

Chapter 12

Industrial Development

12.1 1996 Industrial Policy

1. Karnataka has always been on the list of highly developed industrial states, fifth in the country. As many as 19.12 lakh enterprises (in 1998) with a total employment of about 52.53 lakh persons in the 'usual worker' category have taken the state to a high level. Karnataka accounted for 8% of all India enterprises, with a share of 8.15% of total usually working employment. The non-agricultural enterprises are about 86% of the total enterprises in the state. There were over ten thousand registered factories, 2.44 lakh small scale units, and about 7.53 lakh units engaged in hotel, trade and transport in 1998-99 (of which about half were in the rural areas). The total industrial workers, according to the 1991 Census were 18.51 lakhs, or about 10.7% of the total work force in the state.

2. Under the 1996 Industrial Policy Resolution, several measures are introduced to boost the sectoral performances. Some of the major ones are:

- Encouraging private sectors to enter in power, express highways, industrial parks, airports, ports, communication, water supply etc.
- Sub-sectors like agro-horticulture based enterprises, high tech industries etc., are being encouraged;
- Locational and gender specific incentives to move to rural area, and employment for women are given;
- Incentives to export value added product production;
- Special incentives to automobile sector;
- Simplification of rules and regulations;
- Attraction to revive traditional sectors such as textiles, agro-based industries, leather, coir based industries, petro-chemicals, pharmaceuticals etc. being given.

Some of the major industrial developments in the period since state reorganization and as a follow up of the 1996 policy are reviewed in Section 12.3.

12.2: 1999 Industrial Policy and follow up

3. The most recently announced Industrial Policy in June 2001 (following 1999 policy) has several additional features to redress regional disparities in Industrial development of the state. Some of the major features of the new policy are:

- Declaring North Karnataka as the most backward area;
- Special incentives and concessions (such as sales tax exemptions, subsidies) to continue,
- A Food Processing Park to come up in Belgaum and Bagalkot;
- Emphasis on Growth Centres to cover additional places such as; Bijapur, Bellary, Nippani and Gadag;
- Entrepreneurship development through CEDOK;
- Promotion of handloom;
- Promotion of cement plants in Gulbarga district; and many such promotional activities are included in the new industrial policy.

4. On similar lines, in South Karnataka, Growth Centre in Hassan; STEP at Mysore, Suratkal, Hassan, Bangalore, Chitradurga, Udupi and Tumkur; RUDSETI at Mysore, Bangalore, Chitradurga, D.Kannada, Udupi; Tool Room Centres at Bangalore, Hassan and Mysore; and several mega projects have been introduced.

5. Recently, an added emphasis has been given to IT technology and Bio-technology. By now, over Rs. 747 crores of exports are achieved in the software industries. Software exports from Karnataka are likely to touch Rs. 50 billion by the year 2008. The state has also attracted direct foreign investments to a tune of Rs. 270 billion.

6. Development of industries require several infrastructural development as well. Some of the major ones are:

- Credit and financing;
- Electricity and other forms of energy;
- Road and other communication infrastructure;
- Technological assistance and guidance;
- Technically trained man-power.

7. A number of financial instruments and development oriented institutions are developed in the state to assist the industrial development. The major ones are:

- Karnataka Industrial Area Development Board,
- Karnataka Small Scale Industrial Development Corporation,
- Karnataka Electronic Development Corporation,
- Technical Consultancy Services Organisation of Karnataka,
- Karnataka Industrial Finance Corporation,
- Centre for Entrepreneurial Development of Karnataka,
- Karnataka State Industrial Investment and Development Corporation and many more.
- Several technological research and training institutions were set up during the last 50 years.

8. Recently Growth Centre concept was introduced in Karnataka in Dharwad, Hassan and Raichur with over Rs. 120 crore of capital outlays approved. Apart from these, in about seven other places mini-centres are being established. In addition to growth centres, marketing assistance is absolutely necessary. The progress on this is lagging much, desiring export and domestic marketing promotions. Both the public sector and private sectors have to act together on this. Apart from better roads, good ware house facilities, cold storage facilities are to be created in and around ports, and major rail heads.

9. As much as growth centre and marketing facilities, credit financing is also important for industrial growth. At present there are as many as 4607 bank branches in different taluks of the state. Apart from these and outlets of KSFC, KSIIDC and other financial outlets, there are as many as 2846 co-operative credit societies assisting non-agricultural credit requirements as well. The per capita bank advances are to a tune of Rs. 3460 per capita. But the extent of their spread over the taluks and regions can make lot of difference. For instance, the ratio of bank branches to lakh of population is lowest in Channagiri taluka of Chitradurga district (3.76) and highest in Madikeri of Kodagu district

(26.14). There are several taluks in the state with no co-operative credit societies. Yet taluks such as Bangalore (S) or Belgaum have very high number of such institutions. This wide range of such facilities and similar range of credit advances can be a major factor for imbalances in industrial development. The taluka wise indicators on banking (branches and advances), co-operatives etc., are shown in Chapter 6, and details in Appendix in Part VII of the Main Report. The indicators at the taluka level show considerable extent of regional imbalances in this respect.

10. The extent of disparity in respect of roads and power supply units such as HT units and commercial lighting have been viewed in other chapters.

12.3: District Level Scenario

11. At the time of state reorganization, the extent of regional disparity in respect of the industrial development was quite large. Special efforts were made through the state plans to bridge this gap. The rates of growth of investments, infrastructural development etc., have been pegged at a higher level in North Karnataka. Yet, the pace of industrial development within the state has still remained quite uneven and imbalanced. Table 12.1 gives some glimpse of this through some major indicators. By 2001 about 2.69 lakh small scale industries have come in the state with a total investment of Rs 504 crores, providing an employment of 15.92 lakhs. The medium and large scale units numbering about 1084 provide employment to about 4.48 lakh persons.

12. Clearly, in respect of SSI's, medium and large scale units, or KSFC's disbursements and KSIIDC financial assistance, and also in terms of projects cleared by HLC recently or development of KIADB's, North Karnataka is lagging far behind the South Karnataka. The HLC has cleared only 14 projects from North Karnataka during 2000-01, where as 47 were granted in South Karnataka. KSIIDC assisted 20 units in North Karnataka during 2000-01, as against 62 in South Karnataka. Similar is the picture with KSFC disbursements (20% to North Karnataka). During 2000-02, 81 medium and large scale units came up in North Karnataka, as against 211 in South Karnataka. A weighted average of all these various industrial developmental indicators for North Karnataka is 28 % and 72% for South Karnataka. HPC FRRI is of the opinion that there is an immediate need to boost the industrial climate in North Karnataka, to wipe out the industrial disparity within ten years.

Table 12.1: Comparative picture of Recent Industrial Development

		North Karnataka		South Karnataka	
		1980-81	2000-01	1980-81	2000-01
Small Scale Enterprises (Registered)	Units:%	29.91**	36.51	70.09**	63.49
	Investment:%	29.30**	27.09	70.70**	72.91
	Employment:%	35.30**	32.84	64.70**	67.16
Medium & Large Scale Enterprises in 2001	Units:%	31.39	23.52	68.61	76.48
	Investment:%	17.60	30.71	82.40	69.29
	Employment:%	29.57	22.94	70.43	77.06
Projects cleared*: between 1996 to 2001	Units:%		25.50		74.50
	Inv.:%		26.53		73.47
	Employment:%		22.78		77.22

Contd...

		North Karnataka		South Karnataka	
		1980-81	2000-01	1980-81	2000-01
Small Scale Enterprises (Registered)	Units:%	29.91**	36.51	70.09**	63.49
	Investment:%	29.30**	27.09	70.70**	72.91
	Employment:%	35.30**	32.84	64.70**	67.16
Medium & Large Scale Enterprises in 2001	Units:%	31.39	23.52	68.61	76.48
	Investment:%	17.60	30.71	82.40	69.29
	Employment:%	29.57	22.94	70.43	77.06
Projects cleared*: between 1996 to 2001	Units:%		25.50		74.50
	Inv.:%		26.53		73.47
	Employment:%		22.78		77.22
KSFC	Disbursements:%	23.59\$	20.23	76.41\$	79.77
KSIIDC Assistance in 2000-01	Units:%	44.00#	24.39	66.00#	75.61
	Inv.:%	87.16#	16.45	12.84#	83.55
High Level Committee Cleared projects:1996-2001	Units:%	65.00#	37.60	35.00#	62.40
	Inv.:%	77.99#	32.10	22.01#	67.90
	Employment:	57.18#	8.82	42.82#	91.15
Godowns in 2000-01	Constructed		27.82		72.18
	Distributed		27.91		72.09
KIADB	Land developed%		234.95		65.05
	Sites %		41.11		58.89

*: by state level single window agency.; **= in 1983-94;\$=as of March 1971; #=for 1996-97

Source: Department of Industry and Commerce; Karnataka Udyog Mitra; KSFC; KSSIDC; TECSOK

13. If one compares the situation in the year 2000-01 with that in 1980-81 (or some other subsequent period), there is a clear impression that (a) the situation in the earlier period was also very uneven between North and South Karnataka, (b) the growth or rate of change in any of the indicators for both North and South Karnataka, presented above (in Table 12.1) is not at all impressive, and (c) in some cases the development in North Karnataka has even worsened. This particularly visible in the Projects cleared by the High level Committee, KSFC and KIADB assistance etc. HPC is of the opinion that unless this kind of visible disparity are neutralized, the emotional and geographical integration of the state alone may not be sufficient to have the Vishal Karnataka in reality.

