

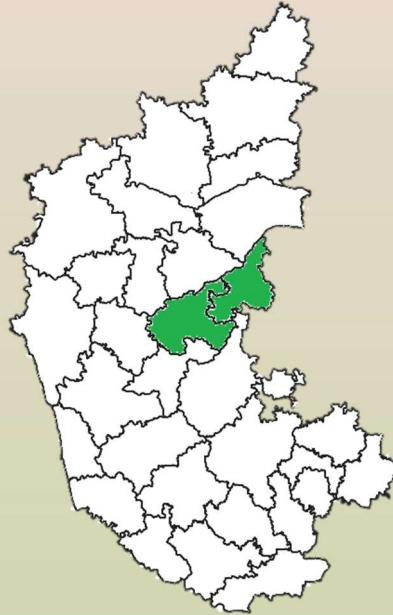
Prof. D. M. Nanjundappa Committee Report and After

# Taluk Report Cards

Of

**Bellary District**

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



**Vinod B Annigeri**

**Shiddalingaswami V Hanagodimath**



**CENTRE FOR MULTI-DISCIPLINARY DEVELOPMENT RESEARCH (CMDR)**  
Dr. B.R. Ambedkar nagar, Near Yalakkishetter Colony, Dharwad-580004  
(Karnataka, India)

Phone : 0836-2460453, 2460472

Website : [www.cmdr.ac.in](http://www.cmdr.ac.in)

# 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.

| <b>1. Agricultural and Allied</b>   |
|---|
| 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)             |
|   |
| <b>2. Industry, Trade and Finance</b>   |
| 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                    |
|   |
| <b>3. Infrastructure (Economic)</b>   |
| 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      |
|   |
| <b>4. Infrastructure (Social)</b>   |
| 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                         |
|   |
| <b>5. Population Characteristics</b>  |
| 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   |



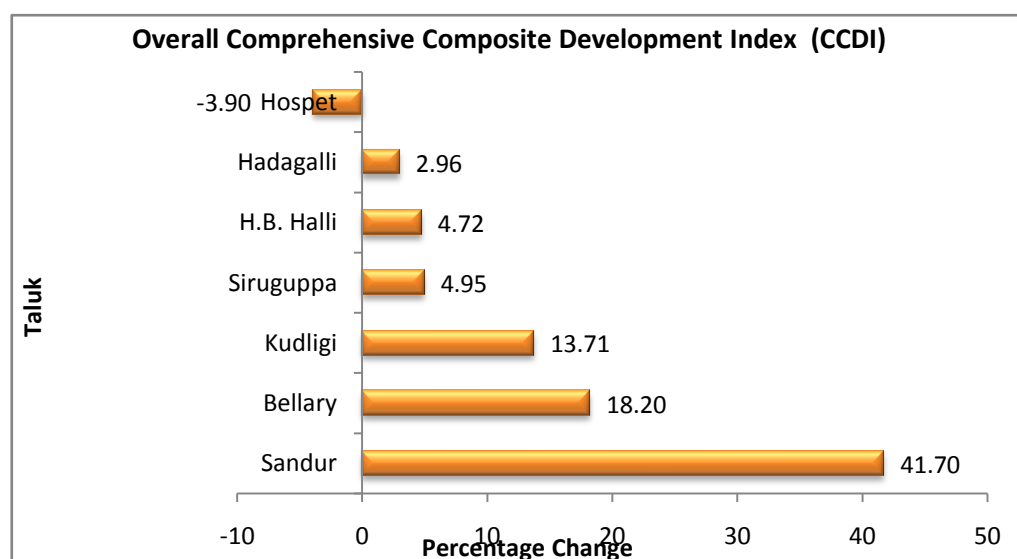
## OVERALL DISTRICT SCENARIO

| 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 |  |                                       |
| Sandur     | 0.75   | 1.06    | 41.70    | Most Backward (145)  | Relatively Developed (60)             |
| Bellary    | 1.17   | 1.38    | 18.20    | Relatively Developed (35)  | Relatively Developed (20)             |
| Kudligi    | 0.74   | 0.84    | 13.71    | Most Backward (148)  | More Backward (131)                   |
| Siruguppa  | 0.86   | 0.90    | 4.95     | More Backward (109)  | Backward (106)                        |
| H.B. Halli | 0.84   | 0.88    | 4.72     | More Backward (115)  | More Backward (118)                   |
| Hadagalli  | 0.81   | 0.84    | 2.96     | More Backward (130)  | More Backward (132)                   |
| Hospet     | 1.34   | 1.28    | -3.90    | Relatively Developed (19)  | Relatively Developed (29)             |

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

### Overall District Scenario:

- As per Dr. D M Nanjundappa Committee Report two out of seven taluks were in the developed category, namely Bellary and Hospet.
- Index 2009-10 found Sandur also in developed category along with Bellary and Hospet.
- There were two taluks in the, most backward category in 1999-00, whereas in 2009-10 none of the taluks were found in this category.
- Except Hospet, all taluks have experienced positive growth from 1999-00 to 2009-10 in CCDI.
- Significant improvement is observed in Sandur taluk, which improved from most backward category to developed category. Its rank has improved from 145 in 1999-00 to 60 in 2009-10.
- Three taluks namely H B Halli, Hadagali and Hospet have observed higher improvements in their ranks.



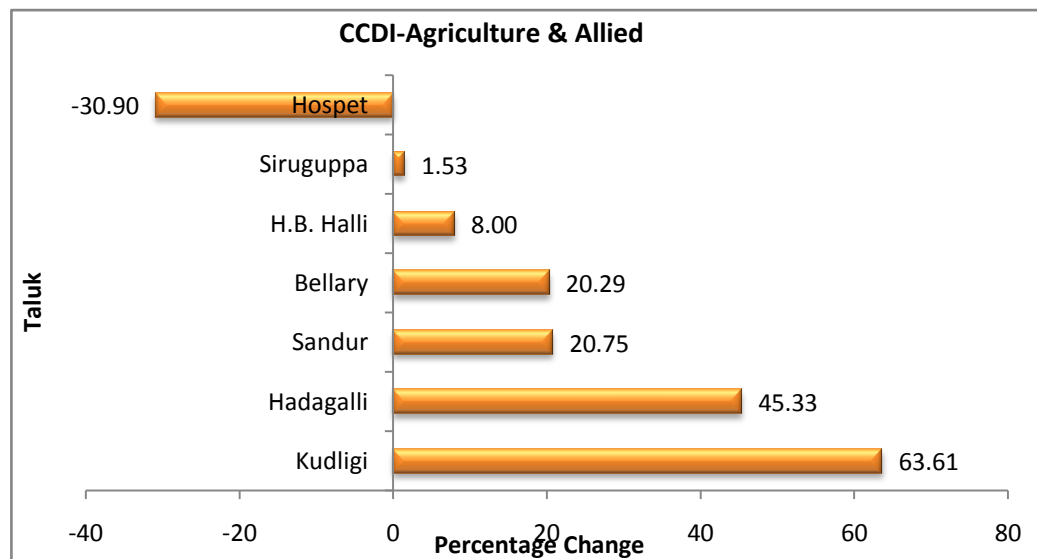
## CCDI-AGRICULTURE AND ALLIED

| 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 |  |                                       |
| Kudligi    | 0.77                        | 1.26    | 63.61    | Most Backward (143)  | Relatively Developed (47)             |
| Hadagalli  | 0.78                        | 1.13    | 45.33    | Most Backward (139)  | Relatively Developed (68)             |
| Sandur     | 0.78                        | 0.94    | 20.75    | Most Backward (138)  | Backward (112)                        |
| Bellary    | 1.23                        | 1.48    | 20.29    | Relatively Developed (52)  | Relatively Developed (26)             |
| H.B. Halli | 0.95                        | 1.03    | 8.00     | More Backward (100)  | Relatively Developed (93)             |
| Siruguppa  | 1.18                        | 1.20    | 1.53     | Relatively Developed (55)  | Relatively Developed (56)             |
| Hospet     | 1.89                        | 1.31    | -30.90   | Relatively Developed (6)   | Relatively Developed (40)             |

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

### **Agriculture Allied Sector Index:**

- There were three developed taluks as per Dr. D M Nanjundappa Committee Report, whereas, index 2009-10 found all taluks in the developed category except Sandur.
- Except Hospet, all taluks in the district have experienced the positive change from 1999-00 index to 2009-10 index.
- The highest improvement is observed in Kudligi (63.61%) and Hadagali (45.33%) whereas Siruguppa (1.53%) has experienced the lowest growth in reference period.
- The performance of agricultural sector seems to be good in the district.





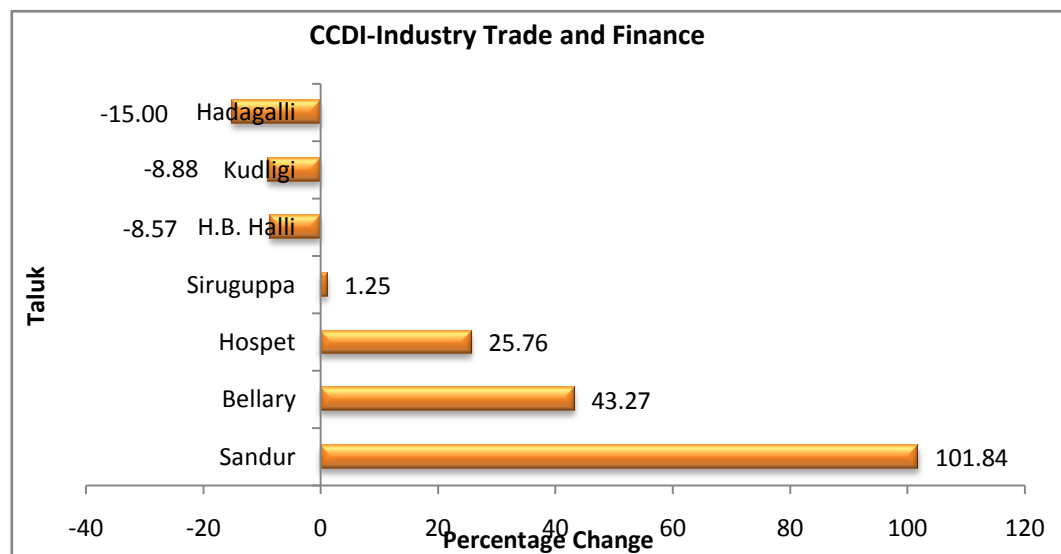
## CCDI-INDUSTRY, TRADE AND FINANCE

| 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 |  |                                       |
| Sandur     | 0.70                             | 1.41    | 101.84   | Most Backward (125)  | Relatively Developed (25)             |
| Bellary    | 1.14                             | 1.63    | 43.27    | Relatively Developed (36)  | Relatively Developed (16)             |
| Hospet     | 1.20                             | 1.51    | 25.76    | Relatively Developed (28)  | Relatively Developed (21)             |
| Siruguppa  | 0.80                             | 0.81    | 1.25     | More Backward (82)   | More Backward (88)                    |
| H.B. Halli | 0.75                             | 0.68    | -8.57    | Most Backward (104)  | Most Backward (114)                   |
| Kudligi    | 0.60                             | 0.55    | -8.88    | Most Backward (147)  | Most Backward (137)                   |
| Hadagalli  | 0.73                             | 0.62    | -15.00   | Most Backward (111)  | Most Backward (122)                   |

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

### Industry, Trade and Finance Sector Index:

- As per Dr. D M Nanjundappa Committee Report, two taluks were in the developed category viz., Bellary and Hospet whereas for the index 2009-10 Sandur has also joined this group.
- Three out of seven taluks have shown the negative change from 1999-00 index to 2009-10 index.
- Sandur (101.84%) taluk has registered the highest positive change while Hadagali (-15.00%) taluk has registered the highest negative change over the period of ten years.



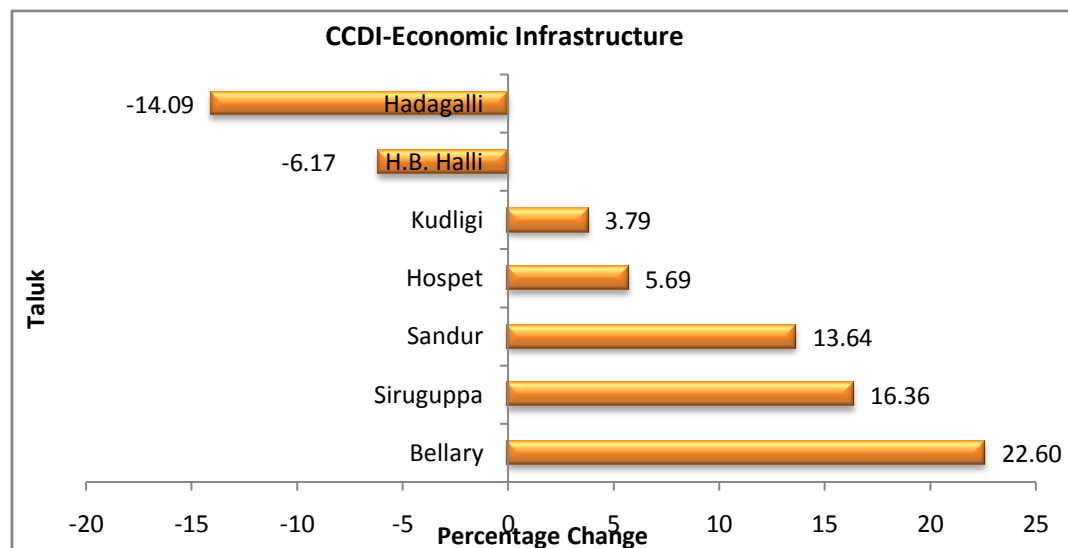
## CCDI-INFRASTRUCTURE (ECONOMIC)

| 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 |  |                                       |
| Bellary    | 1.01                           | 1.24    | 22.60    | Relatively Developed (78)  | Relatively Developed (41)             |
| Siruguppa  | 0.87                           | 1.02    | 16.36    | More Backward (125)  | Relatively Developed (89)             |
| Sandur     | 1.05                           | 1.19    | 13.64    | Relatively Developed (73)  | Relatively Developed (55)             |
| Hospet     | 1.46                           | 1.54    | 5.69     | Relatively Developed (16)  | Relatively Developed (12)             |
| Kudligi    | 0.85                           | 0.88    | 3.79     | More Backward (129)  | More Backward (125)                   |
| H.B. Halli | 1.17                           | 1.10    | -6.17    | Relatively Developed (50)  | Relatively Developed (70)             |
| Hadagalli  | 0.99                           | 0.85    | -14.09   | Backward (86)  | More Backward (133)                   |

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

### Economic Infrastructure Sector Index:

- As per Dr. D M Nanjundappa Committee Report four out of seven taluks were in the developed category.
- Index 2009-10 found five taluks as developed; they are Bellary, Siruguppa, Sandur, Hospet and H B Halli.
- Two out of seven taluks namely H B Halli and Hadagali have experienced the negative change from 1999-00 index to 2009-10 index.
- Highest positive and negative changes are observed in Bellary (20.60%) and Hadagali (-14.09%) respectively.
- It seems that Economic Infrastructure in the district has improved.



