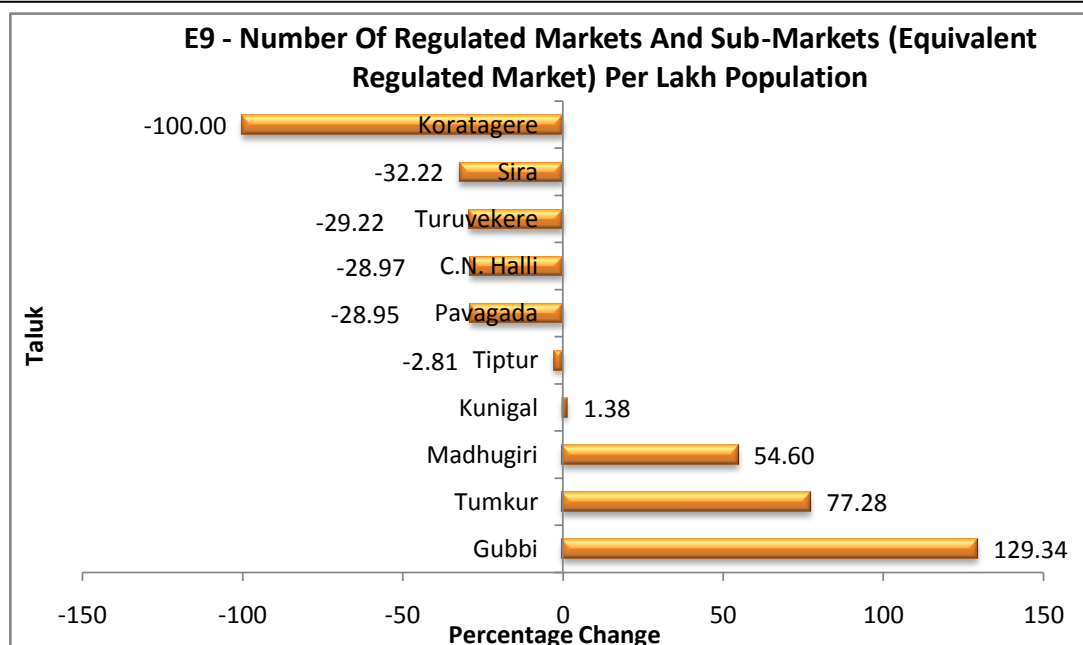
- As per Dr. D. M. Nanjundappa Committee Report, all ten taluks of the district were identified as developed taluks.
- Even as per 2009-10 Index, all ten taluks were classified as developed taluks.
- Except Gubbi, all other taluks of Tumkur district have shown negative change in the value of index over a period of time.
- Madhugiri has reported maximum decline (-26.68 per cent) in the value of index, followed by Sira and Pavagada.
- *Proportion of electrified villages and hamlets to total villages and hamlets* in Tumkur district has shown a decline over a period of one decade.



E9 - Number Of Regulated Markets And Sub-Markets (Equivalent Regulated Market) Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Gubbi	0.51	3.12	1.69	3.88	129.34
Tumkur	0.20	0.97	0.68	1.20	77.28
Madhugiri	0.45	1.88	1.51	2.34	54.60
Kunigal	0.47	1.27	1.56	1.58	1.38
Tiptur	0.53	1.38	1.77	1.72	-2.81
Pavagada	0.43	0.81	1.42	1.01	-28.95
C.N. Halli	0.50	0.95	1.67	1.19	-28.97
Turuvekere	0.60	1.15	2.02	1.43	-29.22
Sira	0.37	0.66	1.22	0.82	-32.22
Koratagere	0.68	0.00	2.28	0.00	-100.00
District	0.43	0.39	1.43	1.44	0.71

E9: Number of regulated markets and sub-markets (equivalent regulated markets) per lakh population

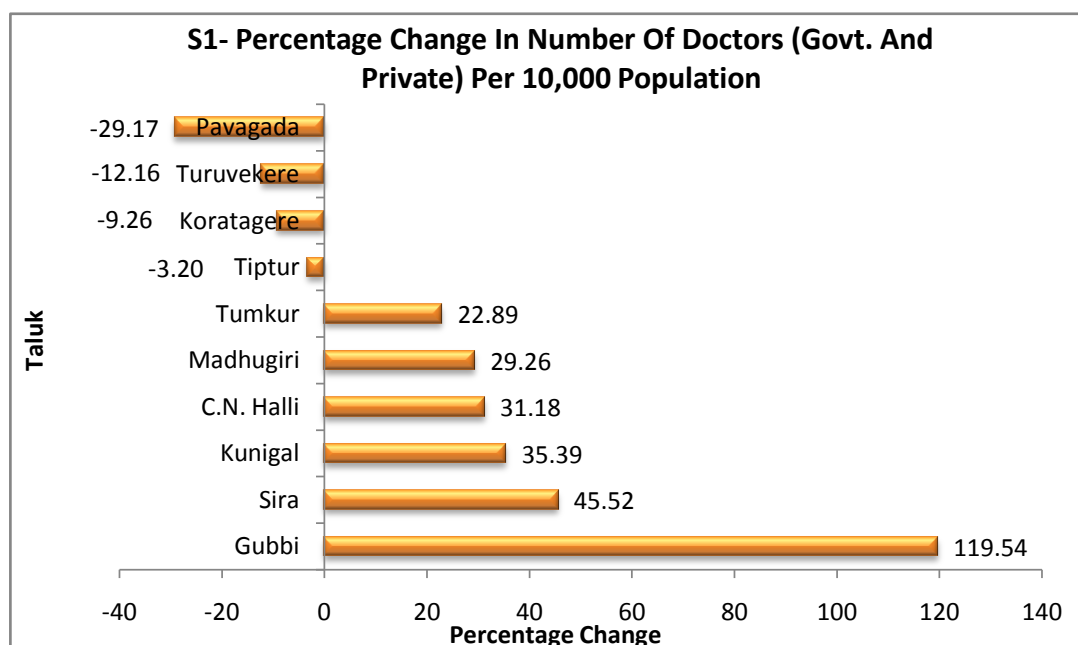
- As per Dr. D. M. Nanjundappa Committee Report, nine taluks of the district were categorized as developed taluks.
- Even as per 2009-10 Index, eight taluks were found to be in developed category.
- Four taluks have experienced positive change and six taluks have shown negative change in the value of index during the period 1999-00 to 2009-10.
- Gubbi taluk has experienced maximum increase (129.34 per cent) and Koratagere taluk has experienced maximum decline (-100 per cent).
- *Number of regulated markets and sub-markets per lakh population* in Tumkur district has shown a little increase during the reference period.