14. With such disparity in mind, and with the objective of redressal of regional disparity, several new projects need to be established in North Karnataka. The major ones that can be considered are: Jindal Vijaynagar Steel Plant with an investment of Rs. 3200 crores in Torngal, Bellary district; Kalyani Steel Ltd. With an investment of Rs. 813 Crores in GiniGere, Koppal district; Kirloskar Ferrous Ltd., with an investment of Rs. 126 Crores in Bevinahalli, Koppal district; TELCO in Dharwad; several cement plants in Sedam; and many more. Still, many more investment opportunities exist in sugar, cotton textile, agro-processing and many other sectors. Even in South Karnataka, there is a need to encourage industrial units in backward areas of Bangalore rural, C. Magalur, C.R. Nagar and such other districts. Sheds built under the policy of industrial development should be fully utilised. Against this back ground, it is a sad story that several textile and industrial units in North Karnataka have closed down, for want of fair deal in transport facilities, financing and marketing avenues.

15. It is equally important to look at the disparity question, more at the district and taluka levels. Table12.2 shows some of those indicators at the district levels.

16. It may not be possible to make firm judgment regarding regional disparity based on the above data. This is because of the fact that industrial development depends upon many other characteristics of the region. Indexing number of units, or their turn over, or financial flows etc., on per capita, or per geographical area and so on, can not be good indicators for making any specific recommendations on equity basis. This is mainly due to the fact that industrial development is not only resource linked, but also depends upon the terrain, climate, administrative capability and efficiency. But, it can be broadly inferred, that within North Karnataka, districts such as Bijapur, U.Kannada, Raichur, Gulbarga, Haveri and Gadag are far lagging behind. Similarly, even within South Karnataka, Chitradurga, Kolar, Shimoga, Hassan, C. Magalur, Kodagu and Mandya are also much behind the state average levels.

Table12.2 : Industrial Development at a Glance

District	SS Ind.			Med.& Large Ind.			KSFC Disburse-ment :%	KSIIDC	
	Units	Inv.	Emp.	Units	Inv.	Emp.		Units	Inv.
Bangalore Division	109368	257957	737173	620	7646	293433		46	10552
Bangalore (U)	49553	139455.55	419166	450	4571.06	221091	39.12	43	9902.13
Bangalore (R)	11962	27312.25	65944	92	1051.25	16996	3.15	-	-
Chitradurga* ¹	11482	22640.87	54981	21	224	11640	3.84	1	600.00
Davangere									
Kolar	10202	25911.35	67070	18	561.16	25630	2.56	1	37.00
Shimoga	10201	14704.32	43970	12	491.46	11379	2.33	-	-
Tumkur	15968	27932.95	86042	27	747	6697	4.08	1	13.25
Mysore Division	61568	109725	331695	209	11683	52017		16	3488
C. R. Nagar							0.33	-	-
C. Magalur	4576	6043.62	20771	4	672.82	3448	1.83	1	230.00
D. Kannada* ²	17920	47104.86	109243	53	9151.44	8985	6.27	2	280.00
Hassan	7169	11442.83	33273	9	31.27	2300	3.02	-	-
Kodagu	2774	4521.68	20379	2	2.89	798	2.97	-	-
Mandya	6304	9727.55	30162	15	289.84	962	1.45	2	430.00
Mysore* ³	22825	30884.02	117867	126	1534.36	35524	5.22	10	2472.00
Udipi							3.59	1	76.50
Belgaum Division	62525	70917	340004	117	3930	63133		10	1378
Bagalkot									
Belgaum	25081	14479.43	103706	27	426.08	22315	2.41	-	-
Bijapur* ⁴	9606	13914.66	51736	23	366.14	7750	2.51	2	130.00
Dharwad* ⁵	22002	31049.29	150578	55	2737.08	27454	2.45	6	1204.00

Contd...

District	SS Ind.			Med. & Large Ind.			KSFC Disbursement :%	KSIIDC	
	Units	Inv.	Emp.	Units	Inv.	Emp.		Units	Inv.
Gadag							0.50		
Haveri							0.44		
U.Kannada	5836	11473.26	33984	12	400.59	5614	0.66	2	44.00
Gulbarga Division	35764	65692	182752	138	4639	39690		10	1386
Bellary	10337	21842.67	46657	36	3170.68	15708	4.61	3	657.30
Bidar	6205	10548.19	34980	35	107.75	3326	0.76	3	530.00
Gulbarga	9874	14119.89	46593	47	671.16	17453	1.84	4	199.50
Koppal							1.29		
Raichur* ⁶	9348	19182.53	54522	20	689.35	3203	2.75	-	-
S. Karnataka	170936	367682	1068868	829	19329	345450		62	14040
N. Karnataka	98289	136610	522756	255	8569	102823		20	2764
State Level	269225	504292	1591624	1084	27898	448273	100.00	82	16804

Note: Units are in actual numbers; Inv. In Rs. Lakhs; Employment in numbers.

Source: Department of Industries and Commerce.

*¹ Chitradurga includes Davanagere ; *² Mysore includes Chamarajanagar; *³ Dakshina Kannada includes Udupi; *⁴ Bijapur includes Bagalkot; *⁵ Dharwad includes Gadag and Haveri ; *⁶ Raichur includes Koppal.

17. Some thing specifically must be commented on the Karnataka Agro Industries Corporation. It was established in 1967 with very specific objectives of meeting the farmers needs such as seeds, fertilizer, pesticides, machineries, etc. However, over time, due to various reasons such as increases in input prices, over sized staffing etc., the corporation has been in severely in loss. In financial terms it has been able to achieve just about 50% of its target on fertilizer and seed sales, etc. With farmers requirements being very timely and highly diversified, HPC is not sure if such a corporation should be allowed to continue to function. Rather, HPC recommends that every district can have a small cooperative holding to deal with all these farmers requirements. The management of such cooperatives can also be under the overall responsibilities of the Zilla Panchayats.

12.4 : Extent of Imbalance and Disparity in Industrial Development

18. The major factors for regional disparity in industrial development can mainly be, the lack of infrastructure. However, as mentioned above, the link between the infrastructural development and development of industries is not necessarily a unique one. For the reasons stated earlier, there may be several other factors influencing the industrial performance. However, to get a better picture of the development links, and also to recommend further measures to redress the industrial disparity, the following indicators at the taluka level are used for further analysis.

Indicators of Industrial Infrastructure

1. No. of Bank branches per lakh of population
2. Bank credit to Industry, Rs. per capita
3. Percentage of villages and hamlets electrified
4. Road length per 100 sq. km area

Indicators of Industrial Performance

1. No. of industrial units (major, medium and SSI) per lakh of population
2. Percentage of industrial workers to total workers.
3. No. of hotel, trade and transport units per lakh of population.

19. Using a statistical method of Factor Analysis, aggregate indices for (a) Industrial Infrastructure (using the four indicators mentioned above), and (b) Development Performance (using the three indicators) are computed for each taluka with the state level as Unity.

Based on these aggregated indices the taluks were then grouped in to four categories as:

- Taluks falling behind the state average (i.e., unity) in both infrastructure and development ,
- Taluks with infrastructural development above the state average, but not the development performance,
- Taluks with below state average in infrastructure but industrial development above the state average, and finally,
- Taluks with both infrastructure and development above the state average.

They are shown in Tables 12.3 : A-D

Table 12.3 :A Clustering Of Taluks According to Levels Of Infrastructure and Industrial Performance

Taluk	Both Infrastructure and Performance Below State Average	
	Infrastructure	Performance
Devanahalli	0.97	0.66
Hosakote	0.84	0.78
Kanakapura	0.75	0.65
Magadi	0.77	0.73
Nelamangala	0.76	0.97
Challakere	0.82	0.84
Channagiri	0.74	0.60
Harappanahalli	0.78	0.66
Honnali	0.92	0.66
Bagepalli	0.92	0.71
Chintamani	0.92	0.80
Gowribidanur	0.88	0.82
Malur	0.85	0.78
Mulbagal	0.79	0.42

Contd...

Taluk	Both Infrastructure and Performance Below State Average	
	Infrastructure	Performance
Sidlaghatta	0.90	0.75
Srinivaspura	0.87	0.72
Shikaripura	0.93	0.81
Soraba	0.84	0.67
Gubbi	0.82	0.55
Koratagere	0.91	0.70
Kunigal	0.83	0.71
Madhugiri	0.81	0.61
Pavagada	0.87	0.73
Sira	0.75	0.71
Turuvekere	0.91	0.59
Badami	0.81	0.80
Bagalkot	0.81	0.77
Bilagi	0.81	0.77
Hunagund	0.95	0.86
Jamakhandi	0.82	0.78
Mudhol	0.80	0.68
Athani	0.77	0.71
Chikkodi	0.89	0.93
Gokak	0.82	0.68
Hukkeri	0.87	0.90
Raibagh	0.80	0.99
Soundatti	0.83	0.92
B bagewadi	0.77	0.46
Bijapur	0.86	0.82
Indi	0.74	0.49
Muddebihal	0.99	0.43
Sindgi	0.75	0.42
Kalghatagi	0.86	0.70
Kundagol	0.80	0.99
Mundaragi	0.89	0.81
Shirahatti	0.78	0.93
Byadagi	0.96	0.87
Hanagal	0.98	0.92
Hirekerur	0.90	0.81
Savanur	0.82	0.79
Shiggaon	0.79	0.80
Bhatkal	1.00	1.00
Sirsi	0.98	0.97
Chamarajanagar	0.81	0.67
Gundlpet	0.69	0.56
Kollegal	0.75	0.69
Yelandur	1.00	0.76

Contd...