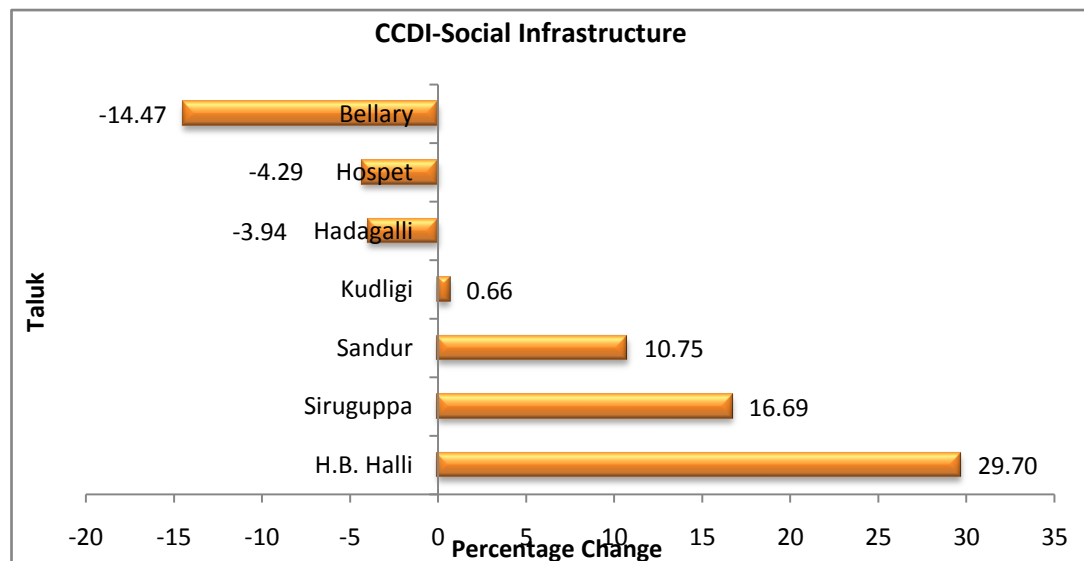
## CCDI-INFRASTRUCTURE (SOCIAL)

| 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 |  |                                       |
| H.B. Halli | 0.72                         | 0.93    | 29.70    | Most Backward (145)  | Backward (107)                        |
| Siruguppa  | 0.57                         | 0.67    | 16.69    | Most Backward (170)  | Most Backward (167)                   |
| Sandur     | 0.62                         | 0.69    | 10.75    | Most Backward (167)  | Most Backward (165)                   |
| Kudligi    | 0.81                         | 0.81    | 0.66     | More Backward (124)  | More Backward (143)                   |
| Hadagalli  | 0.86                         | 0.83    | -3.94    | More Backward (105)  | More Backward (135)                   |
| Hospet     | 0.90                         | 0.86    | -4.29    | Backward (91)  | More Backward (123)                   |
| Bellary    | 1.23                         | 1.05    | -14.47   | Relatively Developed (22)  | Relatively Developed (69)             |

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

### Social Infrastructure:

- Bellary was the only taluk, which was found in the developed category in both Dr. D M Nanjundappa Committee Report and index 2009-10.
- However four out of seven taluks have registered positive improvement from 1999-00 index to 2009-10 index.
- H B Halli has registered 30 percent of positive change and Bellary has registered around -14 percent of negative change.



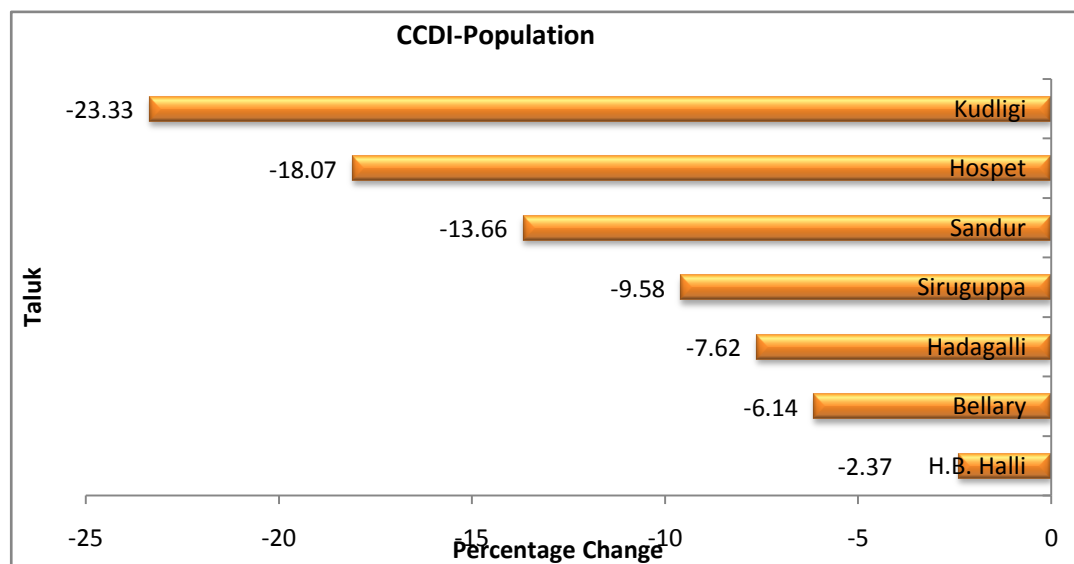
## CCDI-POPULATION CHARACTERISTICS

| 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 |  |                                       |
| H.B. Halli | 0.81                         | 0.79    | -2.37    | More Backward (144)  | Most Backward (165)                   |
| Bellary    | 1.10                         | 1.03    | -6.14    | Relatively Developed (19)  | Relatively Developed (50)             |
| Hadagalli  | 0.95                         | 0.88    | -7.62    | Backward (80)  | More Backward (118)                   |
| Siruguppa  | 1.07                         | 0.96    | -9.58    | Relatively Developed (24)  | Backward (75)                         |
| Sandur     | 0.99                         | 0.85    | -13.66   | Backward (51)  | More Backward (137)                   |
| Hospet     | 1.29                         | 1.06    | -18.07   | Relatively Developed (3)   | Relatively Developed (45)             |
| Kudligi    | 1.05                         | 0.81    | -23.33   | Relatively Developed (27)  | More Backward (162)                   |

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

### Population Characteristics Sector:

- Dr. D M Nanjundappa Committee Report found four out of seven taluks in the developed category viz., Bellary, Siraguppa, Hospet and Kudligi.
- Index 2009-10 found Bellary and Hospet (only two taluks) in the developed category.
- None of the taluks have experienced any positive change from 1999-00 index to 2009-10 index.
- The highest deterioration is observed in Kudligi (23.33%)
- Population Characteristics in the district has worsened.

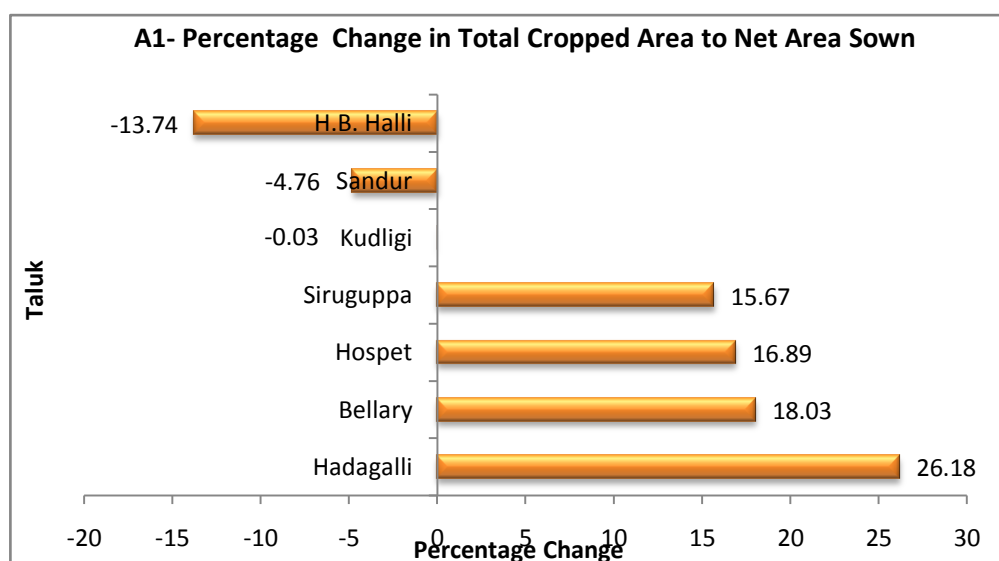


### A1- Percentage of Total Cropped Area to Net area Sown

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Hadagalli  | 111.21      | 145.59  | 0.95                 | 1.20    | 26.18    |
| Bellary    | 113.38      | 138.83  | 0.97                 | 1.14    | 18.03    |
| Hospet     | 125.38      | 152.05  | 1.07                 | 1.25    | 16.89    |
| Siruguppa  | 125.21      | 150.27  | 1.07                 | 1.23    | 15.67    |
| Kudligi    | 107.23      | 111.22  | 0.91                 | 0.91    | -0.03    |
| Sandur     | 108.52      | 107.22  | 0.92                 | 0.88    | -4.76    |
| H.B. Halli | 132.85      | 118.89  | 1.13                 | 0.98    | -13.74   |
| District   | 116.89      | 132.39  | 1.00                 | 1.09    | 9.17     |

#### A1: Percentage of total cropped to net area sown

- As per Dr. D M Nanjundappa Committee Report there were three developed taluks in the district, viz., Hospet, Siraguppa and H B Halli.
- Index 2009-10 found four taluks in the developed category namely Hadagali, Bellary, Hospet and Siraguppa.
- H B Halli was in the developed category in 1999-00 index, whereas it was found in the backward category in 2009-10index.
- Three out of seven taluks have registered negative change over period of ten years.
- The highest positive change is observed in Hadagali (26.18%), while the highest negative change is observed in H B Halli (-13.24%).

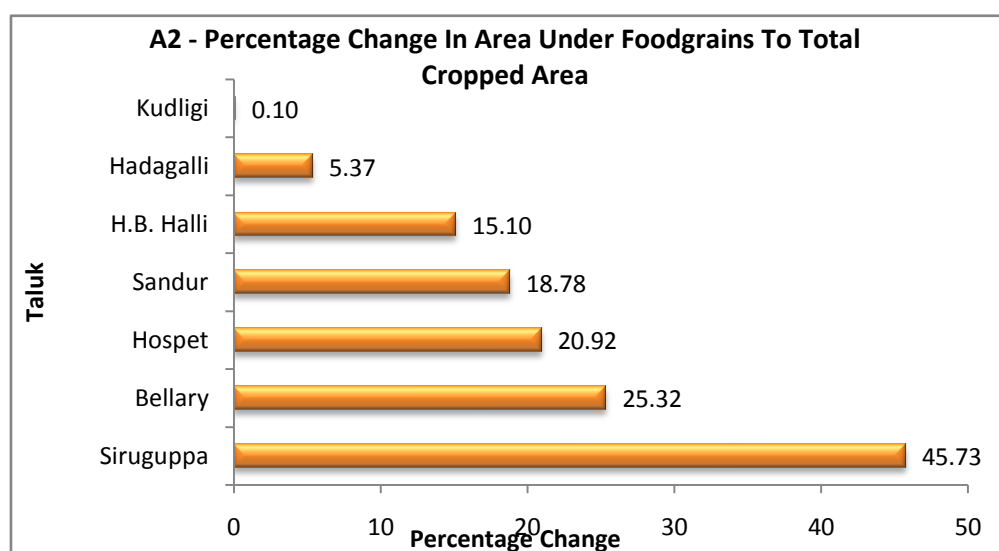


## A2 - Percentage Of Area Under Food Grains To Total Cropped Area

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Siruguppa  | 49.81       | 72.45   | 0.84                 | 1.22    | 45.73    |
| Bellary    | 55.76       | 69.74   | 0.94                 | 1.17    | 25.32    |
| Hospet     | 63.28       | 76.37   | 1.06                 | 1.28    | 20.92    |
| Sandur     | 68.66       | 81.39   | 1.15                 | 1.37    | 18.78    |
| H.B. Halli | 45.98       | 52.82   | 0.77                 | 0.89    | 15.10    |
| Hadagalli  | 48.80       | 51.32   | 0.82                 | 0.86    | 5.37     |
| Kudligi    | 33.74       | 33.71   | 0.57                 | 0.57    | 0.10     |
| District   | 50.53       | 60.64   | 0.85                 | 1.02    | 20.24    |

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

- As per Dr. D M Nanjundappa Committee Report only two taluks namely Hospet and Sandur were in the developed category.
- Index 2009-10 found four out of seven taluks in the developed category.
- Interestingly none of the taluks have experienced any negative change from 1999-00 index to 2009-10 index.
- Siraguppa has shown the highest improvement of 45.73 percent, Kudligi has very negligible improvement of 0.10 percent.
- In some taluks, *Percentage of area under food grains to total cropped area* indicator has improved more than 20 percent over the period of ten years.

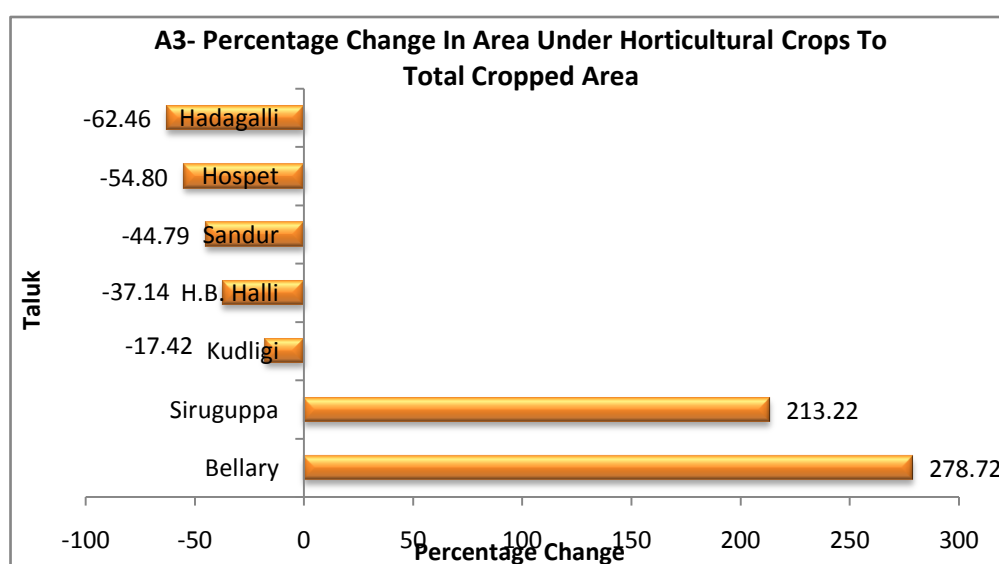


### A3- Percentage Of Area Under Horticultural Crops To Total Cropped Area

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Bellary    | 0.61        | 10.02   | 0.18                 | 0.69    | 278.72   |
| Siruguppa  | 0.27        | 3.62    | 0.08                 | 0.25    | 213.22   |
| Kudligi    | 1.99        | 7.12    | 0.59                 | 0.49    | -17.42   |
| H.B. Halli | 4.20        | 11.46   | 1.25                 | 0.79    | -37.14   |
| Sandur     | 2.21        | 5.29    | 0.66                 | 0.36    | -44.79   |
| Hospet     | 5.08        | 9.96    | 1.52                 | 0.69    | -54.80   |
| Hadagalli  | 2.85        | 4.65    | 0.85                 | 0.32    | -62.46   |
| District   | 2.03        | 7.49    | 0.61                 | 0.52    | -14.79   |

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

- As per Dr. D M Nanjundappa Committee Report there were two developed taluks namely H B Halli and Hospet.
- Index 2009-10 found none of the taluks in the developed category.
- Except Bellary and Siraguppa, none of the taluks have shown any positive changes for the period of ten years.
- *Percentage of area under horticultural crops to total cropped area* in the district has experienced 15 percent of decrement.

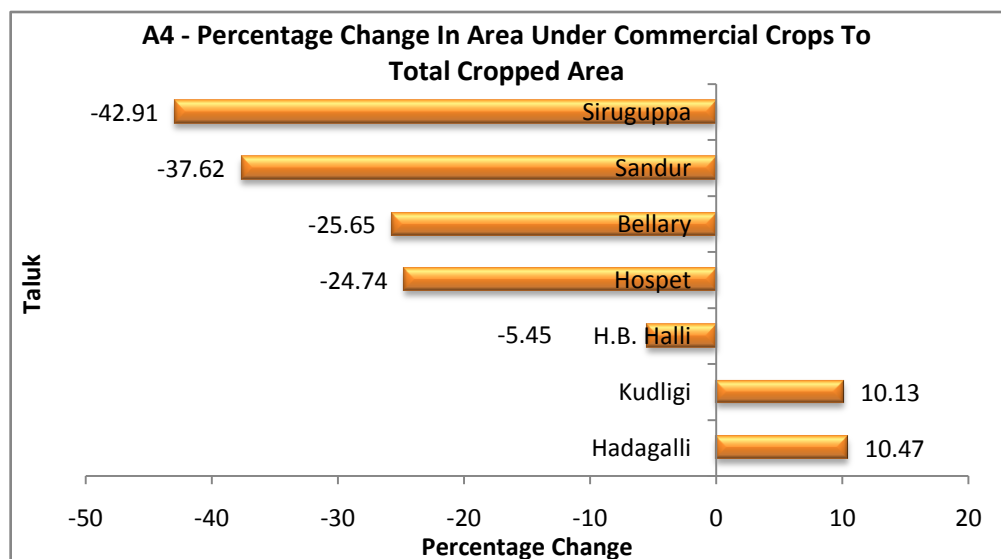


#### A4 - Percentage Of Area Under Commercial Crops To Total Cropped Area

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Hadagalli  | 48.24       | 47.50   | 1.32                 | 1.46    | 10.47    |
| Kudligi    | 64.25       | 63.06   | 1.76                 | 1.94    | 10.13    |
| H.B. Halli | 49.81       | 41.97   | 1.37                 | 1.29    | -5.45    |
| Hospet     | 31.50       | 21.13   | 0.86                 | 0.65    | -24.74   |
| Bellary    | 43.63       | 28.91   | 1.20                 | 0.89    | -25.65   |
| Sandur     | 29.01       | 16.13   | 0.80                 | 0.50    | -37.62   |
| Siruguppa  | 49.90       | 25.39   | 1.37                 | 0.78    | -42.91   |
| District   | 47.41       | 37.05   | 1.30                 | 1.14    | -12.31   |

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

- As per Dr. D M Nanjundappa Committee Report five out of seven taluks were in the developed category, and they are Hospet, Kudligi, H B Halli, Bellary and Siraguppa.
- In index 2009-10, Bellary and Siraguppa taluks were not able to maintain the previous status. Hence only three taluks were found in the developed category.
- Hadagalli and Kudalgi are the only two taluks which have registered positive change.
- Siraguppa (-42.91%) and H B Halli (-5.45%) have registered the highest and the lowest negative change respectively over a decade.
- The indicator *Percentage of area under commercial crops to total cropped area* in the district has witnessed around 12 percent of negative growth over a period of ten years.