S1- Number Of Doctors (Govt. And Private) Per 10,000 Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Gubbi	0.74	2.73	0.27	0.59	119.54
Sira	1.13	2.75	0.41	0.59	45.52
Kunigal	0.77	1.74	0.28	0.37	35.39
C.N. Halli	1.19	2.62	0.43	0.56	31.18
Madhugiri	1.06	2.29	0.38	0.49	29.26
Tumkur	3.32	6.83	1.20	1.47	22.89
Tiptur	2.58	4.19	0.93	0.90	-3.20
Koratagere	1.31	1.99	0.47	0.43	-9.26
Turuvekere	1.32	1.95	0.48	0.42	-12.16
Pavagada	1.30	1.54	0.47	0.33	-29.17
District	1.47	3.32	0.49	0.73	49.64

S1: Number of doctors (govt. & private) per 10,000 population

- As per Dr. D. M. Nanjundappa Committee Report, one taluk (Tumkur) was observed in the list of developed taluks.
- Even as per 2009-10 Index, Tumkur was the only taluk in developed taluks category.
- Six taluks have experienced positive change and other four taluks have shown negative change in the value of index during the period 1999-00 to 2009-10.
- Gubbi taluk has experienced maximum increase (119.54 per cent) and Pavagada taluk has experienced maximum decline (-29.17 per cent).
- *Number of doctors per 10,000 population* in Tumkur district has shown an increase over a period of one decade.

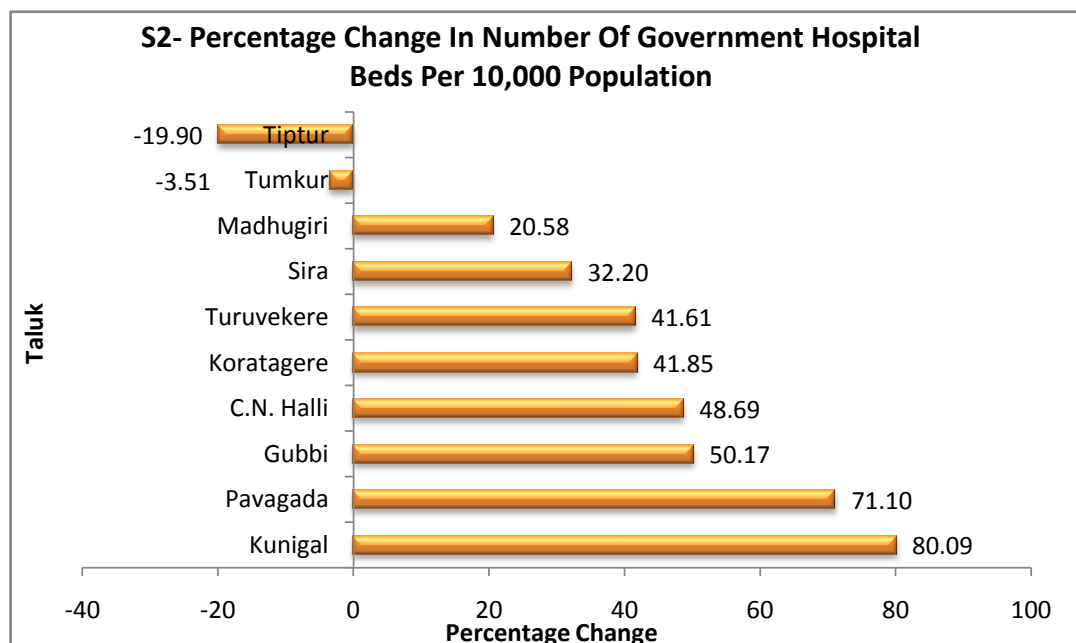


S2- Number Of Government Hospital Beds Per 10,000 Population

Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Kunigal	4.17	9.00	0.56	1.00	80.09
Pavagada	3.90	8.00	0.52	0.89	71.10
Gubbi	5.00	9.00	0.67	1.00	50.17
C.N. Halli	4.49	8.00	0.60	0.89	48.69
Koratagere	5.29	9.00	0.70	1.00	41.85
Turuvekere	5.30	9.00	0.71	1.00	41.61
Sira	3.78	6.00	0.50	0.67	32.20
Madhugiri	4.84	7.00	0.65	0.78	20.58
Tumkur	7.78	9.00	1.04	1.00	-3.51
Tiptur	7.29	7.00	0.97	0.78	-19.90
District	5.18	8.21	0.65	0.93	43.12