Taluk	Both Infrastructure and Performance Below State Average	
	Infrastructure	Performance
Kadur	0.84	0.63
Narasimharajapura	1.00	0.84
Tarikere	0.80	0.78
Arakalgod	0.89	0.91
Arasikere	0.91	0.99
Belur	0.88	0.76
Krishnarajpet	0.88	0.66
Nagamangala	0.85	0.90
Pandavapura	0.91	0.77
H.d.kote	0.77	0.82
Hunsur	0.90	0.58
Nanjanagud	0.89	0.90
Periyapatna	0.90	0.56
Hadagalli	0.89	0.87
H.b.halli	0.88	0.85
Kudlygi	0.81	0.78
Sandur	0.90	0.80
Siriguppa	0.88	0.76
Aurad	0.74	0.50
Basavakalyan	0.73	0.68
Bhalki	0.80	0.63
Bidar	0.80	0.82
Humnabad	0.73	0.73
Afzalpur	0.88	0.70
Aland	0.71	0.77
Chincholi	0.71	0.89
Chitapur	0.72	0.81
Gulbarga	0.82	0.95
Jevargi	0.67	0.72
Shahapur	0.69	0.62
Shorapur	0.81	0.64
Yadgiri	0.69	0.94
Kushtagi	0.71	0.75
Yelburga	0.68	0.62
Deodurg	0.72	0.50
Lingsugur	0.71	0.75
Manvi	0.71	0.68
Sindanur	0.73	0.74
No of Taluk	North Karnataka	South Karnataka
	53	42

Table 12.3.B: Clustering Of Taluks According to Levels Of Industrial Infrastructure and Performance

Taluk	Both Infrastructure and Performance Below State Average	
	Infrastructure	Performance
Doddaballapur	0.79	1.18
Ramanagara	0.88	1.06
Hiriyur	0.83	1.03
Holalkere	0.89	1.07
Hosadurga	0.82	1.03
Molakalmuru	0.87	1.36
Davanagere	0.99	1.52
Jagalur	0.85	1.61
Bangarpet	0.81	1.25
Sagara	0.94	1.02
C.N.halli	0.80	1.02
Bailhongala	0.83	1.82
Khanapur	0.78	1.10
Ramdurg	0.77	1.30
Gadag	0.87	1.34
Naragund	0.93	1.28
Haveri	0.90	1.17
Ranebennur	0.94	1.34
Haliyal	0.92	1.13
Mundagod	0.91	1.11
Buntwal	0.90	1.22
Sedam	0.70	1.05
Gangavathi	0.82	1.14
Koppal	0.74	1.06
No. of Taluk	North Karnataka	South Karnataka
	12	12

Table 12.3.C: Clustering Of Taluks According to Levels of Industrial Infrastructure and Performance

Taluk	Both Infrastructure and Performance Below State Average	
	Infrastructure	Performance
Anekal	1.21	0.95
Chennapatna	1.09	0.77
Harihara	1.07	0.88
Chickaballapur	1.01	0.67
Gudibanda	1.08	0.67
Kolar	1.12	0.85
Hosanagara	1.03	0.74
Thirthahalli	1.25	0.89
Tiptur	1.07	0.84
Navalgund	1.04	0.75
Ron	1.01	0.97
Siddapur	1.04	0.88
Supa (joida)	1.05	0.62
Yellapur	1.11	0.79
Koppa	1.37	0.93
Mudigere	1.13	0.65
Sullya	1.04	0.93
Alur	1.02	0.61
Hassan	1.16	0.89
Holenarasipura	1.17	0.64
Virajpet	1.30	0.93
Maddur	1.34	0.98
Malavalli	1.01	0.97
Mandya	1.78	0.99
Srirangapattana	1.19	0.95
K.r.nagar	1.04	0.50
T.narasipur	1.02	0.66
Kundapur	1.39	0.85
Raichur	1.03	0.88
No. of Taluk	N. Karnataka	S. Karnataka
	6	23

Table 12.3.D Clustering Of Taluks According to Levels of Industrial Infrastructure and Performance

Taluk	Infrastructure & Performance Above State Average	
	Infrastructure	Performance
Bangalore North	1.24	1.66
Bangalore South	1.13	1.63
Chitradurga	1.05	1.06
Bhadravathi	1.05	1.11
Shimoga	1.41	1.29
Tumkur	1.31	1.16
Belgaum	1.27	1.52
Dharwad	1.06	1.14
Hubli	1.95	1.53
Ankola	1.09	1.32
Honnavar	1.19	1.10
Karwar	1.36	1.53
Kumta	1.29	1.17
Chickamagalore	1.45	1.03
Sringeri	1.49	1.38
Belthangadi	1.07	1.37
Mangalore	2.36	1.64
Puttur	1.00	1.46
Channarayapatna	1.01	1.14
Sakaleshpur	1.14	1.14
Madikeri	1.54	1.40
Somwarpet	1.34	1.01
Mysore	1.61	1.19
Karkala	3.32	1.53
Udupi	1.92	1.10
Bellary	1.39	1.18
Hospet	1.20	1.08
No. of Taluks	N. Karnataka	S. Karnataka
	9	18

20. Some major comments for further strategy can be made:

- There are as many as 53 taluks in North Karnataka and 42 in South Karnataka that are lagging behind the state level in respect of both infrastructure and performances. 5 Taluks from Bijapur, 6 taluks from Bagalkot, 2 taluks from Dharwad, 5 taluks from Haveri, 2 taluks from Gadag, 6 taluks from Belgaum, 2 taluks from U. Kannada, 5 taluks from Bellary, 5 taluks from Bidar, 9 taluks from Gulbarga, 2 taluks from Koppal and 4 taluks from Raichur district of North Karnataka require some serious attention regarding their industrial development problems. Likewise, 5 taluks from Bangalore (R), 2 taluks from Chitradurga, 3 taluks from Davangere, 2 taluks from Shimoga, 7 taluks from Kolar, 7 taluks from Tumkur, 4 taluks from C.R. Nagar, 3 taluks from C. Magalur, 5 taluks from Mandya, 4 taluks from Mysore, also need special attention.

- An equal number of twelve taluks from North and South Karnataka are below state average in respect of infrastructure but above state average in industrial performance.
- Interestingly enough, six taluks from North Karnataka but as many as 23 taluks from South Karnataka are having their infrastructural amenities better than the state average but the performance poorer.
- Nine taluks from North Karnataka and 18 from South Karnataka are well above the state averages in both infrastructural amenities and industrial performance.

12.5 More Facts about Industrial Imbalance:

21. It is in industrial development that we find North Karnataka lagging far behind. The reasons are not far to seek. Apart from lack of infrastructure, prospective entrepreneurs would generally not like to go to backward areas even when several attractive incentives are offered in the State Industrial Policy. Establishing industries cannot be achieved all at a sudden either. Development of Industries in the backward regions will invariably take a longer period. However, efforts will have to be made to attract industrial investment by ensuring, there are readily available industrial sheds, assured power supply, availability of skilled labour, adequate credit flow from financial institutions and finally and more important is the speedy clearance for investment proposals at the State level.

22. Available data on these aspects show that North Karnataka is far behind South Karnataka. In fact, it is difficult to expect the redressal of imbalances in industrial development within medium term.

23. Between 1983-84 and 2001 the number of Small Scale Industries registered increased from 12,189 to 98,289 in North Karnataka as against 28,562 to 1,70,936 in South Karnataka. Although the share of South Karnataka is almost double the average annualized growth rate is higher for North Karnataka compared to South Karnataka.

24. The High Level Committee has cleared a very large number of projects between 1991-2001. Of this, in terms of projects, North Karnataka has a lead at 72 projects as against 62 projects in South Karnataka. In terms of investment North Karnataka had 44 % as against 55 % in South Karnataka. In absolute terms, investment cleared for South Karnataka was about Rs.57,000 Crores as against about Rs.45,000 Crore for North Karnataka. In terms of employment, South Karnataka had a lion share whereas North Karnataka had hardly 27 per cent.

25. In the matter of credit flow since inception and up to 31.03.2000 KSIIDC had advanced about Rs.560 Crores in North Karnataka as against Rs.1,561 Crores in South Karnataka.

26. Between 1970-71 and 2000-2001 KSFC's cumulative loan sanctions amounted to about Rs.2,298 Crores for North Karnataka forming 25 % of the total advances whereas South Karnataka had Rs.3,793 Crores forming 75 % of the total sanctions.

27. Again, KIADB developed about 35 % of the land acquired in North Karnataka as against 65 % in South Karnataka. As for number of industrial areas South Karnataka had 53 and North Karnataka 37 out of a total of 90. Thus, 59 % industrial areas developed were in South Karnataka as against 42 % North Karnataka.