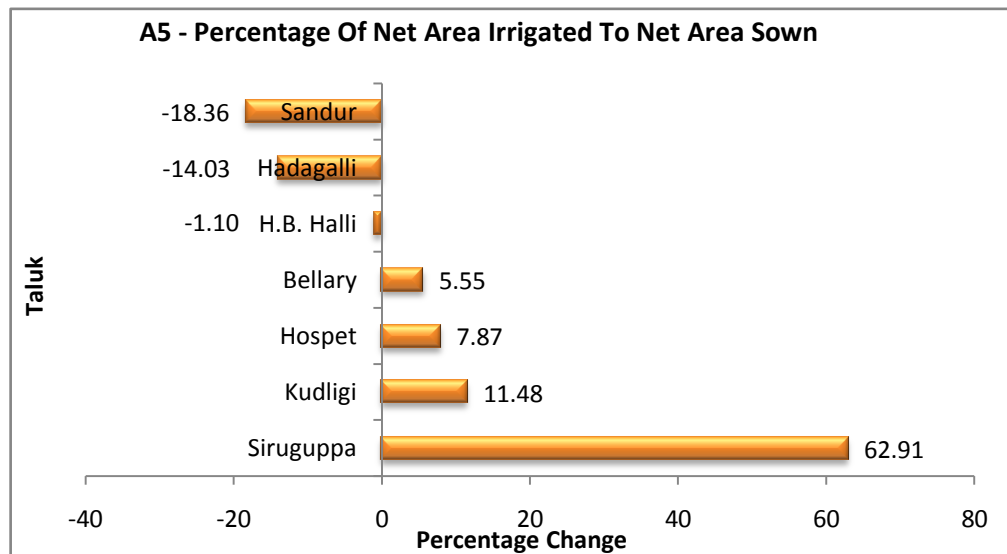


### A5 - Percentage Of Net Area Irrigated To Net Area Sown

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Siruguppa  | 27.17       | 59.29   | 1.14                 | 1.86    | 62.91    |
| Kudligi    | 9.85        | 14.70   | 0.41                 | 0.46    | 11.48    |
| Hospet     | 58.61       | 84.70   | 2.47                 | 2.66    | 7.87     |
| Bellary    | 50.46       | 71.34   | 2.12                 | 2.24    | 5.55     |
| H.B. Halli | 32.35       | 42.85   | 1.36                 | 1.35    | -1.10    |
| Hadagalli  | 17.50       | 20.15   | 0.74                 | 0.63    | -14.03   |
| Sandur     | 11.00       | 12.03   | 0.46                 | 0.38    | -18.36   |
| District   | 30.40       | 44.08   | 1.28                 | 1.39    | 8.23     |

#### A5: Percentage of net area irrigated to net area sown

- Four out of seven taluks were in the developed category in Dr. Nanjundappa Committee Report.
- Index 2009-10 also found same number of taluks as developed.
- Three out of seven taluks namely H B Halli, Hadagali and Sandur have registered the negative change in the reference period.
- The highest positive improvement is observed in Siraguppa (62.91%) and the lowest is observed in Bellary (5.55%).
- *Percentage of net area irrigated to net area sown* in the district has registered 8.23 percent of positive growth over a decade.

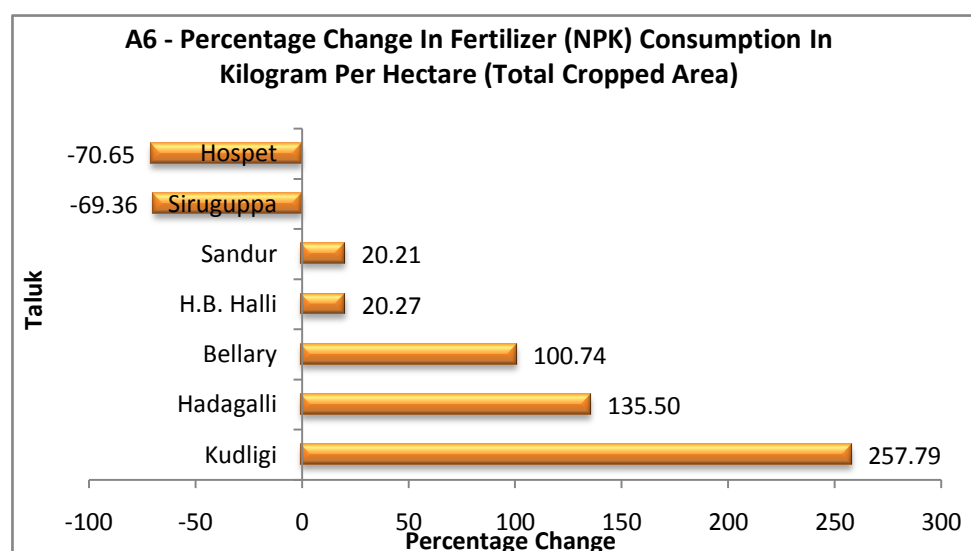


### A6 - Fertilizer (NPK) Consumption In Kilogram Per Hectare (Total Cropped Area)

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Kudligi    | 115.25      | 451.01  | 0.97                 | 3.47    | 257.79   |
| Hadagalli  | 107.84      | 277.77  | 0.91                 | 2.13    | 135.50   |
| Bellary    | 160.37      | 352.11  | 1.35                 | 2.71    | 100.74   |
| H.B. Halli | 95.62       | 125.78  | 0.80                 | 0.97    | 20.27    |
| Sandur     | 198.45      | 260.93  | 1.67                 | 2.00    | 20.21    |
| Siruguppa  | 181.32      | 60.76   | 1.52                 | 0.47    | -69.36   |
| Hospet     | 361.53      | 116.04  | 3.04                 | 0.89    | -70.65   |
| District   | 161.31      | 262.11  | 1.62                 | 2.01    | 24.22    |

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

- Four out of seven taluks were in the developed category in both Dr. D M Nanjundappa Committee Report and index 2009-10, but with inter-charging taluks.
- Kudligi and Hadagali were backward taluks in 1999-00 which improved to developed category in 2009-10.
- Contrary to this Siraguppa and Hospet taluks moved backward from developed to backward in the reference period.
- Except Siraguppa and Hospet all taluks have registered a negative change from 1999-00 index to 2009-10 index.
- The highest improvement is observed in Kudligi.
- Totally, fertilizer related indicator in the district has improved by 24 percent over a decade.

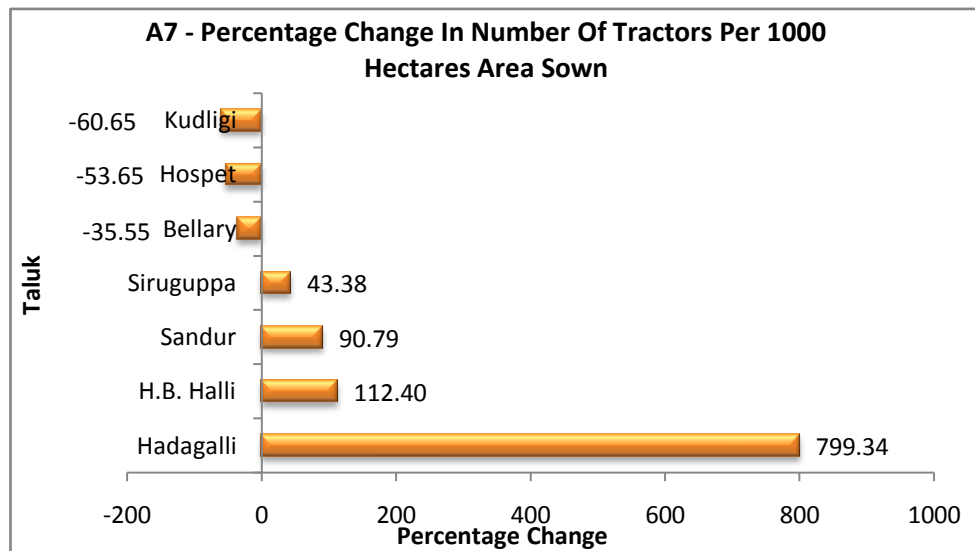


### A7 - Number Of Tractors Per 1000 Hectares Area Sown

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Hadagalli  | 0.67        | 3.30    | 0.07                 | 0.67    | 799.34   |
| H.B. Halli | 2.79        | 3.24    | 0.31                 | 0.66    | 112.40   |
| Sandur     | 2.42        | 2.52    | 0.27                 | 0.51    | 90.79    |
| Siruguppa  | 12.51       | 9.82    | 1.39                 | 1.99    | 43.38    |
| Bellary    | 12.15       | 4.28    | 1.35                 | 0.87    | -35.55   |
| Hospet     | 41.02       | 10.41   | 4.56                 | 2.11    | -53.65   |
| Kudligi    | 3.35        | 0.72    | 0.37                 | 0.15    | -60.65   |
| District   | 9.82        | 4.72    | 1.12                 | 0.96    | -14.32   |

#### A7: Number of tractor per 1000 hectares area sown

- As per Dr. D M Nanjundappa Committee Report, Siraguppa, Bellary and Hospet were developed taluks.
- In index 2009-10 only Siraguppa and Hospet remained in the developed category.
- Three out of seven taluks have witnessed a negative change over a period of ten years and they are Bellary, Hospet and Kudligi.
- Hadagali is the taluk which has shown around 800 percent of positive change from 1999-00 index to 2009-10 index.
- However the indicator *Number of tractor per 1000 hectares area sown* worsen from 1999-00 to 2009-10.

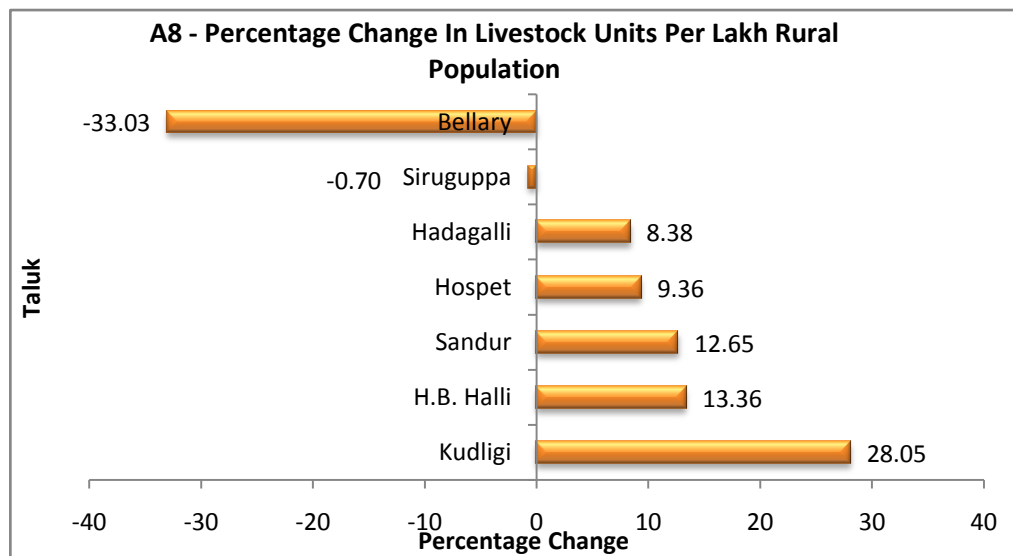


## A8 - Livestock Units Per Lakh Rural Population

| Taluk      | Actual Data |          | Normalized Indicator |         | % Change |
|------------|-------------|----------|----------------------|---------|----------|
|            | 1999-00     | 2009-10  | 1999-00              | 2009-10 |          |
| Kudligi    | 53032.09    | 60886.16 | 1.10                 | 1.41    | 28.05    |
| H.B. Halli | 42579.11    | 43277.71 | 0.88                 | 1.00    | 13.36    |
| Sandur     | 49207.98    | 49703.18 | 1.02                 | 1.15    | 12.65    |
| Hospet     | 48282.46    | 47340.37 | 1.00                 | 1.10    | 9.36     |
| Hadagalli  | 44949.38    | 43680.20 | 0.93                 | 1.01    | 8.38     |
| Siruguppa  | 52099.99    | 46384.19 | 1.08                 | 1.07    | -0.70    |
| Bellary    | 76512.26    | 45944.00 | 1.59                 | 1.06    | -33.03   |
| District   | 55242.76    | 48614.85 | 1.15                 | 1.12    | -1.85    |

### A8: Livestock units per lakh rural population

- As per Dr. D M Nanjundappa Committee Report except Hadagali and H B Halli, all taluks were in the developed category.
- In index 2009-10, all the taluks were found in the developed category.
- Siraguppa and Bellary taluks have registered negative change .
- The district has experienced marginal decline of 1.85 percent over a decade.

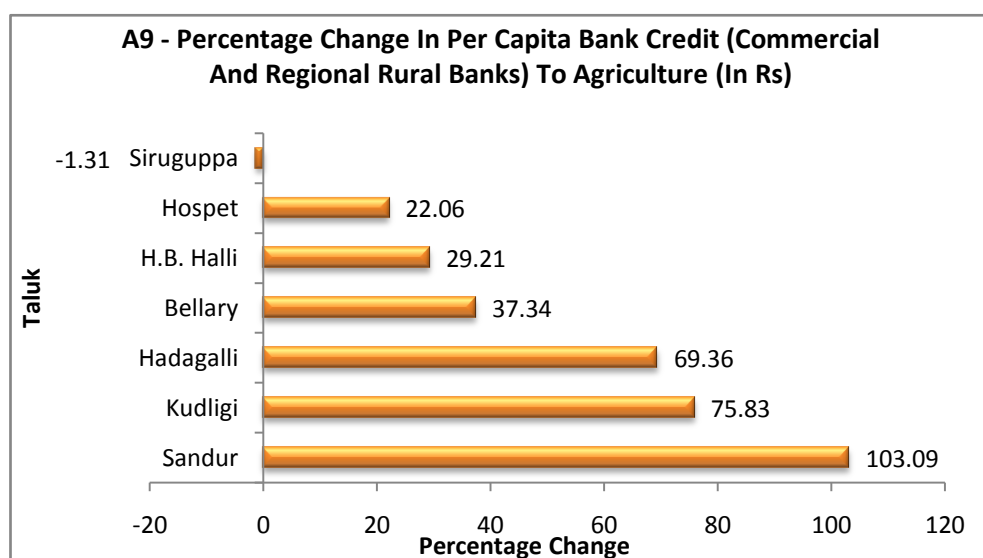


**A9 - Per Capita Bank Credit (Commercial And Regional Rural Banks) To Agriculture (In Rs)**

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Sandur     | 173.61      | 1602.80 | 0.36                 | 0.72    | 103.09   |
| Kudligi    | 264.17      | 2111.45 | 0.54                 | 0.96    | 75.83    |
| Hadagalli  | 388.57      | 2991.35 | 0.80                 | 1.35    | 69.36    |
| Bellary    | 742.75      | 4636.97 | 1.53                 | 2.10    | 37.34    |
| H.B. Halli | 538.49      | 3162.88 | 1.11                 | 1.43    | 29.21    |
| Hospet     | 547.34      | 3036.95 | 1.13                 | 1.37    | 22.06    |
| Siruguppa  | 997.01      | 4472.60 | 2.05                 | 2.02    | -1.31    |
| District   | 572.74      | 3443.97 | 1.18                 | 1.56    | 32.28    |

**A9: Per-capita bank credit (commercial and regional rural banks) in agriculture (in Rs)**

- As per Dr. D M Nanjundappa Committee Report, four out of seven were in the developed category.
- In index 2009-10 except Sandur and Kudligi all taluks were in the developed category.
- Except Siraguppa all taluks have maintained a positive change from 1999-00 index to 2009-10 index.
- Sandur has a significant growth of 104 percent over a period of ten years.
- The district has shown around 32 percent of development with regard to bank credit indicator .