S2: Number of government hospital beds per 10,000 population

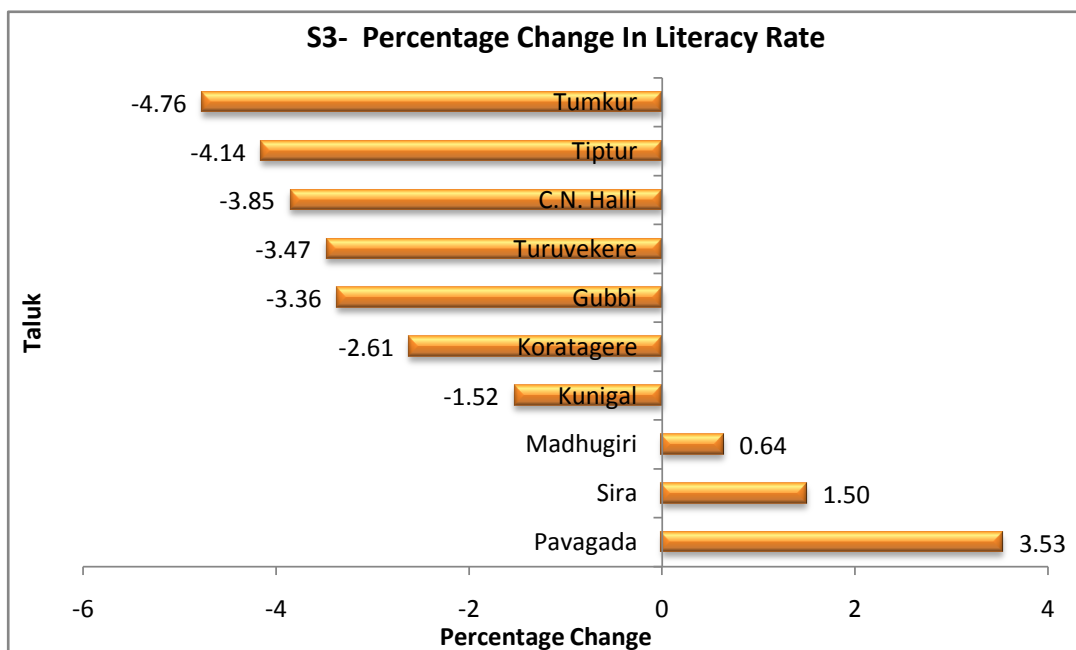
- As per Dr. D. M. Nanjundappa Committee Report, Tumkur was the only developed taluk in the district.
- As per 2009-10 Index, five taluks were in the developed taluks category.
- Except Tumkur and Tiptur, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Kunigal has reported maximum increase (80.09 per cent) in the value of index, followed by Pavagada and Gubbi.
- An increase in *number of government hospital beds per 10,000 population* is reported in Tumkur district.



S3- Literacy Rate (In Percentage)					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Pavagada	57.03	66.58	0.85	0.88	3.53
Sira	62.59	71.64	0.93	0.95	1.50
Madhugiri	61.57	69.88	0.92	0.92	0.64
Kunigal	61.52	68.31	0.92	0.90	-1.52
Koratagere	63.33	69.55	0.94	0.92	-2.61
Gubbi	67.89	73.99	1.01	0.98	-3.36
Turuvekere	70.58	76.82	1.05	1.02	-3.47
C.N. Halli	70.30	76.23	1.05	1.01	-3.85
Tiptur	75.15	81.23	1.12	1.07	-4.14
Tumkur	75.11	80.66	1.12	1.07	-4.76
District	66.51	73.49	0.99	0.97	-2.01

S3: Literacy rate (in percentage)

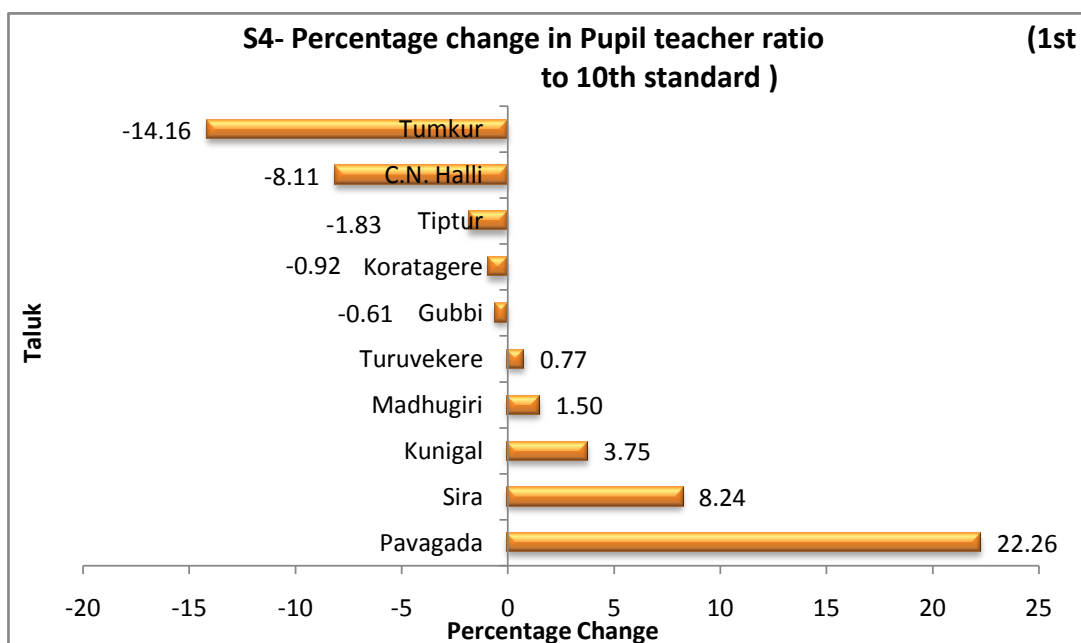
- As per Dr. D. M. Nanjundappa Committee Report, five taluks were in developed category.
- As per 2009-10 Index, four taluks were categorized as developed taluks.
- Except Pavagada, Sira and Madhugiri, all other seven taluks of Tumkur district have shown negative change in the value of index over a period of time.
- Tumkur has reported maximum decline (-4.76 per cent) in the value of index, followed by Tiptur and C.N.Halli.
- A decline in *literacy rate* is reported in Tumkur district.