28. Finally, we look at the project clearance by the State level Single Window Agency. Excluding Ban galore Urban District, between 1988 and 2001 projects worth Rs.4,135 Crores were cleared for North Karnataka as against Rs.5,779 Crore for South Karnataka. In terms of employment, North Karnataka had 43 % share while South Karnataka had 57 % out of a total employment of 1.63 lakhs.

29. In view of our taluk-wise approach the Committee tried to get details in the industrial sector taluk-wise. It was not possible to get all that we wanted. However, taluk-wise details were given by KSSFC for 2000-2001 Similarly, the details of sheds constructed, distributed, vacant and sale deed for March 2001 became available to us in respect of industrial sheds. The general inference that follows from these details is that North Karnataka lags behind very much compared to South Karnataka. These details which relate to different districts and divisions and the overall position for North Karnataka and South Karnataka are given in the Annexures 12.1-12.7. The progress achieved between two points of time in the matter of other Heads discussed above here are given in Annexures from 12.8 to 12.11.

30. We could not get up to date data on total industrial investment, factories and employment for a year like 2000-2001. However, data for 1980-81 and 1994-95 became available to us giving the particulars district-wise and also region-wise. They are given in Annexures 12.8, 12.9 and 12.9 for further reference.

12.6: People's Voice

31. The Committee took an opportunity to meet the people from all the district of the state. Some of the major suggestions that emerged from such meetings are summarised here:

- **On Growth Centres:** Apart from the Growth Centres located at Dharwad, Raichur and Hassan, and proposed mini-growth centres at Bijapur, Bellary, Malur (Kolar district), Nippani, Gadag, C. Maglur and Chitradurga, there are demands for small industrial centres in taluks such as Malvali in Mandya district, T. Narsipur, Periyapatna in Mysore district, in taluks of Chitradurga district; Shimoga should have a major growth centre. Also required are Auto Park, IT Park;
- **Cottage and forestry related industries** be started in Nagamangala of Mandya district, Madikeri (mini-paper mill), Virajpet and Kushalnagar og Kodagu district(cottage units), granite polishing units in H.D. Kote of Mysore and Pavgada of Tumkur districts, silk and timber based units in Hassan district (more specifically in Alur taluk), bidi units in Udipi, toy industry in Channapatna (to be freed from middlemen);
- **Garment units** in Bellary district, **textile mills** in H.D. Kote of Mysore district and Hiriyyur taluk of Chitradurga,
- leather units in Gundulpet taluk of C.R. Nagar,
- **To revive closed industries** in taluks such as Maddur of Mandya district; Mahadeshwar Sugar Factory in T. Narsipur of Mysore district and Kushalnagar of Kodagu; Textiles in Dharwad district, weaving and hosiery units in Belgaum district, sugar unit in Holalkere of Chitradurga and Udipi districts, Tungabhadra sugar mill in Shimoga district,

- **Specifically food processing and agro-based units** be established in C.R. Nagar, Hassan, C. Magalur, cashew processing in Udipi, U. Kannada, Dharwad (potato, chilly, oil crushing), Haveri (maize, cotton and chilli), coconut and arecanut processing in Holalkere taluka of Chitradurga and Hassan districts, fruit processing in Kolar (Bangarpet taluka), fruit processing and agro-based units in Shimoga and Koppal, Raichur, Bidar districts, sugar mill in Chincholi of Gulbarga district,
- **IT and Biotechnology parks** be established in C.R. Nagar, Kushalnagar, C. Magalur,
- Mini-tool rooms required in C. Magalur,
- Ice plants are required in D. Kannada, Udipi and U. Kannada for fishery industries.
- **Shifting of some industries from Bangalore** to North Karnataka, setting up of SIDBI and NSIC centres in North Karnataka,
- **Setting up of industrial training centres** in Haveri, Bellary, Gulbarga and Koppal districts
- Major private sector industries such as Hindustan Level, Kissan be encouraged to come to Hubli-Dharwad areas;

12.7: Broad Redressal Measures

32. On the basis of the analysis carried out by HPC FRRI, some of the emerging recommendations are listed below:

- There is a need to promote agro-based industries such as sugar, textiles and horticulture based ones. Both sugar and textile are the traditional employment oriented industries of Karnataka. Horticulture (including floriculture), being an emerging sector, should be properly linked for further development through the development of cold storage, transport and other facilities.
- The STEP programme should be extended to many other cities such as Gulbarga, Shimoga and Karwar.
- There is a vast scope for the development for automobile small scale units in Hubli-Dharwad area as well as in Shimoga.
- There is a need to set up Automobile Training Institute at Dharwad.
- In addition to CEDOK at Dharwad, there is a need to set up one more such entrepreneurial training centres in Shimoga and Belgaum.
- Some special attention be given to the development of one of the most backward districts of Karnataka, namely Bidar. The district qualifies for setting up of a chemical sector complex, with the government setting up of a Combined Effluent Treatment Plant.
- Likewise, a chemical complex can come up in Ankola-Karwar area.
- Enabling faster industrial growth also requires development of good transport facilities. The major ones such as direct trains connecting Gulbarga with Bangalore, new railway link between Bidar and Gulbarga, Raichur and Gadag Mysore and Merkera, Hassan and Chikmagalur are the priorities now.

33. Development of industries in the state requires state interventions in the form of some push factors and some pull factors. Specifically, the backward taluks and districts identified in both industrial infrastructure as well in development should be considered as the top priority. Those are 95 taluks, of which 53 are in North Karnataka. If one makes a rough estimate of Rs. One crore as the push factor investment, in the form of creating industrial centres, promoting craftsmanship, marketing avenues, input supply etc., and another one crore as pull factors as export incentives etc., then, about Rs. 200 crores may have to be earmarked for those 95 taluks. Additionally, the private sectors should be encouraged to come in a big way in horticulture processing, cold storage and transport and information technology areas. In any case another additional investment of Rs. 400 crores may be required for other ancillary development this backlog investment be included in the regular plan allocation in the state.

34. Industrial development in Karnataka has already taken a new path of technology and promotion of IT and Biotechnology. It is time that every Division of the state shall have atleast one Advanced Centre in IT and biotechnology. Apart from these, District head quarters such as Mangalore, Shimoga also have the same potential, mainly to be developed with private sector involvement.

Annexure 12.1

Number of Small Scale Industries registered (PMT issued) in 1983-84 and 2000-01

District	as at 1983-84	% to State total	as at 2000-01	% to State Total	Average Annualised Growth Rates (83-84 -00-01)
Belgaum	2674	6.56	25081	9.32	25.36
Dharwad	2751	6.75	22002	8.17	14.63
Bijapur	1479	3.63	9606	3.57	7.60
Uttara Kannada	892	2.19	5836	2.17	34.38
Belgaum Division	7796	19.13	62525	23.22	17.95
Gulbarga	1008	2.47	9874	3.67	40.76
Bidar	713	1.75	6205	2.30	26.87
Raichur	1048	2.57	9348	3.47	23.23
Bellary	1624	3.99	10337	3.84	27.93
Gulbarga Division	4393	10.78	35764	13.28	27.80
Bangalore [U]	11157	27.38	49553	18.41	12.51
Bangalore [R]			11962	4.44	6.04
Chitradurga	1642	4.03	11482	4.26	18.65
Kolar	1892	4.64	10202	3.79	17.81
Shimoga	2157	5.29	10201	3.79	13.88
Tumkur	1840	4.52	15968	5.93	6.67
Bangalore Division	18688	45.86	109368	40.62	10.43
Mysore	3832	9.40	22825	8.48	17.45
Mandya	988	2.42	6304	2.34	24.47
Hassan	894	2.19	7169	2.66	40.67
Chickmagalur	683	1.68	4576	1.70	6.21
Dakshina Kannada	2974	7.30	17920	6.66	13.81
Kodagu	503	1.23	2774	1.03	15.10
Mysore Division	9874	24.23	61568	22.87	15.91
North Karnataka	12189	29.91	98289	36.51	20.95
South Karnataka	28562	70.09	170936	63.49	11.80
Total	40751	100.00	269225	100.00	14.69

Source: Department of Industries & Commerce

Annexure 12.2

Projects Cleared By The High Level Committee (1991-2001)

Sl.No.	District	No. of Projects	% to State Total	Investment (Rs. Crores)	% to State Total	Employment	% to State Total
1	Belgaum	4	2.99	748.98	0.73	2393	1.15
2	Dharwad	7	5.22	2511.12	2.46	5420	2.60
3	Bijapur	9	6.72	2996.63	2.94	5810	2.79
4	Uttara Kannada	10	7.46	10408.43	10.20	6069	2.91
	Belgaum Division	30	22.39	16665.16	16.34	19692	9.45
1	Gulbarga	11	8.21	5138.30	5.04	4753	2.28
2	Bidar	0	0.00	0.00	0.00	0	0.00
3	Raichur	11	8.21	4116.76	4.04	14644	7.03
4	Bellary	20	14.93	19196.00	18.82	17214	8.26
	Gulbarga Division	42	31.34	28451.06	27.89	36611	17.57
1	Bangalore Urban	55	41.04	20892.61	20.48	114375	54.90
2	Bangalore Rural	13	9.70	2326.20	2.28	10000	4.80
3	Chitradurga	3	2.24	631.17	0.62	763	0.37
4	Kolar	1	0.75	1051.20	1.03	0	0.00
5	Shimoga	0	0.00	0.00	0.00	0	0.00
6	Tumkur	0	0.00	0.00	0.00	0	0.00
	Bangalore Division	28	20.90	24901.18	24.41	125138	60.06
1	Mysore	13	9.70	4999.79	4.90	10068	4.83
2	Mandya	4	2.99	366.37	0.36	737	0.35
3	Hassan	5	3.73	3715.06	3.64	4914	2.36
4	Chickmagalur	1	0.75	145.80	0.14	52	0.02
5	Dakshina Kannada	11	8.21	22764.73	22.32	11139	5.35
6	Kodagu	0	0.00	0.00	0.00	0	0.00
	Mysore Division	34	25.37	31991.75	31.36	26910	12.92
	North Karnataka	72	53.73	45116.22	44.23	56303	27.02
	South Karnataka	62	46.27	56892.93	55.77	152048	72.98
	State Total	134	100.00	102009.15	100.00	208351	100.00

Source: Dept. of Industries & Commerce

Note : Some of the investment proposals cleared by HLC during 2000-01 to be implemented throughout Karnataka & Projects benefiting more than one district viz Optic Fibre Network Project, Windmill Power Projects, LPGas Conversion kits for automobiles, transport infrastructure Enabled truct slaps and Warehousing have been excluded.