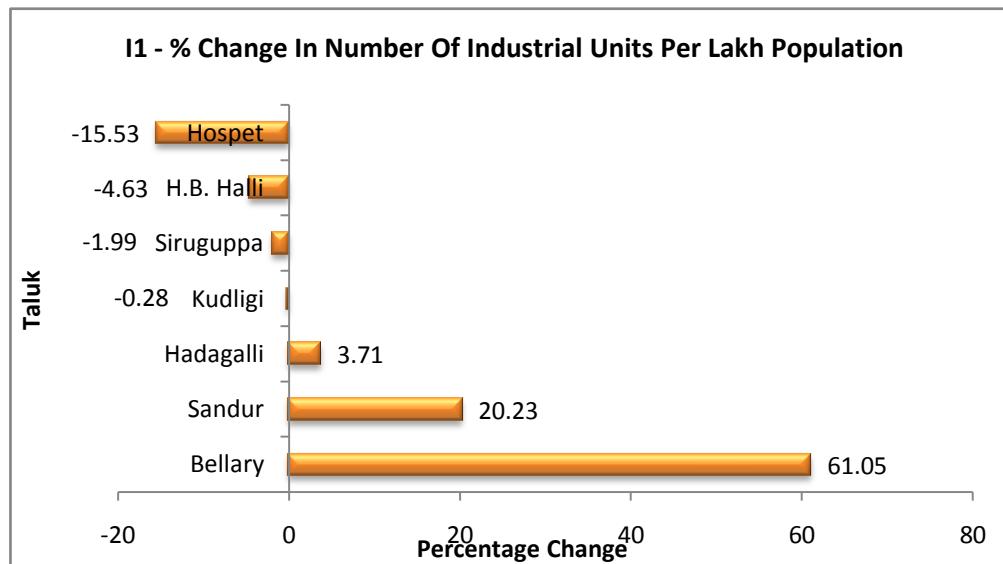


## I1 - Number Of Industrial Units Per Lakh Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Bellary    | 501.90      | 631.66  | 1.04                 | 1.68    | 61.05    |
| Sandur     | 424.25      | 398.61  | 0.88                 | 1.06    | 20.23    |
| Hadagalli  | 349.36      | 283.13  | 0.72                 | 0.75    | 3.71     |
| Kudligi    | 277.69      | 216.40  | 0.58                 | 0.57    | -0.28    |
| Siruguppa  | 413.30      | 316.56  | 0.86                 | 0.84    | -1.99    |
| H.B. Halli | 522.83      | 389.65  | 1.08                 | 1.03    | -4.63    |
| Hospet     | 766.46      | 505.94  | 1.59                 | 1.34    | -15.53   |
| District   | 491.99      | 446.10  | 1.02                 | 1.18    | 16.02    |

### I1: Number of industrial units per lakh population

- In Dr. D M Nanjundappa Committee Report three taluks were categorised as developed and they were Bellary, H B Halli and Hospet.
- In index 2009-10 Sandur also joined this category.
- However four out of seven taluks have witnessed a negative change from 1999-00 index to 2009-10 index.
- The performance of the indicator *Number of industrial units per lakh population* in the district has improved by 16 percent over a decade.

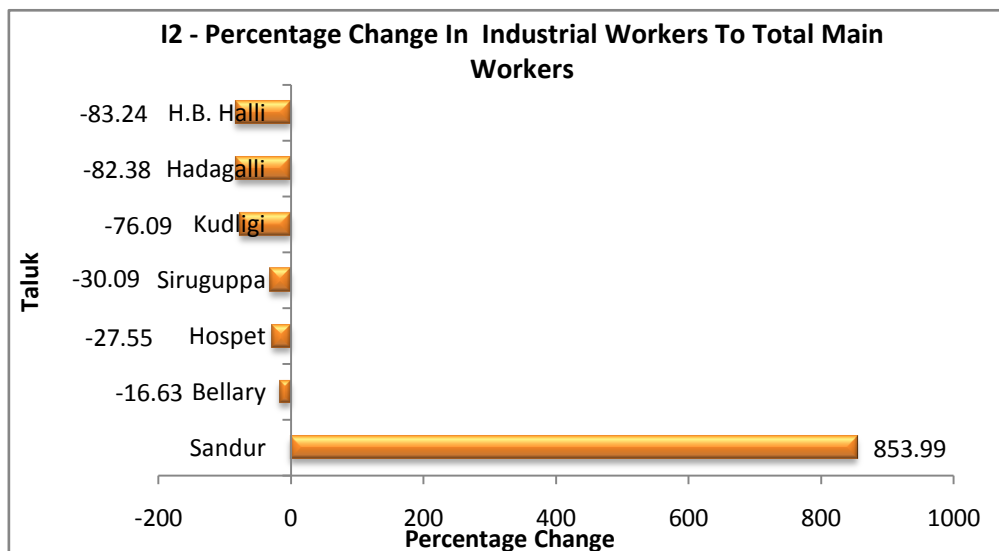


## I2 - Percentage Of Industrial Workers To Total Main Workers

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Sandur     | 2.13        | 17.85   | 0.20                 | 1.90    | 853.99   |
| Bellary    | 8.88        | 6.49    | 0.83                 | 0.69    | -16.63   |
| Hospet     | 7.62        | 4.84    | 0.71                 | 0.52    | -27.55   |
| Siruguppa  | 2.93        | 1.79    | 0.27                 | 0.19    | -30.09   |
| Kudligi    | 4.07        | 0.85    | 0.38                 | 0.09    | -76.09   |
| Hadagalli  | 2.91        | 0.45    | 0.27                 | 0.05    | -82.38   |
| H.B. Halli | 3.72        | 0.55    | 0.35                 | 0.06    | -83.24   |
| District   | 5.63        | 4.77    | 0.53                 | 0.51    | -3.35    |

### I2: Percentage of industrial workers to total main workers

- As per Dr. D M Nanjundappa Committee Report, none of the taluks were found in the developed category.
- Index 2009-10 found only one taluk namely Sandur in developed category.
- Except Sandur none of the taluks have shown any positive change from 1999-00 index to 2009-10 index.
- The indicator *Percentage of industrial workers to total main workers* in the district has witnessed over a decade.

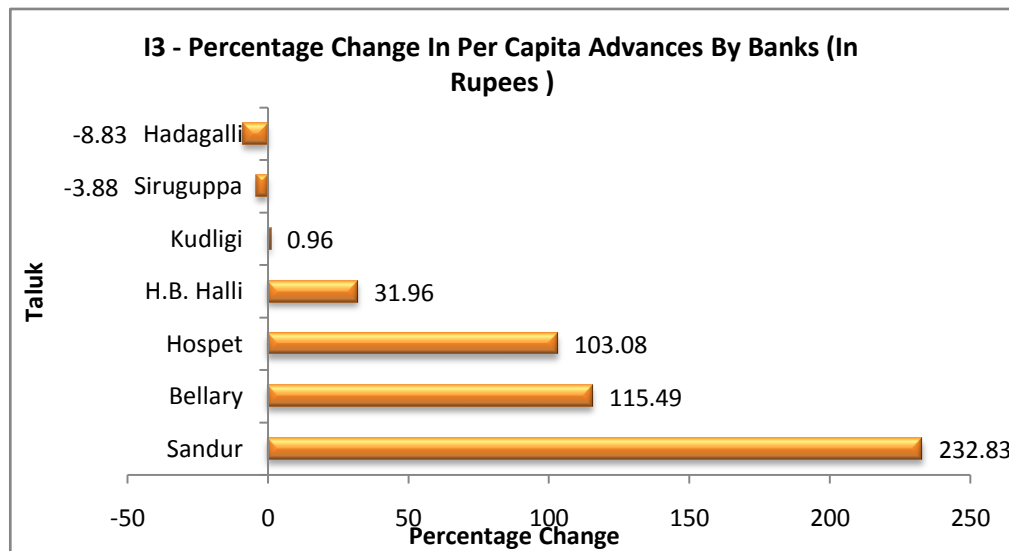


### I3 - Per Capita Advances By Banks In Rupees

| Taluk      | Actual Data |          | Normalized Indicator |         | % Change |
|------------|-------------|----------|----------------------|---------|----------|
|            | 1999-00     | 2009-10  | 1999-00              | 2009-10 |          |
| Sandur     | 2073.61     | 24474.54 | 0.59                 | 1.96    | 232.83   |
| Bellary    | 5673.32     | 43354.05 | 1.61                 | 3.47    | 115.49   |
| Hospet     | 5635.68     | 40586.85 | 1.60                 | 3.24    | 103.08   |
| H.B. Halli | 1750.99     | 8193.96  | 0.50                 | 0.66    | 31.96    |
| Kudligi    | 1760.08     | 6301.64  | 0.50                 | 0.50    | 0.96     |
| Siruguppa  | 4372.27     | 14904.14 | 1.24                 | 1.19    | -3.88    |
| Hadagalli  | 2505.25     | 8099.67  | 0.71                 | 0.65    | -8.83    |
| District   | 4077.66     | 27086.93 | 1.16                 | 2.17    | 87.32    |

#### I3-Per capita advances by banks in rupees

- There were three taluks in the developed category as per Dr. D M Nanjundappa Committee Report.
- In index 2009-10, except H B Halli, Kudligi and Hadagali all taluks were in the developed category.
- Except Siraguppa and Hadagali all taluks have shown positive change in the reference period.
- Sandur (233%), Bellary (116%), Hospet (103%) have shown significant development from 1999-00 index to 2009-10 index.
- The indicator *Per capita advances by banks in rupees* in the district has witnessed an appreciable growth (87%) over a decade.



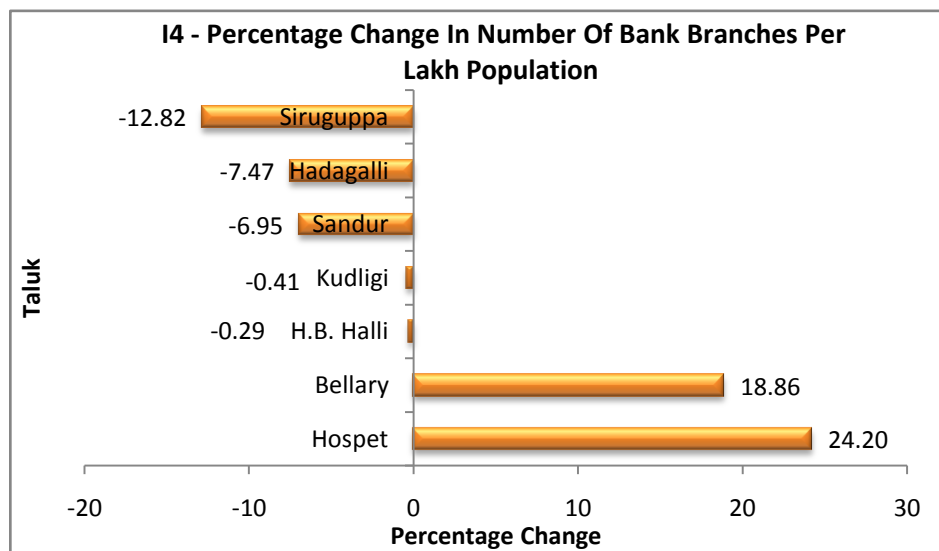


#### I4 - Number Of Bank Branches Per Lakh Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Hospet     | 8.56        | 10.67   | 0.98                 | 1.22    | 24.20    |
| Bellary    | 8.31        | 9.91    | 0.95                 | 1.13    | 18.86    |
| H.B. Halli | 7.50        | 7.51    | 0.86                 | 0.86    | -0.29    |
| Kudligi    | 5.88        | 5.88    | 0.67                 | 0.67    | -0.41    |
| Sandur     | 7.85        | 7.32    | 0.90                 | 0.84    | -6.95    |
| Hadagalli  | 8.33        | 7.73    | 0.95                 | 0.88    | -7.47    |
| Siruguppa  | 6.80        | 5.95    | 0.78                 | 0.68    | -12.82   |
| District   | 7.75        | 8.44    | 0.89                 | 0.96    | 8.49     |

#### I4: Number of bank branches per lakh population

- No taluks were found to be in developed category as per Dr. D M Nanjundappa Committee Report.
- Index 2009-10 found two taluks in the developed category namely Hospet and Bellary.
- Except Hospet and Bellary, all taluks have registered a negative change over a period of time.
- The highest negative change is observed in Siruguppa (-12.82%) and the lowest is observed in H B Halli (-0.29).
- However, the indicator *Number of bank branches per lakh population* in the district has experienced 8.49 percent of growth over a period of time.

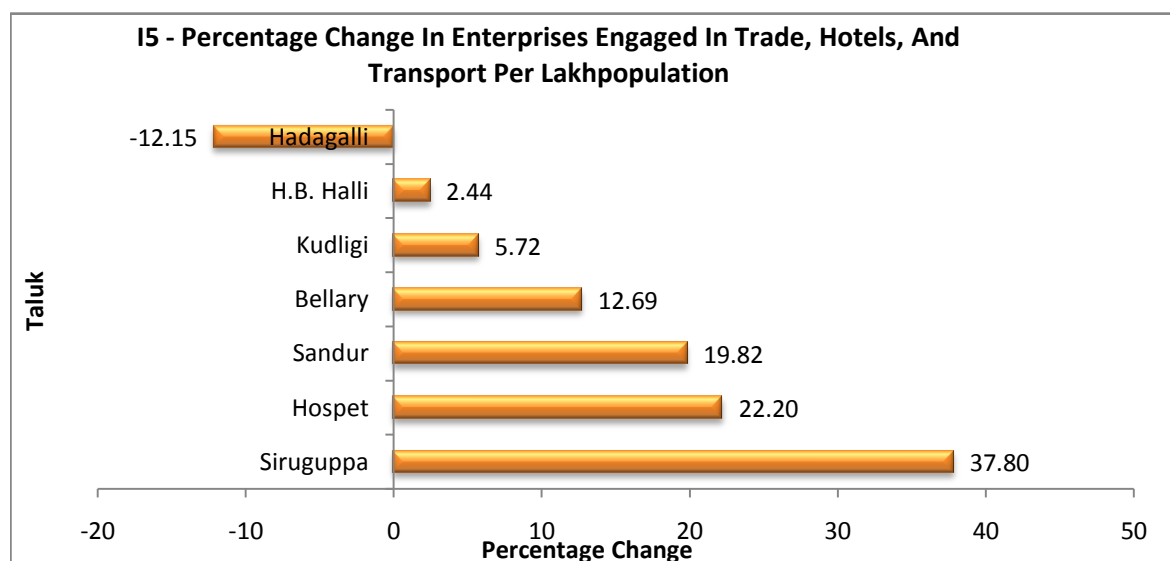


### I5 - Number Of Enterprises Engaged In Trade, Hotels, And Transport Per Lakh Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Siruguppa  | 1256.49     | 2225.25 | 0.88                 | 1.21    | 37.80    |
| Hospet     | 1654.69     | 2598.75 | 1.16                 | 1.42    | 22.20    |
| Sandur     | 1360.12     | 2094.51 | 0.95                 | 1.14    | 19.82    |
| Bellary    | 1798.61     | 2604.98 | 1.26                 | 1.42    | 12.69    |
| Kudligi    | 1264.11     | 1717.59 | 0.88                 | 0.94    | 5.72     |
| H.B. Halli | 1388.99     | 1828.80 | 0.97                 | 1.00    | 2.44     |
| Hadagalli  | 1459.35     | 1647.65 | 1.02                 | 0.90    | -12.15   |
| District   | 1535.47     | 2251.84 | 1.07                 | 1.23    | 14.11    |

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

- As per Dr. D M Nanjundappa Committee Report, three out of seven taluks were in the developed category.
- In the recent index this number increased to five taluks (Except Kudligi and Hadagali).
- Except Hadagali, all taluks have shown positive change from 1999-00 index to 2009-10 index.
- The highest positive change is observed in Siraguppa (37.80%) and the lowest is observed in H B Halli (2.44%).
- The district has registered a positive change of 14.11 percent over a decade in *number of enterprises engaged in trade, hotels and transport per lakh population*.