S4- Pupil Teacher Ratio (1st To 10th Standard)					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Pavagada	39.28	23.71	0.88	1.07	22.26
Sira	31.32	21.35	1.10	1.19	8.24
Kunigal	25.68	18.27	1.34	1.39	3.75
Madhugiri	29.16	21.21	1.18	1.20	1.50
Turuvekere	22.75	16.66	1.52	1.53	0.77
Gubbi	26.42	19.62	1.30	1.30	-0.61
Koratagere	26.25	19.55	1.31	1.30	-0.92
Tiptur	24.81	18.65	1.39	1.36	-1.83
C.N. Halli	22.69	18.23	1.52	1.40	-8.11
Tumkur	28.66	24.64	1.20	1.03	-14.16
District	27.70	20.82	1.24	1.22	-1.78

S4: Pupil-teacher ratio (1st to 10th standard)

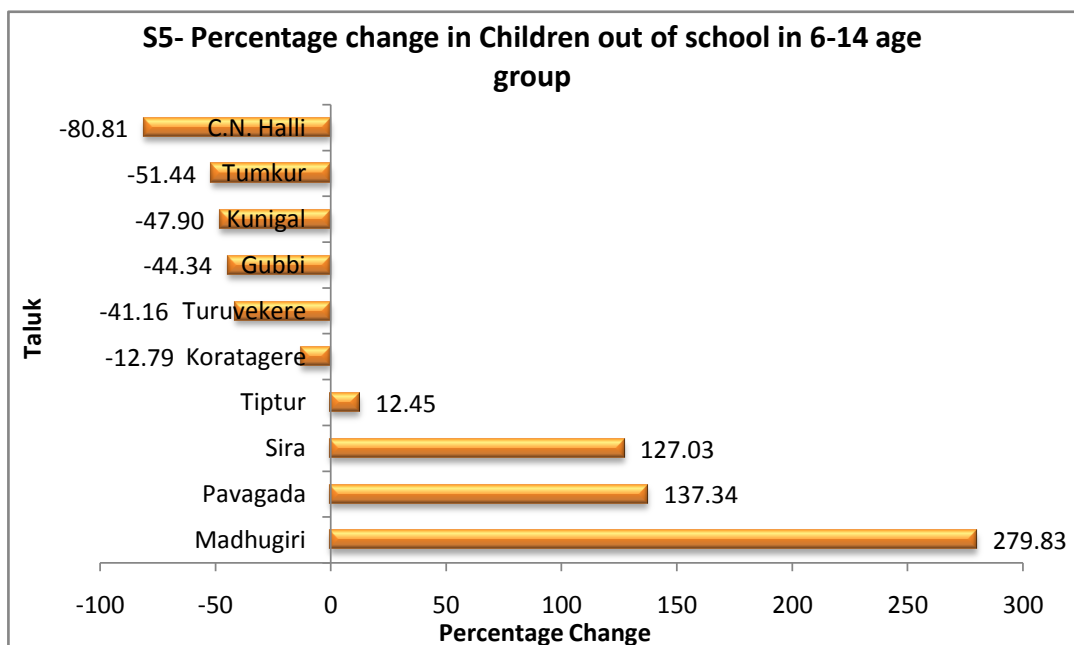
- As per Dr. D. M. Nanjundappa Committee Report, nine taluks were in developed taluks category.
- As per 2009-10 Index, all ten taluks were in developed category.
- Five taluks have experienced positive change and other five taluks have shown negative change in the value of index during the period 1999-00 to 2009-10.
- Pavagada taluk has experienced maximum increase (22.26 per cent) and Tumkur taluk has experienced maximum decline (-14.16 per cent).
- A decline in *pupil-teacher ratio* of Tumkur district is reported.



S5- Percentage Of Children Out Of School In 6-14 Age Group					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Madhugiri	5.81	0.46	1.73	6.56	279.83
Pavagada	7.64	0.97	1.31	3.12	137.34
Sira	7.87	1.05	1.27	2.89	127.03
Tiptur	3.90	1.04	2.57	2.89	12.45
Koratagere	3.11	1.08	3.22	2.81	-12.79
Turuvekere	1.91	0.98	5.26	3.10	-41.16
Gubbi	3.76	2.03	2.67	1.49	-44.34
Kunigal	4.41	2.55	2.28	1.19	-47.90
Tumkur	2.88	1.79	3.49	1.69	-51.44
C.N. Halli	2.02	3.17	4.98	0.95	-80.81
District	4.33	1.52	1.98	2.32	16.81

S5: Percentage of children out of school in the age group 6 - 14 years

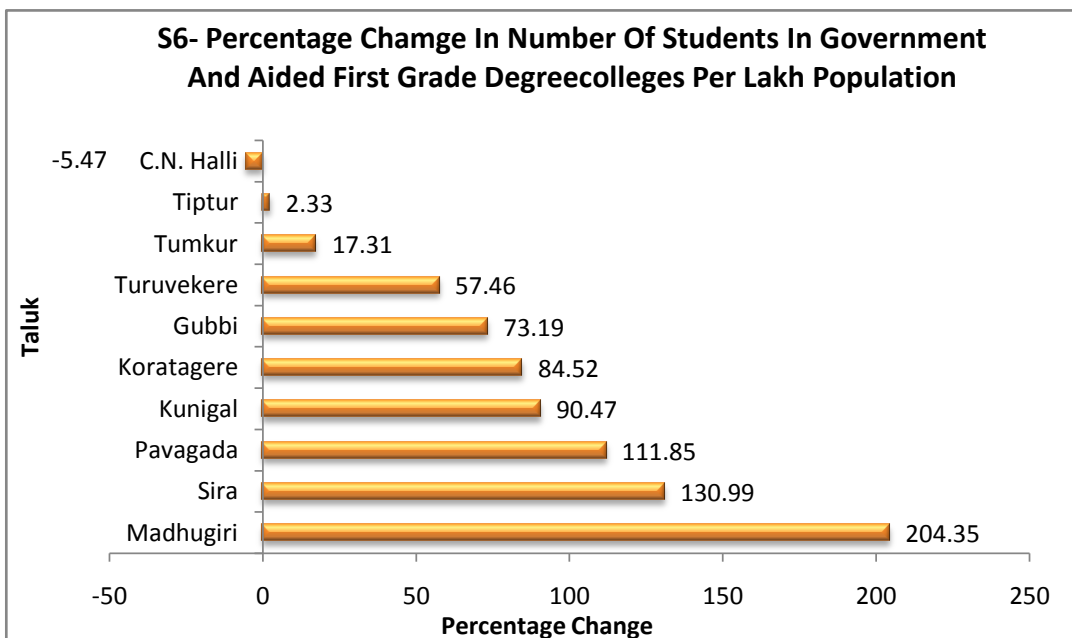
- As per Dr. D. M. Nanjundappa Committee Report, all ten taluks were in developed category list.
- As per 2009-10 Index, nine taluks were classified as developed taluks.
- Except four taluks namely – Madhugiri, Pavagada, Sira and Tiptur, all other taluks of Tumkur district have shown negative change in the value of index over a period of time.
- C.N.Halli has reported maximum decline (-80.81 per cent) in the value of index, followed by Tumkur and Kunigal.
- An improvement in *percentage of children out of school in the age group 6 - 14 years* in Tumkur district.