Annexure 12.3

**Districtwise Classification of Financial Assistance by KSIIDC
Since Inception and up to 31.03.2000**

Sl. No.	District/Division	Amount (Rs. In lakhs)	% Share to State Total
	North Karnataka Region		
1	Bagalkot	1100.00	1100.00
2	Belgaum	6295.77	6295.77
3	Bijapur	2779.93	2779.93
4	Dharwad	7430.09	7430.09
5	Gadag	40.00	40.00
6	Haveri	0.00	0.00
7	Uttara Kannada	4643.39	4643.39
	Belgaum Division	22289.18	22289.18
1	Bellary	18673.17	18673.17
2	Bidar	5259.02	5259.02
3	Gulbarga	4819.69	4819.69
4	Koppal	450.00	450.00
5	Raichur	4608.84	4608.84
	Gulbarga Division	33810.72	33810.72
	South Karnataka Region		
1	Bangalore	101860.02	101860.02
3	Chitradurga	3460.75	3460.75
4	Davangere	0.00	0.00
5	Kolar	5327.15	5327.15
6	Shimoga	3435.71	3435.71
7	Tumkur	2660.68	2660.68
	Bangalore Division	116744.31	116744.31
1	Chamarajanagar	276.50	276.50
2	Chickmagalur	667.22	667.22
3	Dakshina Kannada	6436.46	6436.46
4	Hassan	983.62	983.62
5	Kodagu	671.20	671.20
6	Mandya	1517.98	1517.98
7	Mysore	28135.51	28135.51
8	Udupi	704.00	704.00
	Mysore Division	39392.49	39392.49
	Others	466.79	466.79
	North Karnataka	56099.90	56099.90
	South Karnataka	156136.80	156136.80
	State	212703.49	100.00

Annexure 12.4

Cumulative loan sanctions of KSFC in 1970-71 and 2000-01

(Rs. in crore)

District	Upto Mar-71	% to state total	Up to Mar.01	% to State Total	Average Annualised Growth Rates (1971-01)
Belgaum	0.13	1.04	211.54	4.16	54.92
Dharwad	0.51	4.06	304.25	5.98	97.98
Bijapur	0.61	4.86	136.98	2.69	34.92
Uttara Kannada	0.23	1.83	58.94	1.16	57.56
Belgaum Division	1.48	11.79	711.71	13.98	33.26
Gulbarga	0.20	1.59	116.72	2.29	79.56
Bidar	0.32	2.55	115.24	2.26	201.47
Raichur	0.56	4.46	163.91	3.22	56.66
Bellary	0.40	3.19	190.75	3.75	112.78
Gulbarga Division	1.48	11.79	586.61	11.52	63.07
Bangalore	6.39	50.92	1980.72	38.91	20.68
Chitradurga	0.83	6.61	203.70	4.00	187.04
Kolar	0.26	2.07	206.37	4.05	63.09
Shimoga	0.12	0.96	120.84	2.37	808.36
Tumkur	0.27	2.15	233.78	4.59	50.91
Bangalore Division	7.87	62.71	2745.41	53.93	20.83
Mysore	0.36	2.87	314.59	6.18	130.21
Mandya	0.07	0.56	102.55	2.01	37.68
Hassan	0.21	1.67	105.19	2.07	41.59
Chickmagalur	0.30	2.39	56.53	1.11	54.27
Dakshina Kannada	0.73	5.82	407.72	8.01	28.29
Kodagu	0.05	0.40	60.53	1.19	191.81
Mysore Division	1.72	13.71	802.48	15.76	26.83
North Karnataka	2.96	23.59	1298.52	25.51	22.30
South Karnataka	9.59	76.41	3792.52	74.49	20.34
Total	12.55	100.00	5091.04	100.00	18.85

Source: Karnataka State Financial Corporation

Annexure 12.5

KIADB – Performance as on December 2001

Sl. No.	District	Industrial Land Acquired (Acres)	Industrial Land Developed (Acres)	% of Land Developed to State	No. of Industrial Areas	% to State Total
1	Belgaum	869.17	715.17	2.67	6	6.67
2	Dharwad	3504.66	3504.66	13.07	8	8.89
3	Bijapur	585.50	485.50	1.81	4	4.44
4	Uttara Kannada	35.30	35.30	0.13	1	1.11
	Belgaum Division	4994.63	4740.63	17.68	19	21.11
1	Gulbarga	961.85	961.85	3.59	3	3.33
2	Bidar	1840.37	1822.87	6.80	7	7.78
3	Raichur	2405.71	1405.71	5.24	4	4.44
4	Bellary	437.98	437.98	1.63	4	4.44
	Gulbarga Division	5645.91	4628.41	17.27	18	20.00
1	Bangalore Urban }	8478.86	7602.82	28.36	17	18.89
2	Bangalore Rural					
3	Chitradurga	215.87	215.87	0.81	3	3.33
4	Kolar	688.33	688.33	2.57	5	5.56
5	Shimoga	463.25	463.25	1.73	3	3.33
6	Tumkur	815.95	781.58	2.92	6	6.67
	Bangalore Division	10662.26	9751.85	36.38	34	37.78
1	Mysore	3872.80	3872.80	14.45	6	6.67
2	Mandya	271.92	271.92	1.01	2	2.22
3	Hassan	2020.98	2020.98	7.54	4	4.44
4	Chickmagalur	50.50	50.50	0.19	1	1.11
5	Dakshina Kannada	1218.92	1218.92	4.55	5	5.56
6	Kodagu	250.00	250.00	0.93	1	1.11
	Mysore Division	7685.12	7685.12	28.67	19	21.11
	North Karnataka	10640.54	9369.04	34.95	37	41.11
	South Karnataka	18347.38	17436.97	65.05	53	58.89
	State Total	28987.92	26806.01	100.00	90	100.00

Source: Karnataka Industrial Areas Development Board (KIADB), Bangalore

Note : Difference between acquired and developed industrial land in North Karnataka is 1272 and that of South Karnataka is 910 acres

Annexure 12.6

**Projects Cleared By The State Level Single Window Agency (1988-2001)
(Excluding Bangalore Urban District)**

Sl. No.	District	No. of Projects	% to State Total	Investment (Rs. Crores)	% to State Total	Employment	% to State Total
1	Belgaum	74	7.92	1445.51	14.58	19525	11.97
2	Dharwad	96	10.28	927.55	9.36	23918	14.66
3	Bijapur	32	3.43	515.04	5.20	4831	2.96
4	Uttara Kannada	19	2.03	222.92	2.25	6206	3.80
	Belgaum Division	221	23.66	3111.02	31.38	54480	33.39
1	Gulbarga	12	1.28	183.07	1.85	1396	0.86
2	Bidar	43	4.60	340.29	3.43	6094	3.74
3	Raichur	33	3.53	368.31	3.72	5533	3.39
4	Bellary	27	2.89	131.78	1.33	2204	1.35
	Gulbarga Division	115	12.31	1023.45	10.32	15227	9.33
1	Bangalore Rural	182	19.49	2088.75	21.07	34258	21.00
2	Chitradurga	34	3.64	107.51	1.08	2782	1.71
3	Kolar	72	7.71	326.23	3.29	6702	4.11
4	Shimoga	19	2.03	104.93	1.06	3607	2.21
5	Tumkur	54	5.78	280.19	2.83	4764	2.92
	Bangalore Division	361	38.65	2907.61	29.33	52113	31.94
1	Mysore	125	13.38	1493.38	15.06	25825	15.83
2	Mandya	29	3.10	355.11	3.58	3759	2.30
3	Hassan	22	2.36	233.49	2.36	1001	0.61
4	Chickmagalur	4	0.43	9.71	0.10	179	0.11
5	Dakshina Kannada	55	5.89	772.91	7.80	10483	6.43
6	Kodagu	2	0.21	6.34	0.06	84	0.05
	Mysore Division	237	25.37	2870.94	28.96	41331	25.33
	North Karnataka	336	35.97	4134.47	41.71	69707	42.73
	South Karnataka	598	64.03	5778.55	58.29	93444	57.27
	State Total	934	100.00	9913.02	100.00	163151	100.00

Source: Department of Industries & Commerce

Annexure 12.7

Taluk-Wise Assistance Rendered By KSFC
For The Year 2000-2001

(Rs. in lakhs)