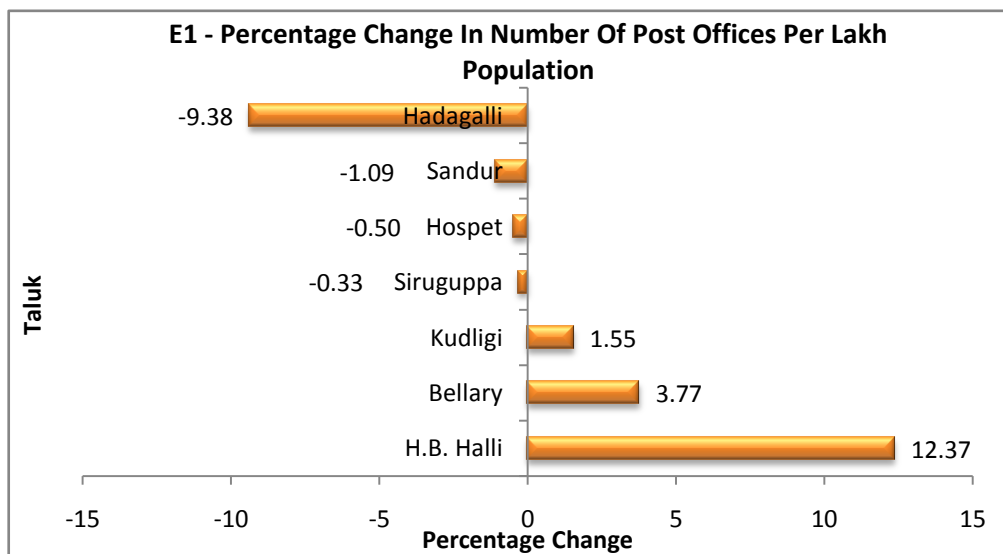


## E1 - Number Of Post Offices Per Lakh Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| H.B. Halli | 23.76       | 26.27   | 1.27                 | 1.42    | 12.37    |
| Bellary    | 15.35       | 15.67   | 0.82                 | 0.85    | 3.77     |
| Kudligi    | 27.95       | 27.92   | 1.49                 | 1.51    | 1.55     |
| Siruguppa  | 22.54       | 22.10   | 1.20                 | 1.20    | -0.33    |
| Hospet     | 14.99       | 14.67   | 0.80                 | 0.80    | -0.50    |
| Sandur     | 19.36       | 18.83   | 1.03                 | 1.02    | -1.09    |
| Hadagalli  | 22.02       | 19.63   | 1.17                 | 1.06    | -9.38    |
| District   | 19.41       | 19.34   | 1.03                 | 1.05    | 1.31     |

### E1-Numbers of post offices per lakh population

- Except two out of seven taluks namely Bellary and Sandur all taluks were in the developed category both in Dr. D M Nanjundappa Committee Report and index 2009-10.
- Three out of seven taluks have shown a positive change from 1999-00 index to 2009-10 index.
- The highest positive and negative changes are observed in H B Halli (12.37%) and Hadagali (-9.38%) respectively.
- The district has experienced a positive change of 1.31 percent for Numbers of post offices per lakh population.

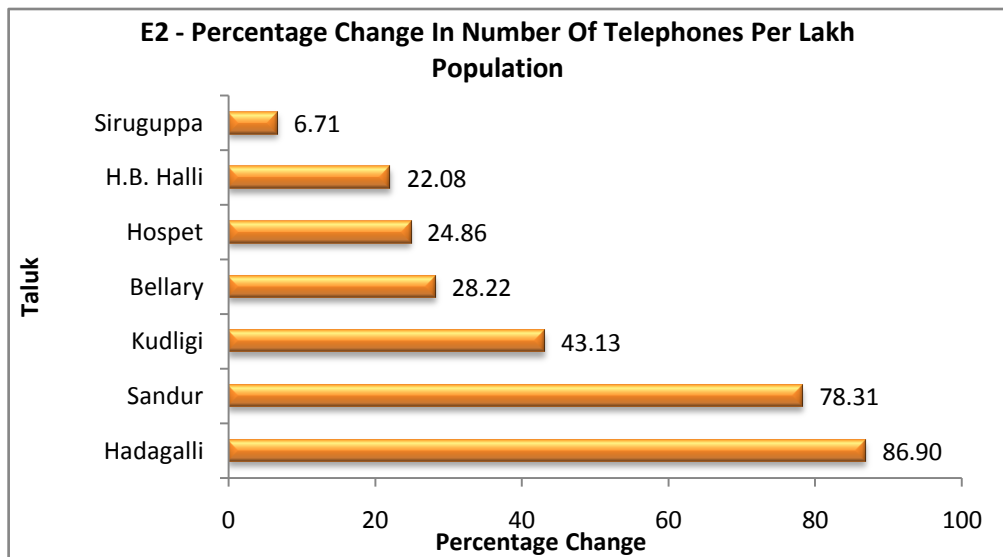


## E2 - Number Of Telephones Per Lakh Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Hadagalli  | 1204.62     | 1779.11 | 0.27                 | 0.51    | 86.90    |
| Sandur     | 2131.73     | 3003.67 | 0.48                 | 0.86    | 78.31    |
| Kudligi    | 1285.08     | 1453.43 | 0.29                 | 0.42    | 43.13    |
| Bellary    | 3830.65     | 3881.09 | 0.86                 | 1.11    | 28.22    |
| Hospet     | 3665.32     | 3616.49 | 0.83                 | 1.03    | 24.86    |
| H.B. Halli | 1606.00     | 1549.23 | 0.36                 | 0.44    | 22.08    |
| Siruguppa  | 1312.19     | 1106.47 | 0.30                 | 0.32    | 6.71     |
| District   | 2612.08     | 2743.08 | 0.59                 | 0.78    | 32.90    |

### E2-Number of Telephones per lakh population

- None of the taluks were found to be developed as per Dr. D M Nanjundappa Committee Report.
- Index 2009-10 found two out of seven taluks, namely, Bellary and Hospet as developed.
- However, none of the taluks have shown any negative change from 1999-00 to 2009-10 index.
- The highest improvement is observed in Hadagali and the lowest is observed in Siraguppa.
- Totally, the district has shown 33 percent of improvement over a decade.

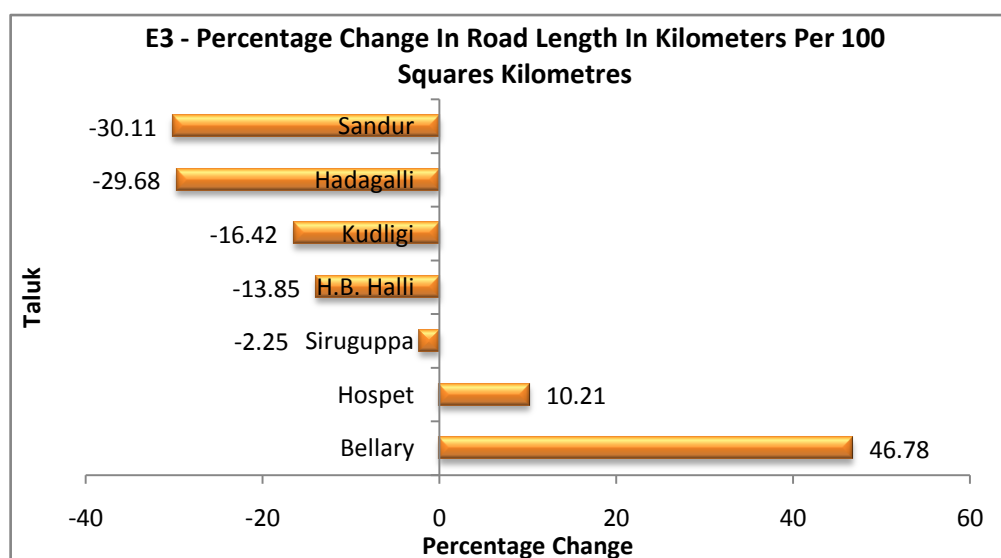


### E3 - Road Length In Kilometers Per 100 Square Kilometres

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Bellary    | 54.00       | 143.79  | 0.77                 | 1.13    | 46.78    |
| Hospet     | 59.00       | 117.97  | 0.84                 | 0.93    | 10.21    |
| Siruguppa  | 55.00       | 97.53   | 0.79                 | 0.77    | -2.25    |
| H.B. Halli | 56.00       | 87.52   | 0.80                 | 0.69    | -13.85   |
| Kudligi    | 53.00       | 80.36   | 0.76                 | 0.63    | -16.42   |
| Hadagalli  | 74.00       | 94.40   | 1.06                 | 0.74    | -29.68   |
| Sandur     | 44.00       | 55.79   | 0.63                 | 0.44    | -30.11   |
| District   | 395.00      | 677.35  | 0.57                 | 0.53    | -5.50    |

#### E3-Road length in kilometers per 100 square kilometers

- As per Dr. D M Nanjundappa Committee Report, Hadagali is the only developed taluk out of seven taluks.
- Recent index found Bellary as the only developed taluk.
- Except Bellary and Hospet, none of the taluks have shown any positive change from 1999-00 to 2009-10 index.
- Sandur (30.11%) and Siraguppa (-2.25%) have registered the highest and lowest negative change in the reference period.
- *Road length in kilometers per 100 square kilometers* indicator in the district has shown -5.5 percent of negative change over a decade.

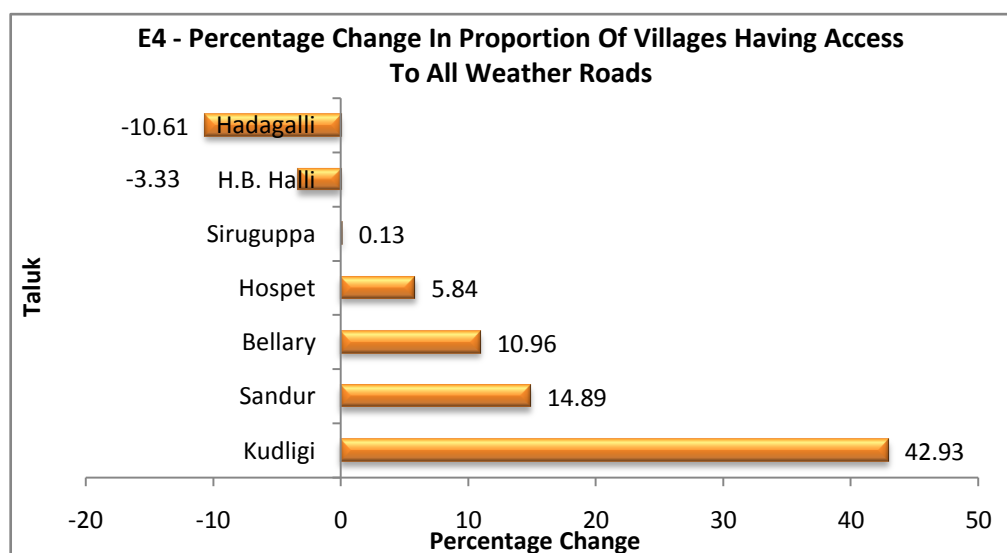


**E4 - Proportion Of Villages Having Access To All Weather Roads  
(In Percentage)**

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Kudligi    | 50.00       | 74.88   | 0.83                 | 1.19    | 42.93    |
| Sandur     | 78.95       | 95.04   | 1.31                 | 1.51    | 14.89    |
| Bellary    | 53.00       | 61.62   | 0.88                 | 0.98    | 10.96    |
| Hospet     | 85.92       | 95.28   | 1.43                 | 1.51    | 5.84     |
| Siruguppa  | 67.47       | 70.79   | 1.12                 | 1.12    | 0.13     |
| H.B. Halli | 96.15       | 97.39   | 1.60                 | 1.55    | -3.33    |
| Hadagalli  | 98.11       | 91.89   | 1.63                 | 1.46    | -10.61   |
| District   | 72.15       | 81.83   | 1.20                 | 1.30    | 8.24     |

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

- As per Dr. D M Nanjundappa Committee Report five out seven taluks were in the developed category (except Bellary, Kudligi).
- Index 2009-10 found six out of seven taluks in the developed category (Except Bellary).
- Except Hadagali and H B Halli, all taluks have shown positive change over a period of time.
- The indicator *Proportion of villages having access to all weather roads (in percentage)* in the district has shown an improvement of 8.24 percent in the reference period.

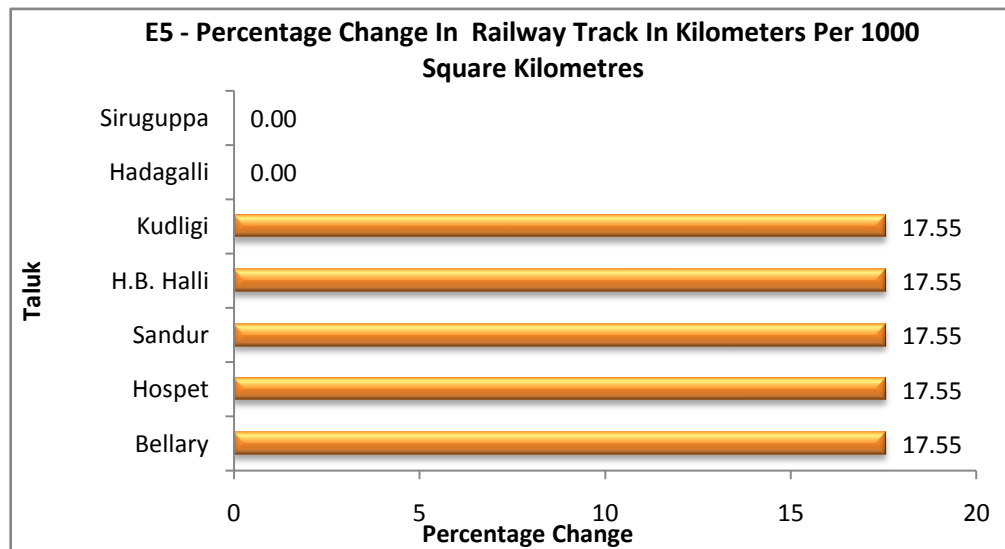


### E5 - Railway Track In Kilometers Per 1000 Square Kilometres

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Bellary    | 43.81       | 43.81   | 2.51                 | 2.95    | 17.55    |
| Hospet     | 101.71      | 101.71  | 5.82                 | 6.84    | 17.55    |
| Sandur     | 72.34       | 72.34   | 4.14                 | 4.87    | 17.55    |
| H.B. Halli | 31.68       | 31.68   | 1.81                 | 2.13    | 17.55    |
| Kudligi    | 12.48       | 12.48   | 0.71                 | 0.84    | 17.55    |
| Hadagalli  | 0.00        | 0.00    | 0.00                 | 0.00    | 0.00     |
| Siruguppa  | 0.00        | 0.00    | 0.00                 | 0.00    | 0.00     |
| District   | 36.82       | 36.82   | 2.11                 | 2.48    | 17.56    |

#### E5: Railway track in kilometers per 1000 square kilometers

- Except Hadagali and Siraguppa, the other five taluks have railway track in both the time periods.
- Except Kudligi the over four taluks were in the developed category in both 1999-00 index to 2009-10 index.