S6- Number of Students In Government And Aided First Grade Degree Colleges Per Lakh Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Madhugiri	171.30	498.34	0.26	0.78	204.35
Sira	236.01	521.11	0.35	0.81	130.99
Pavagada	242.45	490.95	0.36	0.77	111.85
Kunigal	218.98	398.68	0.33	0.62	90.47
Koratagere	296.26	522.52	0.44	0.82	84.52
Gubbi	218.63	361.92	0.33	0.57	73.19
Turuvekere	261.50	393.58	0.39	0.62	57.46
Tumkur	1437.16	1611.50	2.15	2.52	17.31
Tiptur	1147.93	1122.86	1.71	1.75	2.33
C.N. Halli	417.11	376.87	0.62	0.59	-5.47
District	464.73	629.83	0.69	0.98	41.78

S6: Number of students enrolled in government and aided first grade degree colleges per lakh population

- As per Dr. D. M. Nanjundappa Committee Report, two taluks were in developed category.
- Even as per 2009-10 Index, two taluks were in developed category list.
- Except C.N.Halli, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Madhugiri has reported maximum increase (204.35 per cent) in the value of index, followed by Sira and Pavagada.
- An improvement in *number of students enrolled in government and aided first grade degree colleges per lakh population* is reported in Tumkur district.

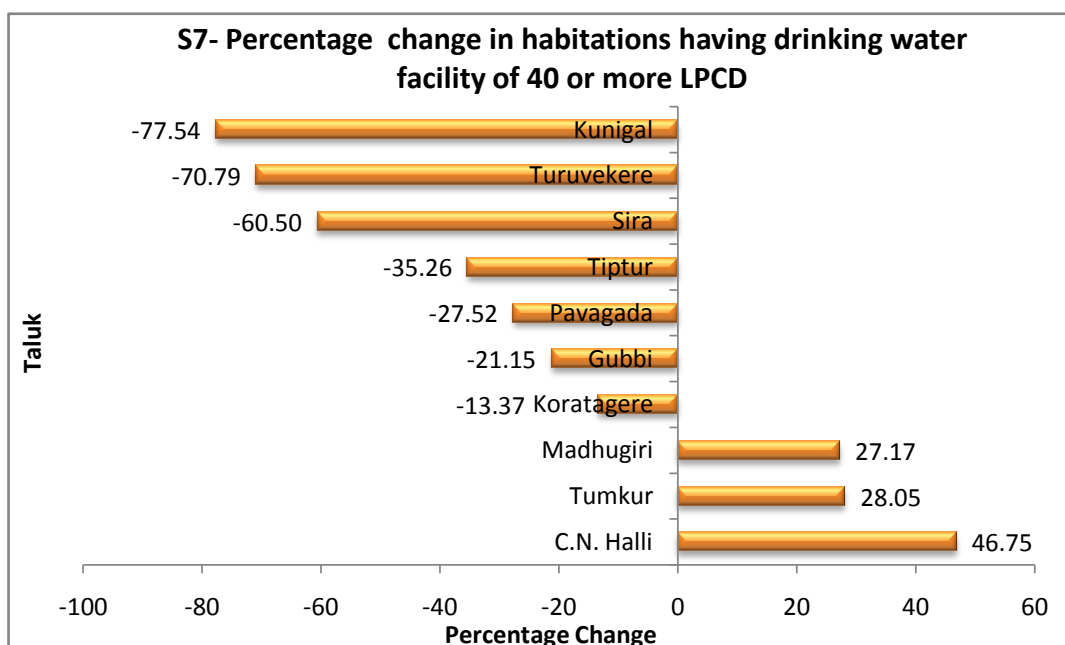


S7- Percentage Of Habitations Having Drinking Water Facility Of 40 Or More LPCD

Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
C.N. Halli	66.31	99.18	1.18	1.73	46.75
Tumkur	50.60	66.03	0.90	1.15	28.05
Madhugiri	66.59	86.32	1.18	1.50	27.17
Koratagere	88.71	78.33	1.57	1.36	-13.37
Gubbi	40.00	32.15	0.71	0.56	-21.15
Pavagada	50.84	37.55	0.90	0.65	-27.52
Tiptur	40.05	26.43	0.71	0.46	-35.26
Sira	60.68	24.43	1.08	0.42	-60.50
Turuvekere	59.23	17.63	1.05	0.31	-70.79
Kunigal	47.11	10.79	0.84	0.19	-77.54
District	57.01	44.07	1.02	0.77	-24.71