Sl. No.	Districts		Taluk	Amount Sanctioned	% to State Total
1	Bagalkot	1	Badami	3.80	0.01
		2	Bagalkot	97.01	0.23
		3	Bilagi	105.20	0.25
		4	Hungund	35.65	0.08
		5	Jamkhandi	61.25	0.14
		6	Mudhol	113.44	0.27
			Total		416.35
2	Belgaum	7	Athani	29.95	0.07
		8	Bailahongala	83.08	0.20
		9	Belgaum	643.64	1.52
		10	Chikkodi	64.52	0.15
		11	Gokak	17.27	0.04
		12	Hukkeri	3.50	0.01
		13	Khanapur	18.90	0.04
		14	Raibagh	13.70	0.03
		15	Ramdurga	-	0.00
		16	Soundati	-	0.00
	Total		874.56	2.07	
3	Bijapur	17	Basavanabagewadi	4.45	0.01
		18	Bijapur	282.53	0.67
		19	Indi	30.10	0.07
		20	Muddebihal	-	0.00
		21	Sindgi	45.65	0.11
			Total		362.73
4	Dharwad	22	Dharwad	322.57	0.76
		23	Hubli	629.89	1.49
		24	Kalgatgi	14.06	0.03
		25	Kundagol	-	0.00
		26	Navalgund	14.00	0.03
			Total		980.52
5	Gadag	27	Gadag	111.58	0.26
		28	Mundargi	-	0.00
		29	Naragund	2.52	0.01
		30	Ron	2.50	0.01
		31	Shirahatti	30.59	0.07
			Total		147.19

Contd...

Sl. No.	Districts		Taluk	Amount Sanctioned	% to State Total
6	Haveri	32	Byadagi	-	0.00
		33	Hangal	7.00	0.02
		34	Haveri	35.72	0.08
		35	Hirekerur	-	0.00
		36	Ranebennur	36.80	0.09
		37	Savanur	44.00	0.10
		38	Shiggaon	11.50	0.03
			Total		135.02
7	Uttara Kannada	39	Ankola	24.09	0.06
		40	Bhatkal	-	0.00
		41	Honnavar	18.33	0.04
		42	Kumta	3.96	0.01
		43	Mundagod	-	0.00
		44	Siddapur	-	0.00
		45	Supa (Joida)	-	0.00
		46	Yellapur	13.52	0.03
		47	Sirsi	2.59	0.01
		48	Halyal	2.00	0.00
		49	Karwar	165.23	0.39
			Total		229.72
	BELGUM DIVISION		3,146.09	7.44	
1	Bellary	1	Bellary	899.93	2.13
		2	Hadagali	-	0.00
		3	Hagaribommanahalli	-	0.00
		4	Hospet	253.69	0.60
		5	Kudligi	12.80	0.03
		6	Sandur	84.07	0.20
		7	Siraguppa	200.03	0.47
			Total		1,450.52
2	Bidar	8	Aurad	28.70	0.07
		9	Basavakalyana	27.84	0.07
		10	Bhalki	41.23	0.10
		11	Bidar	122.76	0.29
		12	Humnabad	5.50	0.01
			Total		226.03

Contd...

Sl. No.	Districts		Taluk	Amount Sanctioned	% to State Total		
3	Gulbarga	13	Afzalpur	4.00	0.01		
		14	Aland	-	0.00		
		15	Chincholi	29.50	0.07		
		16	Chittapur	11.30	0.03		
		17	Gulbarga	335.39	0.79		
		18	Jewargi	-	0.00		
		19	Sedam	18.20	0.04		
		20	Shahapur	13.70	0.03		
		21	Shorapur	5.00	0.01		
		22	Yadgir	113.10	0.27		
					Total	530.19	1.25
4	Koppal	23	Gangavati	169.54	0.40		
		24	Koppal	146.41	0.35		
		25	Kushtagi	6.51	0.02		
		26	Yalburga	21.96	0.05		
					Total	344.42	0.81
5	Raichur	27	Deodurga	25.00	0.06		
		28	Lingasugur	140.92	0.33		
		29	Manvi	138.95	0.33		
		30	Raichur	389.28	0.92		
		31	Sindhanur	91.57	0.22		
					Total	785.72	1.86
			Total	3,336.88	7.89		
1	GULBARGA DIVISION Bangalore Rural	1	Channapatna	67.60	0.16		
		2	Devanahalli	470.65	1.11		
		3	Doddaballapura	136.47	0.32		
		4	Hoskote	530.10	1.25		
		5	Kanakapura	15.00	0.04		
		6	Magadi	105.45	0.25		
		7	Nelamangala	664.30	1.57		
		8	Ramanagara	67.60	0.16		
					Total	2,057.17	4.86
		2	Bangalore Urban	9	Bangalore North	1,238.20	2.93
10	Bangalore South			2,170.70	5.13		
	Bangalore City			15,386.37	36.38		
11	Anekal			1,798.74	4.25		
				Total	20,594.01	48.69	

Contd...

Sl. No.	Districts		Taluk	Amount Sanctioned	% to State Total
3	Chitradurga	12	Challakere	247.10	0.58
		13	Chitradurga	171.65	0.41
		14	Hiriyur	174.44	0.41
		15	Holalkere	13.00	0.03
		16	Hosadurga	-	0.00
		17	Molakalmur	11.75	0.03
			Total		617.94
4	Davangere	18	Channagiri	10.70	0.03
		19	Davangere	432.31	1.02
		20	Harapanahalli	-	0.00
		21	Harihara	325.90	0.77
		22	Honnali	-	0.00
		23	Jagalur	28.58	0.07
			Total		797.49
5	Kolar	24	Bagepalli	59.45	0.14
		25	Bangarpet	41.58	0.10
		26	Chikkaballapura	15.30	0.04
		27	Chintamani	198.65	0.47
		28	Gowribidanur	51.50	0.12
		29	Gudibanda	-	0.00
		30	Kolar	169.31	0.40
		31	Malur	211.68	0.50
		32	Mulbagal	21.70	0.05
		33	Sidlaghatta	3.50	0.01
		34	Srinivasapura	28.10	0.07
	Total		800.77	1.89	
6	Shimoga	35	Bhadravathi	67.89	0.16
		36	Hosanagar	4.00	0.01
		37	Sagar	21.92	0.05
		38	Shikaripura	43.30	0.10
		39	Shimoga	797.64	1.89
		40	Soraba	30.75	0.07
		41	Thirthahalli	5.94	0.01
			Total		971.44

Contd...

Sl. No.	Districts		Taluk	Amount Sanctioned	% to State Total
7	Tumkur	42	Chikkanayakanahalli	51.25	0.12
		43	Gubbi	89.19	0.21
		44	Koratagere	2.16	0.01
		45	Kunigal	121.90	0.29
		46	Madhugiri	39.84	0.09
		47	Pavagada	77.14	0.18
		48	Sira	21.59	0.05
		49	Tiptur	416.31	0.98
		50	Tumkur	726.94	1.72
		51	Turuvekere	25.20	0.06
					Total
				27,410.34	64.81
1	Chamarajanagar	1	Chamarajanagar	24.26	0.06
		2	Gundlupet	4.00	0.01
		3	Kollegal	42.30	0.10
		4	Yallandur	10.58	0.03
					Total
2	Chickmagalur	5	Chickmagalur	282.14	0.67
		6	Kadur	89.98	0.21
		7	Koppa	16.58	0.04
		8	Mudigere	66.67	0.16
		9	Narasimharajapura	39.92	0.09
		10	Sringeri	-	0.00
		11	Tarikere	85.60	0.20
			Total	580.89	1.37
3	Dakshina Kannada	12	Bantwal	220.04	0.52
		13	Belthangady	58.90	0.14
		14	Mangalore	1,489.14	3.52
		15	Puttur	352.48	0.83
		16	Sullya	258.01	0.61
					Total

Contd...

Sl. No.	Districts		Taluk	Amount Sanctioned	% to State Total
4	Hassan	17	Alur	45.45	0.11
		18	Arakalgudu	32.08	0.08
		19	Arasikere	62.40	0.15
		20	Belur	29.30	0.07
		21	Channarayapatna	201.35	0.48
		22	Hassan	499.71	1.18
		23	Holenarasipur	52.20	0.12
		24	Sakleshpur	38.00	0.09
			Total	960.49	2.27
5	Kodagu	25	Madikeri	286.54	0.68
		26	Somwarpet	200.96	0.48
		27	Virajpet	230.33	0.54
				Total	717.83
6	Mandya	28	Krishnarajapet	44.33	0.10
		29	Maddur	97.81	0.23
		30	Malavalli	163.00	0.39
		31	Mandya	99.00	0.23
		32	Nagamangala	5.50	0.01
		33	Pandavapura	37.30	0.09
		34	Srirangapatna	50.74	0.12
				Total	497.68
7	Mysore	35	Heggadadevanakote	8.80	0.02
		36	Hunsur	110.00	0.26
		37	Krishnarajanagar	3.00	0.01
		38	Mysore	1,334.63	3.16
		39	Nanjangud	263.75	0.62
		40	Periyapatna	160.30	0.38
		41	T. Narasipur	25.68	0.06
				Total	1,906.16
8	Udupi	42	Karkala	163.32	0.39
		43	Kundapur	151.68	0.36
		44	Udupi	961.03	2.27
				Total	1,276.03
	Mysore Division			8,398.79	19.86
	North Karnataka			6,482.97	15.33
	South Karnataka			35,809.13	84.67
	State			42,292.10	100.00