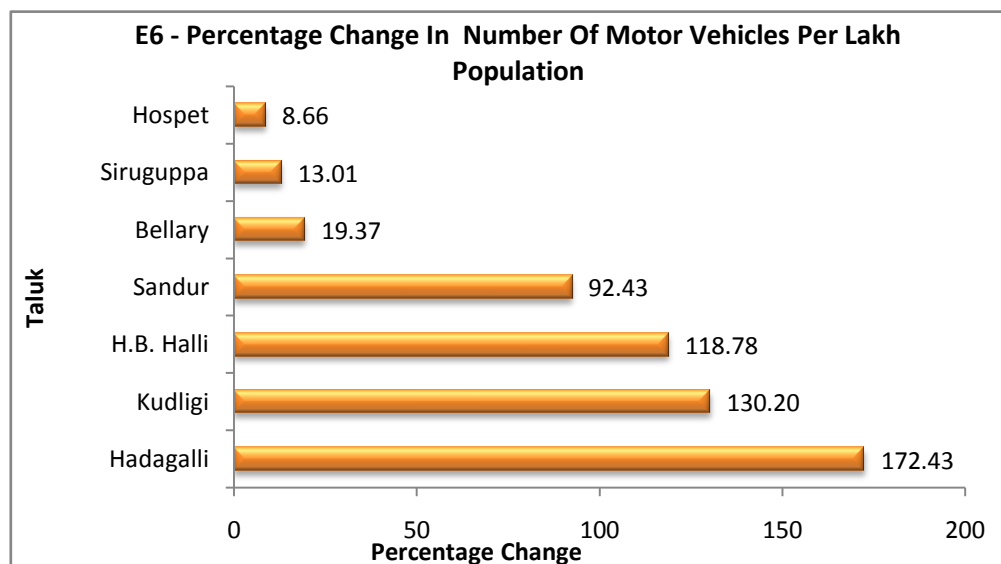


## E6 - Number Of Motor Vehicles Per Lakh Population

| Taluk      | Actual Data |          | Normalized Indicator |         | % Change |
|------------|-------------|----------|----------------------|---------|----------|
|            | 1999-00     | 2009-10  | 1999-00              | 2009-10 |          |
| Hadagalli  | 1149.86     | 6141.52  | 0.17                 | 0.46    | 172.43   |
| Kudligi    | 995.62      | 4493.30  | 0.15                 | 0.34    | 130.20   |
| H.B. Halli | 1727.33     | 7409.03  | 0.26                 | 0.56    | 118.78   |
| Sandur     | 3046.16     | 11492.11 | 0.45                 | 0.87    | 92.43    |
| Bellary    | 8305.50     | 19437.44 | 1.23                 | 1.47    | 19.37    |
| Siruguppa  | 3164.40     | 7011.01  | 0.47                 | 0.53    | 13.01    |
| Hospet     | 6848.11     | 14588.65 | 1.02                 | 1.10    | 8.66     |
| District   | 4848.80     | 12290.71 | 0.72                 | 0.93    | 29.29    |

### E6: Number of motor vehicles per lakh population

- In Dr. D M Nanjundappa committee Report, Bellary and Hospet were found to be developed among the seven taluks in the district.
- The same situation has continued in 2009-10 index.
- All taluks in the district have shown a positive change over a decade.
- The highest improvement is observed in Hadagali (172.43%), Kudligi (130.20%) and H B Halli (118.78%).
- *Number of motor vehicles per lakh population* indicator in the district has shown a positive change of 29.29 percent from 1999-00 index to 2009-10 index.



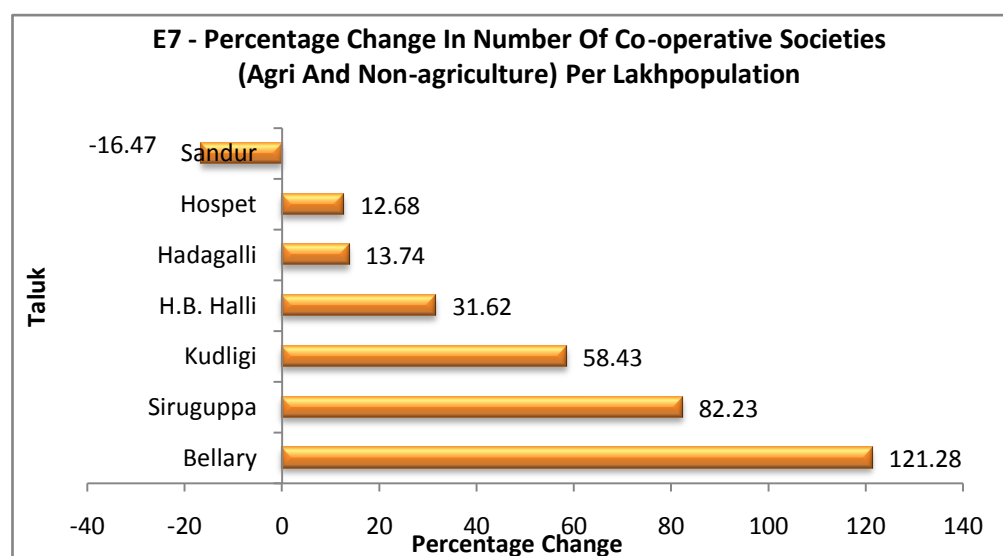


### E7 - Number Of Co-Operative Societies (Agri And Non-Agriculture) Per Lakh Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Bellary    | 7.04        | 61.23   | 0.51                 | 1.13    | 121.28   |
| Siruguppa  | 12.33       | 88.38   | 0.90                 | 1.64    | 82.23    |
| Kudligi    | 7.72        | 48.13   | 0.56                 | 0.89    | 58.43    |
| H.B. Halli | 10.63       | 55.04   | 0.77                 | 1.02    | 31.62    |
| Hadagalli  | 12.50       | 55.91   | 0.91                 | 1.04    | 13.74    |
| Hospet     | 10.17       | 45.07   | 0.74                 | 0.83    | 12.68    |
| Sandur     | 7.32        | 24.06   | 0.53                 | 0.45    | -16.47   |
| District   | 9.09        | 55.20   | 0.66                 | 1.02    | 54.45    |

#### E7-Number of Co-operative societies (Agri and Non-Agriculture) per lakh population

- As per Dr. D M Nanjundappa Committee Report, none of the taluks were found in the developed category.
- Index 2009-10 found four out of seven taluks in the developed category viz., Bellary, Siraguppa, H B Halli and Hadagali.
- Except Sandur (-16.47%), all taluks have shown positive change from 1999-00 index to 2009-10 index.
- Bellary has registered a significant positive change of 121.28 percent.
- The district has experienced a notable development of 54.45 percent in Number of Co-operative societies (Agri and Non-Agriculture) per lakh population indicator.

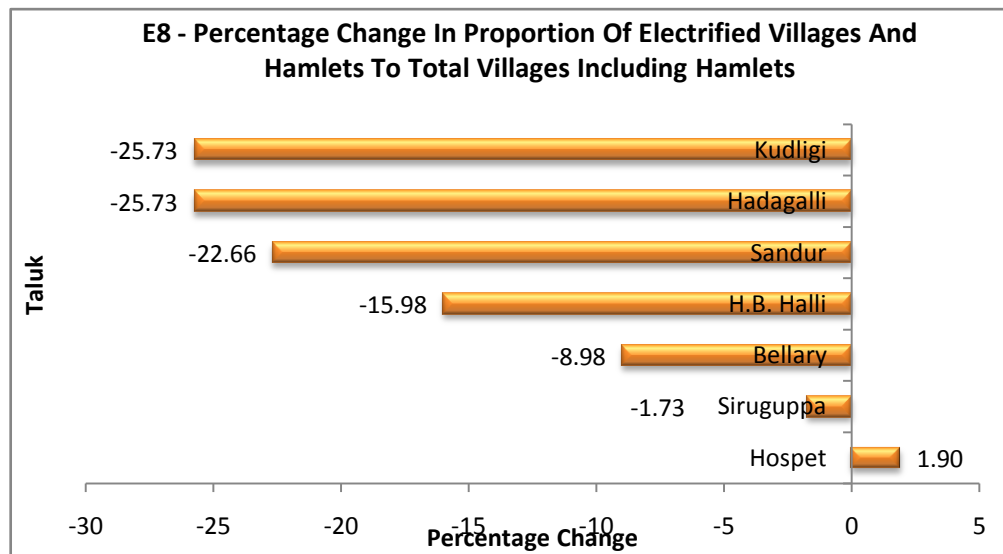


### E8 - Proportion Of Electrified Villages And Hamlets To Total Villages Including Hamlets

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Hospet     | 72.88       | 100.00  | 1.09                 | 1.12    | 1.90     |
| Siruguppa  | 75.57       | 100.00  | 1.14                 | 1.12    | -1.73    |
| Bellary    | 81.60       | 100.00  | 1.23                 | 1.12    | -8.98    |
| H.B. Halli | 88.39       | 100.00  | 1.33                 | 1.12    | -15.98   |
| Sandur     | 96.03       | 100.00  | 1.44                 | 1.12    | -22.66   |
| Hadagalli  | 100.00      | 100.00  | 1.50                 | 1.12    | -25.73   |
| Kudligi    | 100.00      | 100.00  | 1.50                 | 1.12    | -25.73   |
| District   | 88.52       | 100.00  | 1.33                 | 1.12    | -15.95   |

#### E8-Proportion of electrified villages including Hamlets

- All taluks were found in the developed category in both Dr. D M Nanjundappa Committee Report and index 2009-10.
- However except Hospet, all taluks have registered negative change over a decade.
- Villages of all taluks in the district have been electrified in the index 2009-10.

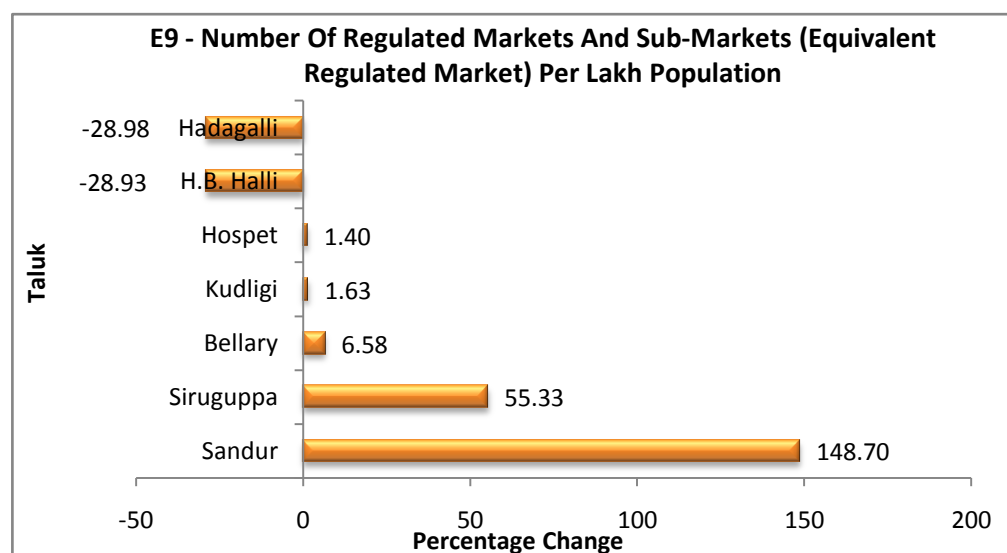


**E9 - Number Of Regulated Markets And Sub-Markets  
(Equivalent Regulated Market) Per Lakh Population**

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Sandur     | 0.08        | 0.52    | 0.26                 | 0.65    | 148.70   |
| Siruguppa  | 0.51        | 2.12    | 1.70                 | 2.64    | 55.33    |
| Bellary    | 0.17        | 0.48    | 0.56                 | 0.60    | 6.58     |
| Kudligi    | 0.40        | 1.10    | 1.35                 | 1.37    | 1.63     |
| Hospet     | 0.29        | 0.80    | 0.98                 | 0.99    | 1.40     |
| H.B. Halli | 0.66        | 1.25    | 2.19                 | 1.56    | -28.93   |
| Hadagalli  | 0.62        | 1.19    | 2.08                 | 1.48    | -28.98   |
| District   | 0.33        | 0.33    | 1.10                 | 1.21    | 9.92     |

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

- Four out of seven taluks were in the developed category as per Dr. D M Nanjundappa Committee Report and they are Siraguppa, Kudligi, H B Halli and Hadagali.
- The same situation continued for the year 2009-10.
- Except H B Halli and Hadagali all taluks have registered positive change in the reference period.
- The highest positive change is observed in Sandur (148.70%) and the lowest is observed in Hospet (1.40%).
- *Number of regulated markets and sub-markets (equivalent regulated market) per lakh population* indicator in the district has registered around ten percent of growth over a decade.

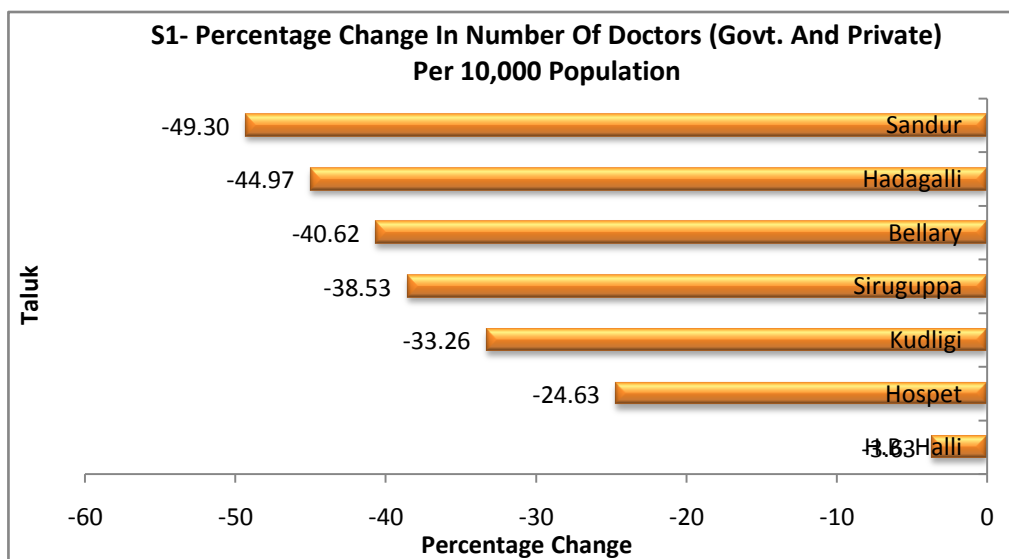


### S1- Number Of Doctors (Govt. And Private) Per 10,000 Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| H.B. Halli | 1.63        | 2.63    | 0.59                 | 0.57    | -3.63    |
| Hospet     | 1.50        | 1.89    | 0.54                 | 0.41    | -24.63   |
| Kudligi    | 0.92        | 1.03    | 0.33                 | 0.22    | -33.26   |
| Siruguppa  | 1.36        | 1.40    | 0.49                 | 0.30    | -38.53   |
| Bellary    | 3.58        | 3.57    | 1.29                 | 0.77    | -40.62   |
| Hadagalli  | 1.55        | 1.43    | 0.56                 | 0.31    | -44.97   |
| Sandur     | 1.05        | 0.89    | 0.38                 | 0.19    | -49.30   |
| District   | 1.65        | 2.16    | 0.55                 | 0.48    | -13.34   |

#### S1: Numbers of doctors (Govt. and private) per 10,000 population

- As per Dr. D M Nanjundappa Committee Report, Bellary was the only developed taluk out of seven taluks.
- Index 2009-10 found none of the taluks in the developed category.
- No taluks has shown any positive change over of ten years period.
- The indicator *Numbers of doctors (Govt. and private) per 10,000 population* in the district deteriorated by 13.34 percent over a decade.

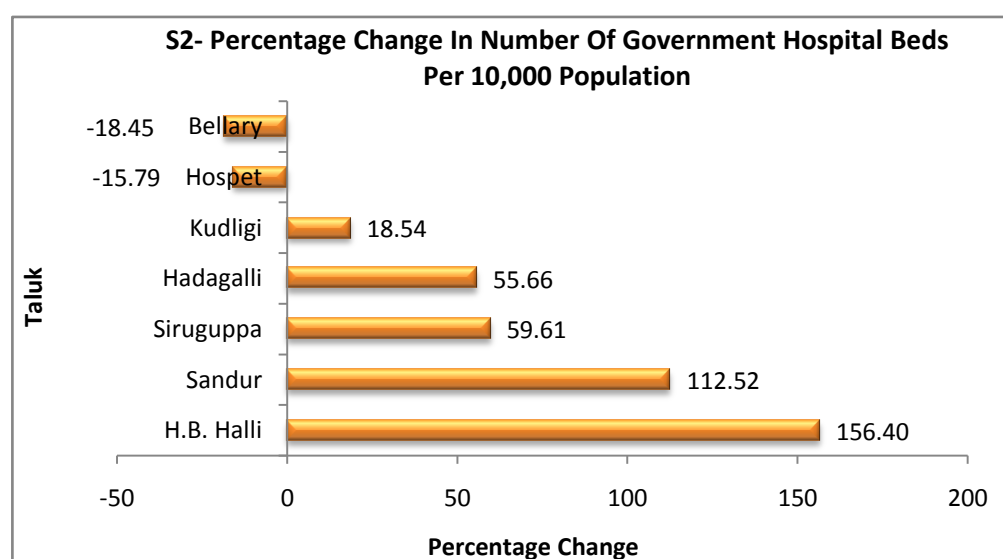


## S2- Number Of Government Hospital Beds Per 10,000 Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| H.B. Halli | 3.25        | 10.00   | 0.43                 | 1.11    | 156.40   |
| Sandur     | 3.14        | 8.00    | 0.42                 | 0.89    | 112.52   |
| Siruguppa  | 3.66        | 7.00    | 0.49                 | 0.78    | 59.61    |
| Hadagalli  | 5.36        | 10.00   | 0.71                 | 1.11    | 55.66    |
| Kudligi    | 5.63        | 8.00    | 0.75                 | 0.89    | 18.54    |
| Hospet     | 4.95        | 5.00    | 0.66                 | 0.56    | -15.79   |
| Bellary    | 18.40       | 18.00   | 2.45                 | 2.00    | -18.45   |
| District   | 6.34        | 10.87   | 0.79                 | 1.23    | 54.92    |

### S2: Number of Government hospital beds per 10,000 population

- As per Dr. D M Nanjundappa Committee Report, only Bellary was in the developed category.
- Index 2009-10 found Hadagali and H B Halli also developed, along with Bellary.
- Except Hospet and Bellary all taluks have shown as positive change from 1999-00 index to 2009-10 index.
- Higher positive change has been observed in H B Halli (56.40%) and Sandur (112.5%) and lowest is observed in Kudligi (18.54%).
- The indicator *Number of Government hospital beds per 10,000 population* in the district has witnessed around 55 percent of development in the reference period.