S7: Percentage of habitations having drinking water facility of 40 or more LPCD

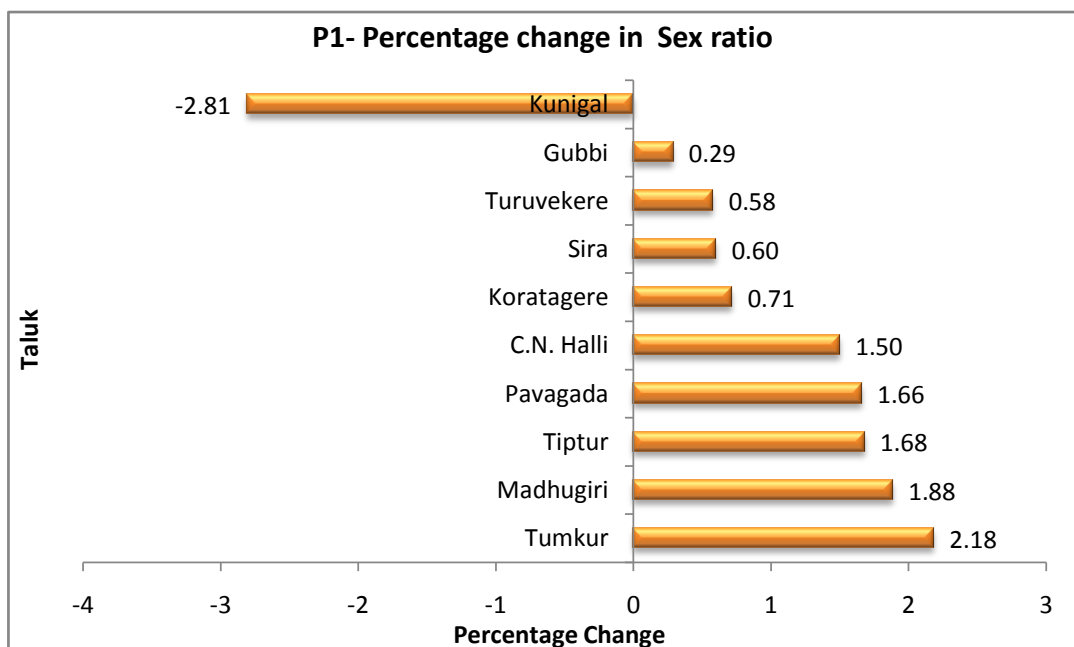
- As per Dr. D. M. Nanjundappa Committee Report, five taluks were categorized as developed taluks.
- As per 2009-10 Index, four taluks were found to be in developed category.
- Except three taluks, all other taluks of Tumkur district have shown negative change in the value of index over a period of time.
- Kunigal has reported maximum decline (-77.54 per cent) in the value of index, followed by Turuvekere and Sira.
- The district has reported a decline in *percentage of habitations having drinking water facility of 40 or more LPCD*.



P1- Sex Ratio					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Tumkur	924.24	949.06	0.96	0.98	2.18
Madhugiri	962.36	985.29	1.00	1.02	1.88
Tiptur	977.82	999.11	1.01	1.03	1.68
Pavagada	955.00	975.60	0.99	1.01	1.66
C.N. Halli	985.00	1004.68	1.02	1.04	1.50
Koratagere	965.27	976.95	1.00	1.01	0.71
Sira	960.43	970.93	1.00	1.00	0.60
Turuvekere	1000.50	1011.22	1.04	1.04	0.58
Gubbi	976.16	983.78	1.01	1.02	0.29
Kunigal	1022.84	999.00	1.06	1.03	-2.81
District	966.49	967.35	1.00	1.00	-0.04

P1: Sex ratio

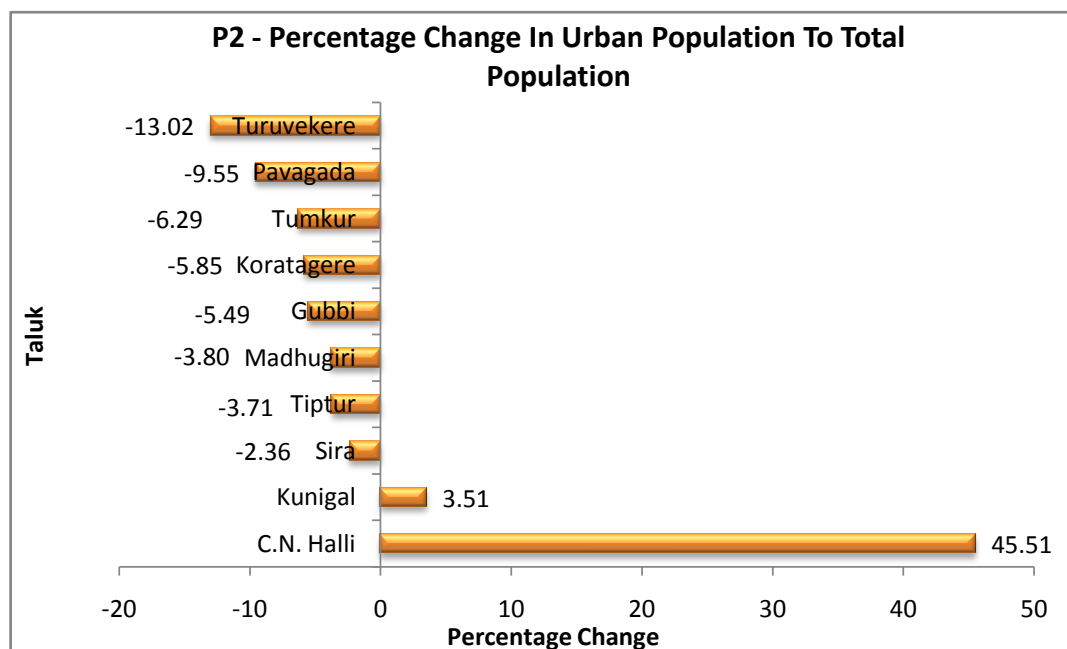
- As per Dr. D. M. Nanjundappa Committee Report, eight taluks were recognized as developed taluks.
- As per 2009-10 Index, nine taluks were classified as developed taluks.
- Except Kunigal, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Tumkur has reported maximum increase (2.18 per cent) in the value of index, followed by Madhugiri and Tiptur.
- *Sex ratio* in Tumkur district has declined / increased over a period of 10 years.