Source: Karnataka State Financial Corporation Letter No.GM(CP&S)/MIS/32/2001-2002 dated 02.08.2001 to HPC - FRII

Annexure 12.8

Industrial Investment In 1980-81 And 1994-95

(Rs. Crores)

Sl. No.	District	1980-81	% to State Total	1994-95	% to State Total	Average Annual Growth Rate (80-81 - 94-95)
1	Belgaum	44.37	3.59	261.73	2.60	34.99
2	Dharwad	50.97	4.13	230.38	2.29	25.14
3	Bijapur	8.84	0.72	38.81	0.39	24.22
4	Uttara Kannada	32.66	2.65	71.28	0.71	8.45
	Belgaum Division	136.84	11.09	602.20	5.97	24.29
1	Gulbarga	43.23	3.50	685.79	6.80	106.17
2	Bidar	1.98	0.16	102.24	1.01	361.67
3	Raichur	15.38	1.25	488.00	4.84	219.50
4	Bellary	19.74	1.60	170.11	1.69	54.41
	Gulbarga Division	80.33	6.51	1446.13	14.35	121.45
1	Bangalore Urban	513.38	41.60	5609.59	55.65	70.91
2	Bangalore Rural			413.85		
3	Chitradurga	20.87	1.69	153.89	1.53	45.53
4	Kolar	1.5	0.12	54.93	0.54	254.44
5	Shimoga	288.86	23.40	640.63	6.36	8.70
6	Tumkur	31.14	2.52	190.64	1.89	36.59
	Bangalore Division	855.75	69.34	7063.52	70.08	51.82
1	Mysore	82.82	6.71	463.50	4.60	32.83
2	Mandya	21.64	1.75	65.91	0.65	14.61
3	Hassan	1.83	0.15	21.55	0.21	76.95
4	Chickmagalur	0.82	0.07	186.87	1.85	1620.64
5	Dakshina Kannada	54.02	4.38	221.68	2.20	22.17
6	Kodagu	0.17	0.01	8.51	0.08	350.29
	Mysore Division	161.3	13.07	968.01	9.60	35.72
	North Karnataka	217.17	17.60	2048.33	20.32	60.23
	South Karnataka	1017.05	82.40	8031.53	79.68	49.26
	State Total	1234.22	100.00	10079.87	100.00	51.19

Source: Report on Annual Survey of Industries (Factory Sector) 1994-95 Directorate of Economics & Statistics, GOK, Bangalore, 2000

Annexure 12.9

Number Of Factories In 1980-81 And 1994-95

Sl. No.	District	1980-81	% to State Total	1994-95	% to State Total	Average Annual Growth Rate (80-81 - 94-95)
1	Belgaum	63	5.10	450	7.23	43.88
2	Dharwad	64	5.19	414	6.65	39.06
3	Bijapur	27	2.19	128	2.06	26.72
4	Uttara Kannada	28	2.27	69	1.11	10.46
	Belgaum Division	182	14.75	1061	17.05	34.50
1	Gulbarga	33	3.37	156	2.51	26.62
2	Bidar	17	1.74	61	0.98	18.49
3	Raichur	40	4.09	183	2.94	25.54
4	Bellary	35	3.58	173	2.78	28.16
	Gulbarga Division	125	12.78	573	9.21	25.60
1	Bangalore Urban	371	37.93	3083	49.55	52.21
2	Bangalore Rural			102		
3	Chitradurga	33	3.37	194	3.12	34.85
4	Kolar	10	1.02	79	1.27	49.29
5	Shimoga	24	2.45	88	1.41	19.05
6	Tumkur	21	2.15	120	1.93	33.67
	Bangalore Division	459	46.93	3666	58.92	49.91
1	Mysore	69	7.06	275	4.42	21.33
2	Mandya	14	1.43	30	0.48	8.16
3	Hassan	17	1.74	36	0.58	7.98
4	Chickmagalur	9	0.92	32	0.51	18.25
5	Dakshina Kannada	100	10.22	527	8.47	30.50
6	Kodagu	3	0.31	22	0.35	45.24
	Mysore Division	212	21.68	922	14.82	23.92
	North Karnataka	307	31.39	1634	26.26	30.87
	South Karnataka	671	68.61	4588	73.74	41.70
	State Total	978	100.00	6222	100.00	38.30

Source: Report on Annual Survey of Industries (Factory Sector) 1994-95
Directorate of Economics & Statistics, GOK, Bangalore, 2000.

Annexure 12.10
Industrial Employment In 1980-81 And 1994-95

Sl. No.	District	1980-81	% to State Total	1994-95	% to State Total	Average Annual Growth Rate (80-81 - 94-95)
1	Belgaum	28785	8.85	28590	6.14	-0.05
2	Dharwad	18326	5.64	24031	5.16	2.22
3	Bijapur	6751	2.08	5036	1.08	-1.81
4	Uttara Kannada	8850	2.72	7458	1.60	-1.12
	Belgaum Division	62712	19.29	65115	13.98	0.27
1	Gulbarga	10887	3.35	11901	2.55	0.67
2	Bidar	4868	1.50	4546	0.98	-0.47
3	Raichur	7707	2.37	4956	1.06	-2.55
4	Bellary	9947	3.06	8805	1.89	-0.82
	Gulbarga Division	33409	10.28	30208	6.48	-0.68
1	Bangalore Urban	143776	44.23	266045	57.11	6.07
2	Bangalore Rural		0.00	9593	2.06	
3	Chitradurga	15794	4.86	13581	2.92	-1.00
4	Kolar	2105	0.65	2788	0.60	2.32
5	Shimoga	16074	4.94	7510	1.61	-3.81
6	Tumkur	2969	0.91	6075	1.30	7.47
	Bangalore Division	180718	55.59	305592	65.60	4.94
1	Mysore	22397	6.89	26889	5.77	1.43
2	Mandya	7701	2.37	5253	1.13	-2.27
3	Hassan	2584	0.79	3027	0.65	1.22
4	Chickmagalur	1388	0.43	1807	0.39	2.16
5	Dakshina Kannada	13764	4.23	26488	5.69	6.60
6	Kodagu	408	0.13	1441	0.31	18.08
	Mysore Division	48242	14.84	64905	13.93	2.47
	North Karnataka	96121	29.57	95323	20.46	-0.06
	South Karnataka	228960	70.43	370497	79.54	4.42
	State Total	325081	100.00	465820	100.00	3.09

Source: Report on Annual Survey of Industries (Factory Sector) 1994-95 Directorate of Economics & Statistics, GOK, Bangalore, 2000

Annexure12.11

Details Of Sheds Constructed, Distributed, Vacant And Sale Deed - March 2001

Sl. No.	Districts	Industrial Estates		Go-downs	S H E D S									
					Const- ructed	% to State Total	Distri- buted	% to State Total	Vac- ant	Non- working	Sale Deed completed	Lease period completed	Under Lease period	Rent & Misc.
1	Bagalkot	1	Bagalkot	-	44	0.78	43	0.80	1	28	8	13	15	7
		2	Banahatti	-	-	-	-	-	-	-	-	-	-	-
		3	Jamkhandi	-	20	0.35	16	0.30	4	10	6	5	4	1
		4	Mudhol	-	2	0.04	2	0.04	-	1	-	-	2	-
			Total	-	66	1.16	61	1.14	5	39	14	18	21	8
2	Belgaum	6	Udyambag	16	100	1.76	100	1.87	-	8	56	36	8	-
		7	Angol	-	130	2.29	130	2.43	-	13	58	38	34	-
		8	Gokak	-	24	0.42	23	0.43	1	9	4	1	18	-
		9	Khanapur	-	22	0.39	22	0.41	-	7	-	-	18	4
		10	Bailahongal	-	8	0.14	6	0.11	2	3	-	-	6	-
		11	Kanaburgi	-	14	0.25	11	0.21	3	2	-	-	9	2
		12	Ramadurga	-	4	0.07	-	-	4	3	-	-	-	-
		13	Chikkodi	-	4	0.07	4	0.07	-	1	-	-	4	-
		14	Nippani	-	8	0.14	3	0.06	5	1	-	-	-	3
		15	Kagawad	-	-	-	-	-	-	-	-	-	-	-
	Total	16	314	5.53	299	5.58	15	47	118	75	97	9		
3	Bijapur	16	Bijapur	-	44	0.78	43	0.80	1	18	22	13	8	-
		17	Muddebihal	-	4	0.07	4	0.07	-	3	-	-	1	3
		18	Mahal Bagayat	-	10	0.18	7	0.13	3	3	-	-	7	-
		19	Hunagund	-	-	-	-	-	-	-	-	-	-	-
			Total	-	58	1.02	54	1.01	4	24	22	13	16	3

Contd...