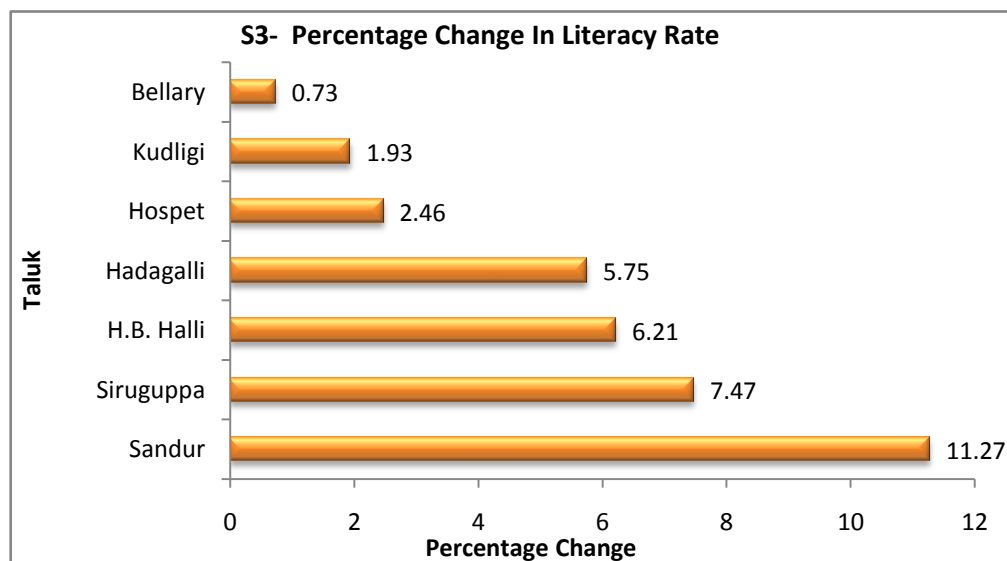


### S3- Literacy Rate (In Percentage)

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Sandur     | 53.76       | 67.46   | 0.80                 | 0.89    | 11.27    |
| Siruguppa  | 44.14       | 53.49   | 0.66                 | 0.71    | 7.47     |
| H.B. Halli | 58.58       | 70.17   | 0.87                 | 0.93    | 6.21     |
| Hadagalli  | 60.43       | 72.06   | 0.90                 | 0.95    | 5.75     |
| Hospet     | 61.29       | 70.82   | 0.91                 | 0.94    | 2.46     |
| Kudligi    | 60.42       | 69.45   | 0.90                 | 0.92    | 1.93     |
| Bellary    | 60.64       | 68.88   | 0.90                 | 0.91    | 0.73     |
| District   | 57.04       | 1.00    | 57.40                | 0.85    | -98.52   |

#### S3-Literacy rate (in percentage)

- None of the taluks were found to be developed either in Dr. D M Nanjundappa committee Report as in index 2009-10.
- The district has shown 4.65 percent of development in Literacy rate (in percentage) indicator.

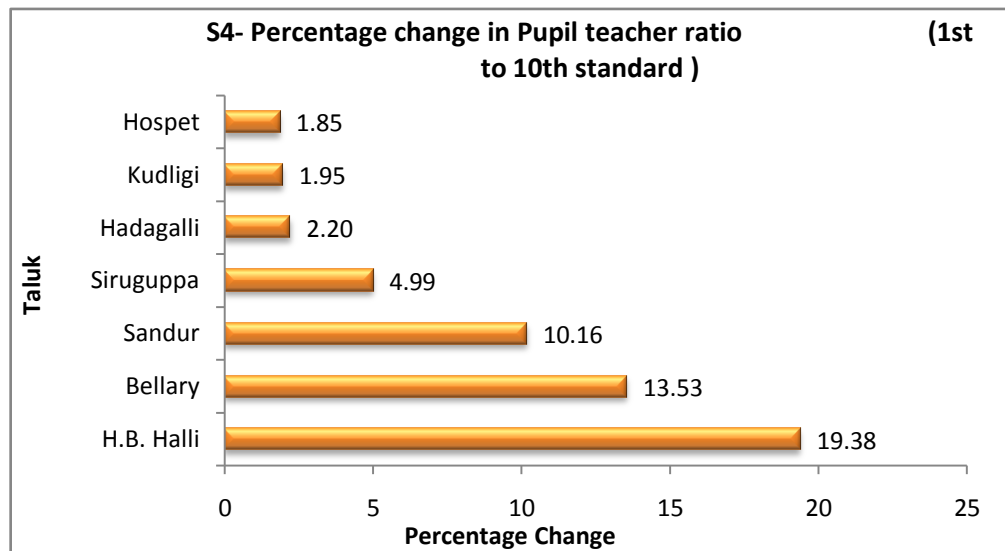


#### S4- Pupil Teacher Ratio (1st To 10th Standard)

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| H.B. Halli | 40.11       | 24.80   | 0.86                 | 1.03    | 19.38    |
| Bellary    | 44.81       | 29.13   | 0.77                 | 0.87    | 13.53    |
| Sandur     | 46.38       | 31.08   | 0.74                 | 0.82    | 10.16    |
| Siruguppa  | 41.17       | 28.94   | 0.84                 | 0.88    | 4.99     |
| Hadagalli  | 38.58       | 27.86   | 0.89                 | 0.91    | 2.20     |
| Kudligi    | 38.24       | 27.68   | 0.90                 | 0.92    | 1.95     |
| Hospet     | 40.28       | 29.19   | 0.86                 | 0.87    | 1.85     |
| District   | 41.37       | 28.59   | 0.83                 | 0.89    | 6.80     |

#### S4: Pupil teacher ratio (1 to 10<sup>th</sup> Standard)

- Dr. D M Nanjundappa committee Report found none of the taluks as developed.
- Index 2009-10 found H B Halli as the only developed taluk out of seven taluks.
- All taluks have shown positive change from 1999-00 index to 2009-10 index.
- The highest improvement has been observed in Hadagali (19.38%) and lowest in Hospet (1.85%).
- Totally, *Pupil teacher ratio (1 to 10<sup>th</sup> Standard)*, indicator in the district has shown around 7 percent of improvement.

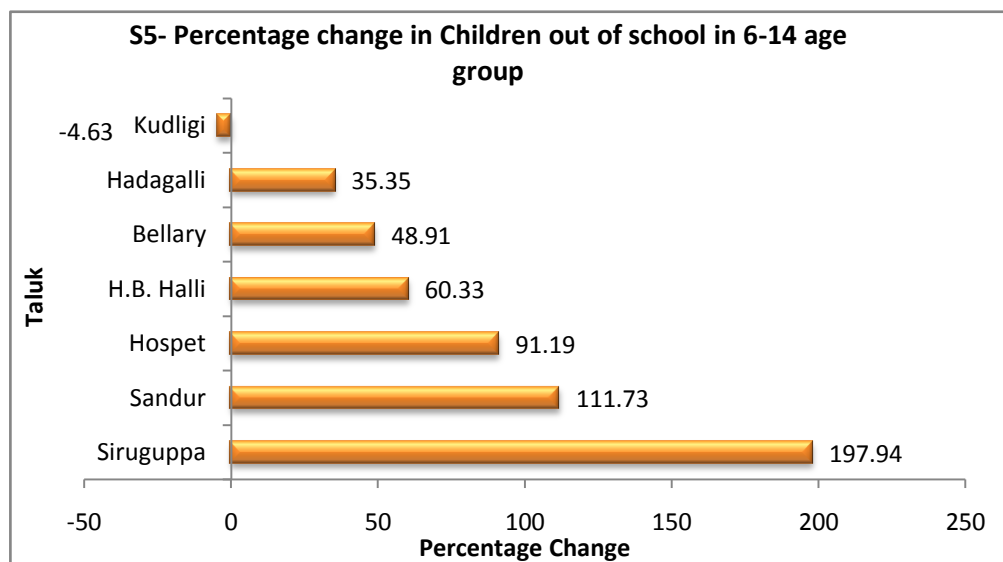


### S5- Percentage Of Children Out Of School In 6-14 Age Group

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Siruguppa  | 32.96       | 3.34    | 0.30                 | 0.91    | 197.94   |
| Sandur     | 15.45       | 2.20    | 0.65                 | 1.37    | 111.73   |
| Hospet     | 12.35       | 1.95    | 0.81                 | 1.55    | 91.19    |
| H.B. Halli | 13.35       | 2.51    | 0.75                 | 1.20    | 60.33    |
| Bellary    | 17.74       | 3.59    | 0.57                 | 0.84    | 48.91    |
| Hadagalli  | 14.43       | 3.21    | 0.69                 | 0.94    | 35.35    |
| Kudligi    | 10.70       | 3.38    | 0.94                 | 0.89    | -4.63    |
| District   | 16.71       | 2.98    | 1.02                 | 0.60    | -40.93   |

#### S5-Percentage of Children out of school in 6 to 14 years of age group

- No taluks were found in the developed category as per Dr. D M Nanjundappa Committee Report.
- Sandur, Hospet and H B Halli were the three developed taluks as per index 2009-10.
- Except Kudalgi (-4.63%), all other taluks have shown a positive change from 1999-00 index to 2009-10 index.
- The district has shown around 41 percent of negative change in the indicator *Percentage of Children out of school in 6 to 14 years of age group*.



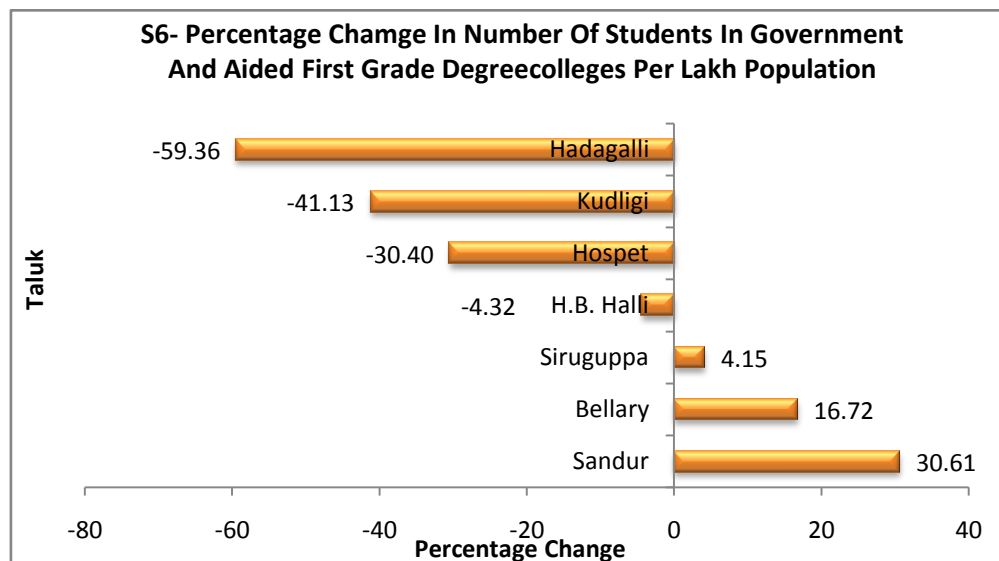


**S6- Number of Students In Government And Aided First Grade Degree Colleges Per Lakh Population**

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Sandur     | 176.82      | 220.75  | 0.26                 | 0.34    | 30.61    |
| Bellary    | 760.76      | 848.77  | 1.14                 | 1.33    | 16.72    |
| Siruguppa  | 111.40      | 110.90  | 0.17                 | 0.17    | 4.15     |
| H.B. Halli | 350.84      | 320.85  | 0.52                 | 0.50    | -4.32    |
| Hospet     | 1058.70     | 704.36  | 1.58                 | 1.10    | -30.40   |
| Kudligi    | 833.79      | 469.17  | 1.25                 | 0.73    | -41.13   |
| Hadagalli  | 828.47      | 321.80  | 1.24                 | 0.50    | -59.36   |
| District   | 588.68      | 0.85    | 0.88                 | 0.67    | -23.92   |

**S6: Number of Students in Government and Aided First Grade Degree Colleges per lakh population**

- As per Dr. D M Nanjundappa Committee Report, four out of seven taluks were in the developed category namely Bellary, Hospet, Kudligi and Hadagali.
- Index 2009-10 found only two taluks as developed, namely Bellary and Hospet.
- Except Sandur, Bellary and Siruguppa, all other taluks have registered a negative change from 1999-00 index to 2009-10 index.
- The highest positive and negative changes are observed in Sandur (30.61%) and Hadagali (-59.36%) respectively.
- The indicator - *Number of Students in Government and Aided First Grade Degree Colleges per lakh population* in the district has shown -23.9 percent of change over a decade.

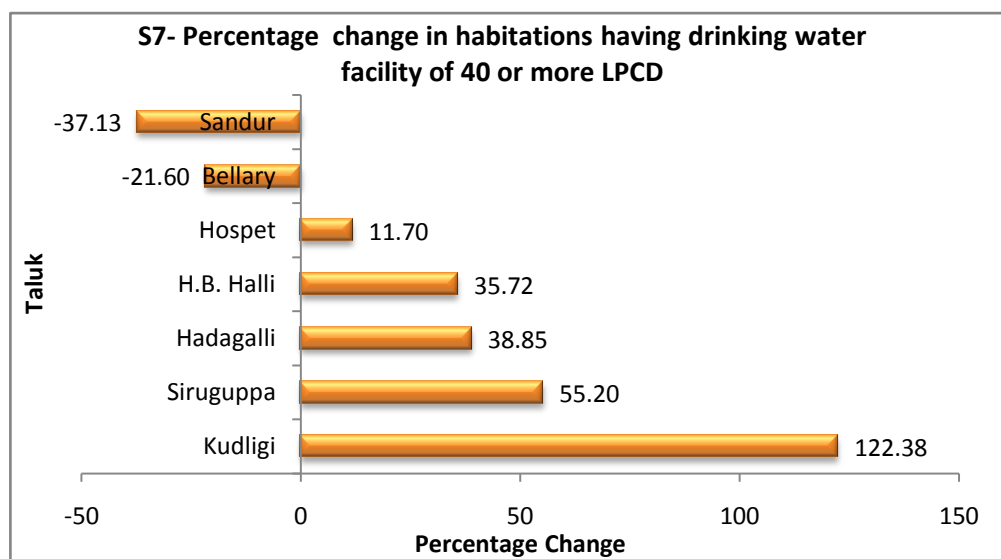


**S7- Percentage Of Habitations Having Drinking Water Facility Of 40 Or More LPCD**

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Kudligi    | 34.88       | 79.07   | 0.62                 | 1.38    | 122.38   |
| Siruguppa  | 38.36       | 60.67   | 0.68                 | 1.06    | 55.20    |
| Hadagalli  | 50.93       | 72.07   | 0.90                 | 1.25    | 38.85    |
| H.B. Halli | 52.17       | 72.17   | 0.93                 | 1.26    | 35.72    |
| Hospet     | 51.18       | 58.27   | 0.91                 | 1.01    | 11.70    |
| Bellary    | 42.61       | 34.05   | 0.76                 | 0.59    | -21.60   |
| Sandur     | 58.04       | 37.19   | 1.03                 | 0.65    | -37.13   |
| District   | 46.88       | 59.09   | 0.84                 | 1.03    | 22.77    |

**S7: Percentage of Habitations having Drinking Water Facility of 40 or more LPCD**

- As per Dr. D M Nanjundappa Committee Report Sandur is the only developed taluk.
- Index 2009-10 found five taluks as developed.
- Except Bellary and Sandur, remaining taluks have registered positive change over a decade
- *Percentage of Habitation having Drinking Water Facility of 40 or more LPCD* indicator in the district has registered around 23 percent of improvement.