P2 - Percentage Of Urban Population To Total Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
C.N. Halli	10.67	17.62	0.31	0.46	45.51
Kunigal	12.88	15.13	0.38	0.39	3.51
Sira	16.62	18.41	0.49	0.48	-2.36
Tiptur	24.46	26.74	0.72	0.69	-3.71
Madhugiri	9.96	10.88	0.29	0.28	-3.80
Gubbi	6.56	7.04	0.19	0.18	-5.49
Koratagere	8.49	9.07	0.25	0.24	-5.85
Tumkur	48.21	51.28	1.42	1.33	-6.29
Pavagada	11.39	11.69	0.34	0.30	-9.55
Turuvekere	10.09	9.96	0.30	0.26	-13.02
District	19.64	19.62	0.58	0.58	-0.11

P2: Percentage of urban population to total population

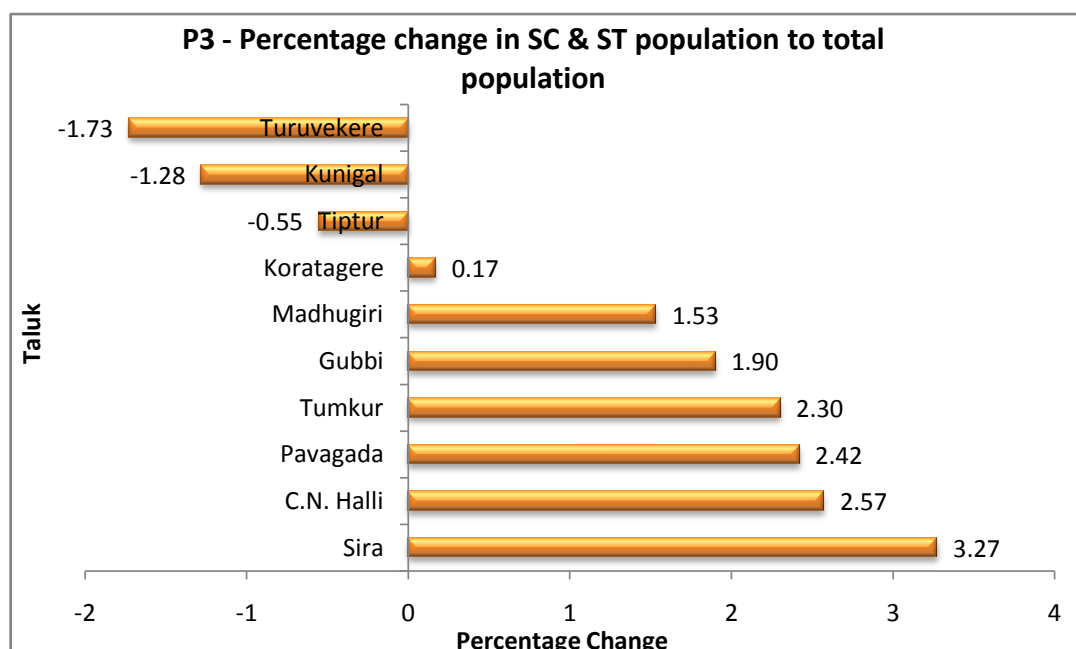
- As per Dr. D. M. Nanjundappa Committee Report, only one taluk (Tumkur) was observed to be in the list of developed taluks.
- Even as per 2009-10 Index, only Tumkur taluk was in developed category.
- Except C.N.Halli and Kunigal, all other eight taluks of Tumkur district have shown negative change in the value of index over a period of time.
- Turuvekere has reported maximum decline (-13.02 per cent) in the value of index, followed by Pavagada and Tumkur. Maximum increase in the value of index is found in C.N.Halli (45.51 per cent).
- The district has reported a decline in *percentage of urban population to total population*.



P3 - Percentage Of SC & ST Population To Total Population					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Sira	30.39	30.72	0.68	0.70	3.27
C.N. Halli	24.61	25.05	0.84	0.86	2.57
Pavagada	42.73	43.56	0.48	0.49	2.42
Tumkur	21.57	22.01	0.96	0.98	2.30
Gubbi	22.45	23.00	0.92	0.94	1.90
Madhugiri	33.68	34.64	0.61	0.62	1.53
Koratagere	30.94	32.25	0.67	0.67	0.17
Tiptur	16.80	17.64	1.23	1.22	-0.55
Kunigal	13.27	14.03	1.56	1.54	-1.28
Turuvekere	14.78	15.70	1.40	1.37	-1.73
District	24.99	25.84	0.83	0.83	0.94

P3: Percentage of SC & and ST population to total population

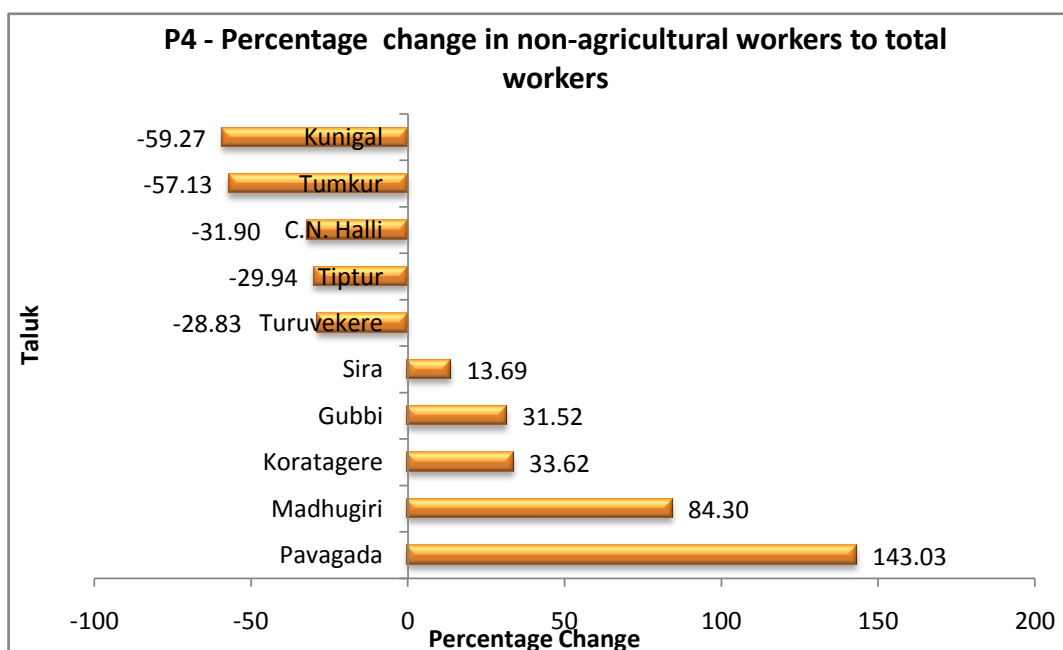
- As per Dr. D. M. Nanjundappa Committee Report, there taluks were in developed category.
- Even as per 2009-10 Index, three taluks were in developed category.
- Except three taluks, all other taluks of Tumkur district have shown positive change in the value of index over a period of time.
- Sira has reported maximum increase (3.27 per cent) in the value of index, followed by C.N.Halli and Pavagada.
- *Percentage of SC & and ST population to total population* has shown a decline over a period of ten years in Tumkur district.



P4 - Percentage Of Non-Agricultural Workers To Total Workers					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Pavagada	24.19	40.05	0.57	1.39	143.03
Madhugiri	30.25	37.98	0.72	1.32	84.30
Koratagere	29.45	26.81	0.70	0.93	33.62
Gubbi	28.18	25.25	0.67	0.88	31.52
Sira	33.14	25.67	0.79	0.89	13.69
Turuvekere	34.56	16.76	0.82	0.58	-28.83
Tiptur	41.91	20.00	0.99	0.70	-29.94
C.N. Halli	45.57	21.14	1.08	0.74	-31.90
Tumkur	53.66	15.67	1.27	0.54	-57.13
Kunigal	36.69	10.18	0.87	0.35	-59.27
District	36.86	23.84	0.88	0.83	-6.29

P4: Percentage of non-agricultural workers to total workers

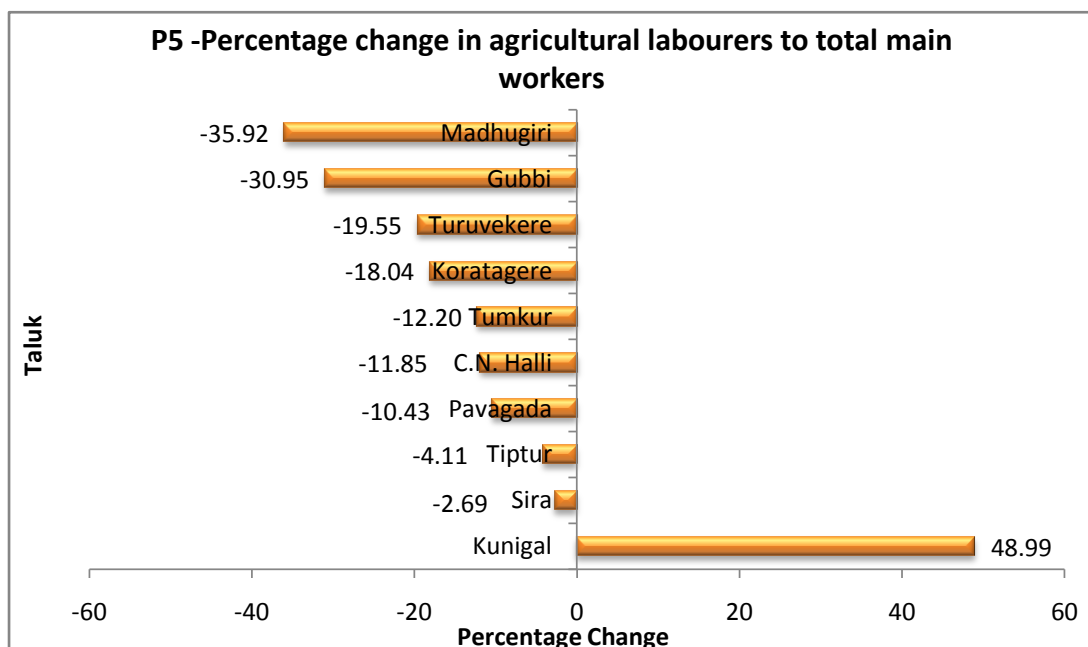
- As per Dr. D. M. Nanjundappa Committee Report, two taluks (C.N.Halli and Tumkur) out of ten taluks were categorized as developed taluks.
- As per 2009-10 Index, two taluks (Pavagada and Madhugiri) out of ten taluks were classified as developed taluks.
- Five taluks have experienced positive change and other five taluks have shown negative change in the value of index during the period 1999-00 to 2009-10.
- Pavagada taluk has experienced maximum increase (143.03 per cent) and Kunigal taluk has experienced maximum decline (-59.27 per cent).
- *Percentage of non-agricultural workers to total workers* has shown an increase over a period of ten years in Tumkur district.



P5 -Percentage Of Agricultural Labourers To Total Main Workers					
Taluk	Actual Data		Normalized Indicator		% Change
	1999-00	2009-10	1999-00	2009-10	
Kunigal	13.19	10.85	2.19	3.26	48.99
Sira	25.62	32.25	1.13	1.10	-2.69
Tiptur	19.70	25.16	1.47	1.41	-4.11
Pavagada	39.09	53.46	0.74	0.66	-10.43
C.N. Halli	19.87	27.61	1.46	1.28	-11.85
Tumkur	13.56	18.92	2.13	1.87	-12.20
Koratagere	22.31	33.35	1.30	1.06	-18.04
Turuvekere	14.14	21.53	2.04	1.64	-19.55
Gubbi	18.41	32.67	1.57	1.08	-30.95
Madhugiri	27.22	52.03	1.06	0.68	-35.92
District	21.30	29.89	1.36	1.18	-12.73

P5: Percentage of agricultural labourers to total workers

- As per Dr. D. M. Nanjundappa Committee Report, except Pavagada taluk, all other nine taluks were identified as developed taluks.
- As per 2009-10 Index, the number of developed taluks slipped down to eight taluks in Tumkur district.
- Except Kunigal, all other taluks of Tumkur district have shown negative change in the value of index over a period of time.
- Madhugiri has reported maximum decline (-35.92 per cent) in the value of index, followed by Gubbi and Turuvekere.
- The district has reported a decline in *percentage of agricultural labourers to total workers*.



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