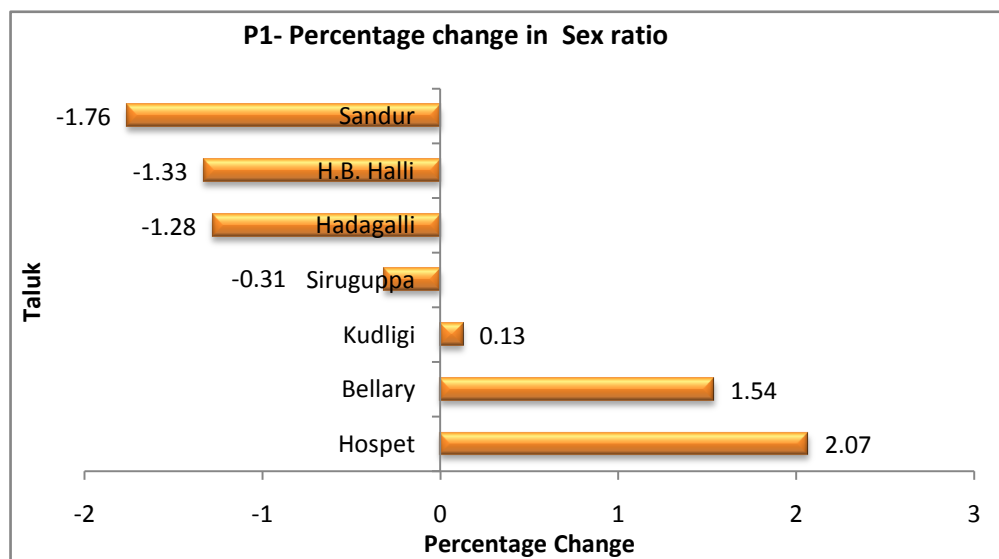


### P1- Sex Ratio

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Hospet     | 974.97      | 1000.04 | 1.01                 | 1.03    | 2.07     |
| Bellary    | 964.64      | 984.31  | 1.00                 | 1.02    | 1.54     |
| Kudligi    | 953.65      | 959.57  | 0.99                 | 0.99    | 0.13     |
| Siruguppa  | 997.16      | 998.90  | 1.03                 | 1.03    | -0.31    |
| Hadagalli  | 977.29      | 969.52  | 1.01                 | 1.00    | -1.28    |
| H.B. Halli | 979.13      | 970.87  | 1.02                 | 1.00    | -1.33    |
| Sandur     | 945.76      | 933.68  | 0.98                 | 0.96    | -1.76    |
| District   | 969.16      | 968.64  | 1.01                 | 1.00    | -0.18    |

#### P1-Sex Ratio

- As per Dr. D M Nanjundappa Committee Report except Sandur and Kudligi all taluks were found in the developed category.
- Sex ratio of Hospet is more than thousand in 2009-10 other than that, none of the taluks have shown sex ratio above thousand.

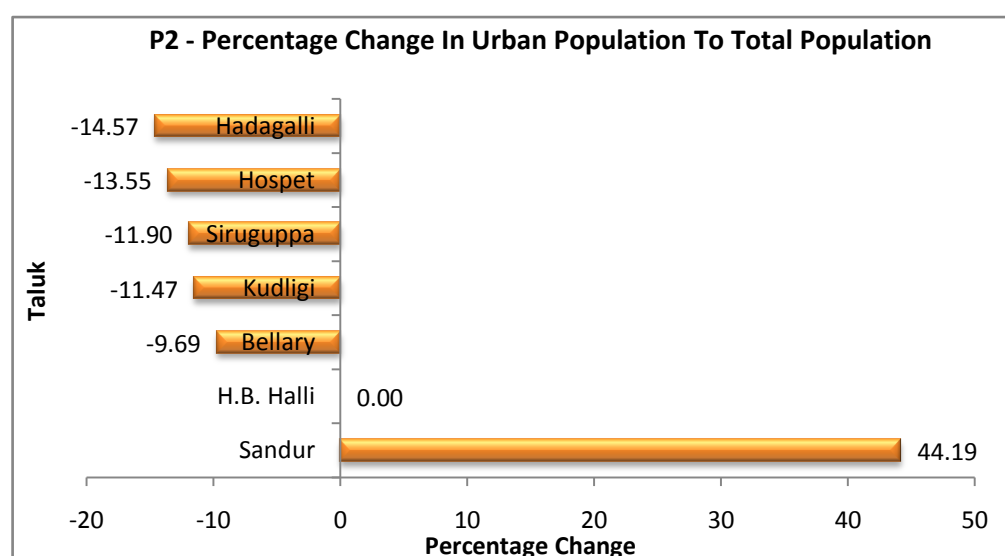


## P2 - Percentage Of Urban Population To Total Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Sandur     | 17.87       | 29.24   | 0.53                 | 0.76    | 44.19    |
| H.B. Halli | 0.00        | 0.00    | 0.00                 | 0.00    | 0.00     |
| Bellary    | 50.69       | 51.95   | 1.49                 | 1.35    | -9.69    |
| Kudligi    | 16.38       | 16.45   | 0.48                 | 0.43    | -11.47   |
| Siruguppa  | 28.25       | 28.25   | 0.83                 | 0.73    | -11.90   |
| Hospet     | 59.00       | 57.90   | 1.74                 | 1.50    | -13.55   |
| Hadagalli  | 13.93       | 13.51   | 0.41                 | 0.35    | -14.57   |
| District   | 34.86       | 34.87   | 1.03                 | 1.03    | 0.01     |

### P2: Percentage of Urban population to total Population

- As per Dr. D M Nanjundappa Committee Report Bellary, and Hospet were the two developed taluks.
- The same status continued in the index 2009-10.
- However, except Sandur, none of the taluks have shown any positive change from 1999-00 index to 2009-10 index.
- H B Halli has no urban population in both the time periods.
- The negative change hovers between -9.69 (Bellary) and -14.5 percent (Hadagali) among the taluks.
- The indicator - *Percentage of Urban population to total Population* has witnessed very negligible positive growth of 0.01 percent over a decade in the district.

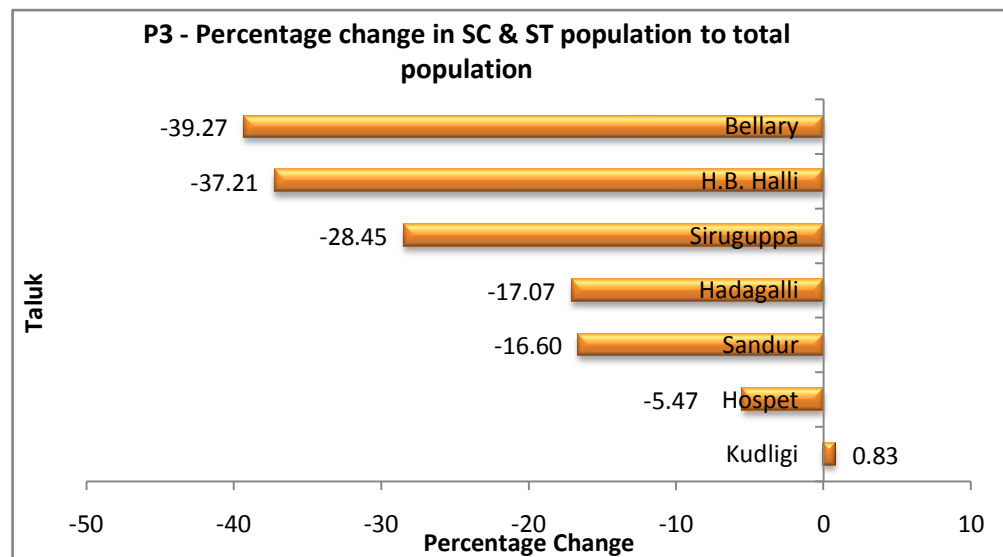


### P3 - Percentage Of SC & ST Population To Total Population

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Kudligi    | 44.66       | 46.24   | 0.46                 | 0.47    | 0.83     |
| Hospet     | 32.91       | 36.34   | 0.63                 | 0.59    | -5.47    |
| Sandur     | 35.04       | 43.86   | 0.59                 | 0.49    | -16.60   |
| Hadagalli  | 23.95       | 30.15   | 0.86                 | 0.71    | -17.07   |
| Siruguppa  | 25.49       | 37.19   | 0.81                 | 0.58    | -28.45   |
| H.B. Halli | 19.43       | 32.31   | 1.06                 | 0.67    | -37.21   |
| Bellary    | 18.88       | 32.46   | 1.09                 | 0.66    | -39.27   |
| District   | 27.72       | 36.45   | 0.74                 | 0.59    | -20.60   |

#### P3-Percentage of SC and ST population to total Population

- Except Kudligi proportion of SC/ST population in the district in comparison with the state has decreased in all taluks.

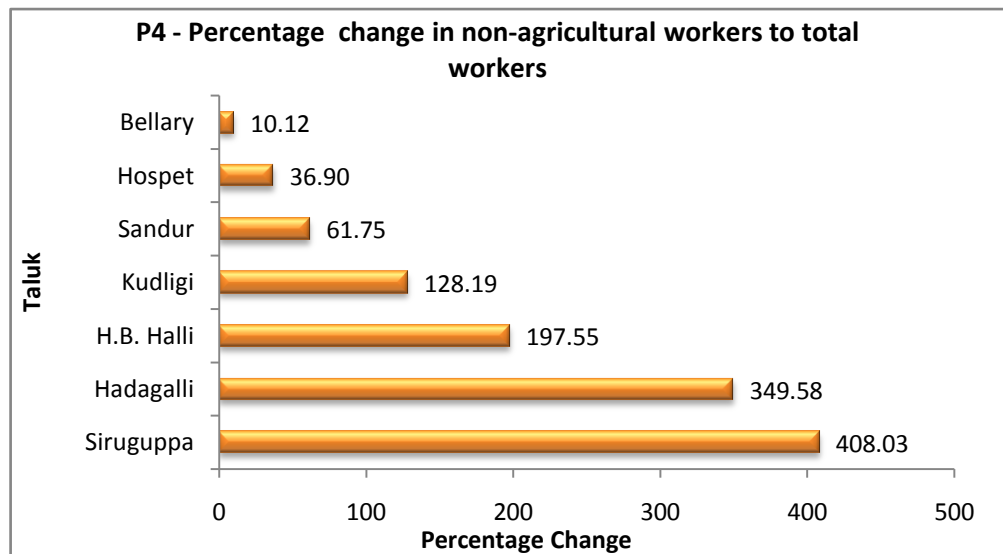


#### P4 - Percentage Of Non-Agricultural Workers To Total Workers

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Siruguppa  | 16.20       | 56.07   | 0.38                 | 1.95    | 408.03   |
| Hadagalli  | 17.06       | 52.25   | 0.40                 | 1.82    | 349.58   |
| H.B. Halli | 24.31       | 49.28   | 0.58                 | 1.71    | 197.55   |
| Kudligi    | 23.26       | 36.16   | 0.55                 | 1.26    | 128.19   |
| Sandur     | 29.77       | 32.80   | 0.71                 | 1.14    | 61.75    |
| Hospet     | 38.71       | 36.10   | 0.92                 | 1.26    | 36.90    |
| Bellary    | 40.42       | 30.32   | 0.96                 | 1.05    | 10.12    |
| District   | 30.17       | 39.25   | 0.72                 | 1.36    | 88.53    |

#### P4: Percentage of Non-Agricultural workers to total workers

- As per Dr. D M Nanjundappa committee Report, none of the taluks were found to be developed.
- In the 2009-10 index, all taluks were found in the developed category.
- All taluks have shown positive change from 1999-00 index to 2009-10 index.
- The highest improvement is observed in Siraguppa (408.03%) and the lowest is observed in Bellary (10.12%).
- Percentage of Non-Agricultural workers to total workers indicator in the district has registered more than 85 percent of growth in the reference period.

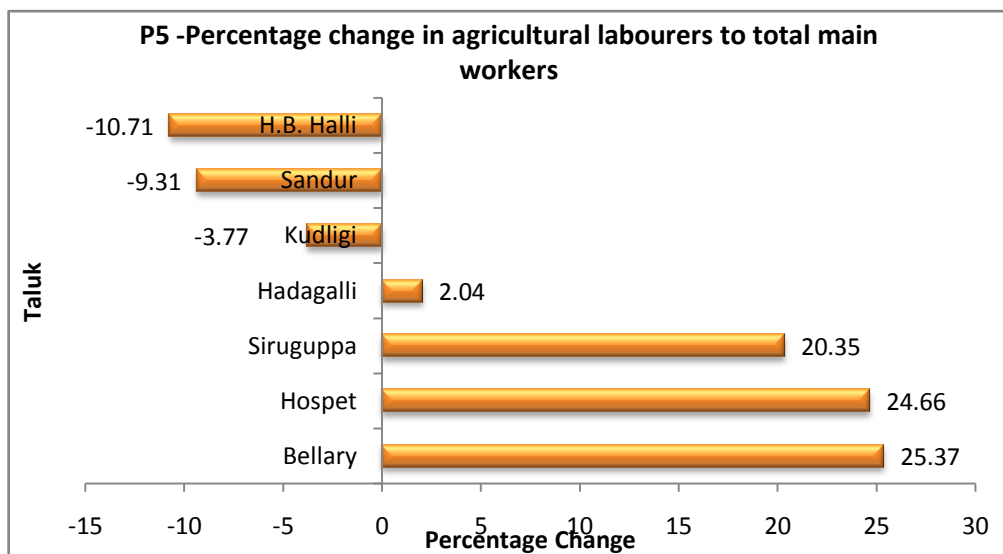


### P5 -Percentage Of Agricultural Labourers To Total Main Workers

| Taluk      | Actual Data |         | Normalized Indicator |         | % Change |
|------------|-------------|---------|----------------------|---------|----------|
|            | 1999-00     | 2009-10 | 1999-00              | 2009-10 |          |
| Bellary    | 34.45       | 33.66   | 0.84                 | 1.05    | 25.37    |
| Hospet     | 40.63       | 39.92   | 0.71                 | 0.89    | 24.66    |
| Siruguppa  | 59.19       | 60.24   | 0.49                 | 0.59    | 20.35    |
| Hadagalli  | 54.67       | 65.63   | 0.53                 | 0.54    | 2.04     |
| Kudligi    | 33.69       | 42.88   | 0.86                 | 0.83    | -3.77    |
| Sandur     | 30.72       | 41.50   | 0.94                 | 0.85    | -9.31    |
| H.B. Halli | 44.22       | 60.66   | 0.65                 | 0.58    | -10.71   |
| District   | 53.39       | 45.10   | 0.54                 | 0.79    | 44.98    |

**P5: Percentage of Agricultural Labourers to total main workers**

- Ballary was the only taluk which improved its status to the developed category in 2009-10.
- Except Bellary no other taluks were developed for both time periods.
- Kudligi, Sandur and H.B.Halli registered negative chnge.
- Bellary had higher positive change.



## About CMDR

The Centre for Multi-disciplinary Development Research (CMDR) is an autonomous non-profit research organisation located at Dharwad. It was registered in 1980 under the Society's Registration Act. The Indian Council of Social Science Research (ICSSR), New Delhi, an all India apex body of Central Government to promote social science research in the country, recognized CMDR in 1990 as a national level research institute for social science research with regular funding. The Government of Karnataka has also been providing regular maintenance grant to CMDR.

The main objective of the Centre is to undertake research with multi-disciplinary perspective on a variety of socio-economic problems of Karnataka in particular and Indian economy in general and facilitate policy decisions and capacity enhancement on the basis of research studies for the benefit of the society, region and economy through investigation, dissemination, intervention and application. CMDR has also been organising capacity building programmes, research methodology workshops and, Ph.D. programmes in Social Sciences.

After over 30 years of continual action research, CMDR has now emerged as a major think tank in north Karnataka. Two important Research Chairs have been created at CMDR by the Karnataka Government, one in memory of Dr. D. M. Nanjudappa and the other in the name of Shri. Abdul Nazir Sab.