Sl. No.	Districts	Industrial Estates		Go-downs	S H E D S										
					Const-ru ^t ed	% to State Total	Distri-buted	% to State Total	Vac-ant	Non-working	Sale Deed completed	Lease period completed	Under Lease period	Rent & Misc.	
4	Dharwad	20	H ubli	23	478	8.43	477	8.90	1	38	308	27	139	3	
		21	Ramanakoppa	-	14	0.25	7	0.13	7	4	-	-	7	-	
		22	Lakkammanahalli	-	32	0.56	32	0.60	-	11	5	8	19	-	
		23	Gokul-Hubli Growth Centre	-	44	0.78	33	0.62	11	2	-	-	4	29	
		24	Belur	-	-	-	-	-	-	-	-	-	-	-	-
			Total			23	568	10.01	549	10.25	19	55	313	35	169
5	Gadag	25	Gadag	-	16	0.28	16	0.30	-	4	9	3	4	-	
		26	Ron	-	8	0.14	5	0.09	3	2	-	-	5	-	
		27	Betageri	-	10	0.18	5	0.09	5	6	-	-	4	1	
		28	Gajendragada	-	-	-	-	-	-	-	-	-	-	-	-
		29	Mundargi	-	-	-	-	-	-	-	-	-	-	-	-
		30	Lakshmeshwara	-	-	-	-	-	-	-	-	-	-	-	-
			Total			-	34	0.60	26	0.49	8	12	9	3	13
6	Haveri	31	Haveri	-	10	0.18	10	0.19	-	4	-	-	10	-	
		32	Ranebennur	-	10	0.18	10	0.19	-	2	-	4	6	-	
		33	Hirekerur	-	4	0.07	-	-	4	-	-	-	-	-	-
		34	Shiggaon	-	8	0.14	5	0.09	3	1	-	-	1	4	
		35	Savanur	-	-	-	-	-	-	-	-	-	-	-	-
			Total			-	32	0.56	25	0.47	7	7	-	4	17
7	Uttara Kannada	36	Karwar	-	10	0.18	10	0.19	-	4	-	-	9	1	
		37	Sirsi	-	34	0.60	27	0.50	7	11	3	3	17	4	
		38	Bhatkal	-	10	0.18	10	0.19	-	2	-	-	10	-	
		39	Dandeli	-	20	0.35	20	0.37	-	8	6	3	11	-	
		40	Haliyal	-	8	0.14	7	0.13	1	5	-	2	2	3	
		41	Kumta	-	28	0.49	28	0.52	-	8	5	-	21	2	
		42	Yellapur	-	-	-	-	-	-	-	-	-	-	-	-
		43	Ramanagar	-	-	-	-	-	-	-	-	-	-	-	-
			Total			-	110	1.94	102	1.90	8	38	14	8	70

Contd...

Sl. No.	Districts	Industrial Estates		Go-downs	S H E D S									
					Const- ructed	% to State Total	Distri- buted	% to State Total	Vac- ant	Non- working	Sale Deed completed	Lease period completed	Under Lease period	Rent & Misc.
BELGUM DIVISION				39	1,182	20.84	1,116	20.83	66	222	490	156	403	67
1	Bellary	1	Bellary	-	50	0.88	48	0.90	2	15	10	6	32	-
		2	Hospet	-	54	0.95	54	1.01	-	20	19	5	29	1
		3	Siraguppa	-	4	0.07	4	0.07	-	4	-	-	4	-
		4	Hoovinahadagali	-	-	-	-	-	-	-	-	-	-	-
		5	Mundargi	-	-	-	-	-	-	-	-	-	-	-
			Total	-	108	1.90	106	1.98	2	39	29	11	65	1
2	Bidar	6	Bidar	-	22	0.39	22	0.41	-	4	18	1	3	-
		7	Naubad	-	36	0.63	34	0.63	2	16	4	10	15	5
		8	Humnabad	-	22	0.39	22	0.41	-	11	4	2	12	4
		9	Bhalki	-	8	0.14	8	0.15	-	4	-	5	2	1
		10	Kolhar-Bidar	-	-	-	-	-	-	-	-	-	-	-
		11	Tanakushanur	-	-	-	-	-	-	-	-	-	-	-
		12	Chitaguppa	-	-	-	-	-	-	-	-	-	-	-
			Total	-	88	1.55	86	1.61	2	35	26	18	32	10
3	Gulbarga	13	Gulbarga	-	37	0.65	37	0.69	-	7	31	-	1	5
		14	Kapanoor	-	63	1.11	59	1.10	4	20	13	20	23	3
		15	Chittapur	-	8	0.14	5	0.09	3	-	-	2	3	-
		16	Chincholi	-	8	0.14	7	0.13	1	-	-	-	-	7
		17	Aland	-	4	0.07	4	0.07	-	-	-	-	4	-
		18	Shahabad	-	8	0.14	6	0.11	2	-	-	-	-	6
		19	Shorapur	-	4	0.07	2	0.04	2	2	-	-	2	-
		20	Sedam	-	8	0.14	7	0.13	1	5	-	-	7	-
		21	Kapanoor-II	-	-	-	-	-	-	-	-	-	-	-
		22	Jewargi	-	-	-	-	-	-	-	-	-	-	-
		23	Shahapur	-	-	-	-	-	-	-	-	-	-	-
			Total	-	140	2.47	127	2.37	13	34	44	22	40	21

Contd...

Sl. No.	Districts	Industrial Estates		Go-downs	S H E D S									
					Const- ructed	% to State Total	Distri- buted	% to State Total	Vac- ant	Non- working	Sale Deed completed	Lease period completed	Under Lease period	Rent & Misc.
4	Koppal	24	Gangavati	-	4	0.07	4	0.07	-	4	-	-	3	1
		25	Kushtagi	-	-	-	-	-	-	-	-	-	-	-
		Total		-	4	0.07	4	0.07	-	4	-	-	3	1
5	Raichur	26	Raichur	-	52	0.92	52	0.97	-	23	9	10	33	-
		27	Lingasugur	-	4	0.07	4	0.07	-	2	1	-	3	-
		28	Yeramarus	-	-	-	-	-	-	-	-	-	-	-
		29	Sindhanur	-	-	-	-	-	-	-	-	-	-	-
		Total		-	56	0.99	56	1.05	-	25	10	10	36	-
GULBARGA DIVISION		Total		-	396	6.98	379	7.07	17	137	109	61	176	33
1	Bangalore Rural	1	Doddaballapura	-	104	1.83	98	1.83	6	29	30	8	60	-
		2	Hosakote	-	69	1.22	51	0.95	18	31	8	-	40	3
		3	Kanakapura	-	18	0.32	18	0.34	-	3	1	-	16	1
		4	Kumbalagodu	-	66	1.16	63	1.18	3	36	4	-	59	-
		5	Magadi	-	8	0.14	8	0.15	-	4	-	-	8	-
		6	Ramanagaram	-	26	0.46	25	0.47	1	4	6	9	9	1
		7	Yelahanka	-	39	0.69	39	0.73	-	11	22	13	4	-
		8	Jigani	-	100	1.76	93	1.74	7	88	-	-	93	-
		9	Jigani-II	-	4	0.07	1	0.02	3	-	-	-	-	1
		10	Channapatna	-	-	-	-	-	-	-	-	-	-	-
Total		-	434	7.65	396	7.39	38	206	71	30	289	6		
2	Bangalore Urban	11	Peenya-I	-	462	8.14	462	8.62	-	3	362	28	63	9
		12	Peenya-II	-	458	8.07	456	8.51	2	16	289	134	21	12
		13	Peenya-III	-	138	2.43	138	2.58	-	12	72	45	21	-
		14	Rajajinagar	114	163	2.87	162	3.02	1	14	117	22	20	3

Con td...

Sl. No.	Districts	Industrial Estates	Go-downs	S H E D S										
				Constructed	% to State Total	Distributed	% to State Total	Vacant	Non-working	Sale Deed completed	Lease period completed	Under Lease period	Rent & Misc.	
		15	Dyavasandra	28	142	2.50	140	2.61	2	10	82	28	30	-
		16	H.A.L	-	10	0.18	10	0.19	-	-	10	-	-	-
		17	Electronic City	-	126	2.22	119	2.22	7	21	5	33	26	55
		18	N.G.E.F	-	54	0.95	54	1.01	-	2	24	2	28	-
		19	Bommasandra	-	101	1.78	87	1.62	14	40	19	15	53	-
		20	Bommasandra-2	-	-	-	-	-	-	-	-	-	-	-
		21	Chikkanaga-mangala	-	-	-	-	-	-	-	-	-	-	-
		22	Veerassandra	-	104	1.83	103	1.92	1	26	48	40	12	3
			Total	142	1,758	30.99	1,731	32.31	27	144	1,028	347	274	82
3	Chitradurga	23	Chitradurga	-	36	0.63	34	0.63	2	9	10	20	4	-
		24	Hosadurga	-	16	0.28	16	0.30	-	8	-	-	16	-
		25	Hiriyur	-	8	0.14	5	0.09	3	3	-	-	5	-
			Total	-	60	1.06	55	1.03	5	20	10	20	25	-
4	Davangere	26	Davangere	-	52	0.92	44	0.82	6	9	6	8	30	-
		27	Harihara	-	71	1.25	68	1.27	3	4	39	10	19	-
			Total	-	123	2.17	112	2.09	9	13	45	18	49	-
5	Kolar	28	Tamaka	-	32	0.56	30	0.56	2	6	-	8	11	11
		29	K.G.F	-	42	0.74	42	0.78	-	6	18	11	9	4
		30	Chintamani	-	20	0.35	16	0.30	4	5	-	-	12	4
		31	Malur	-	18	0.32	18	0.34	-	3	1	4	10	3
		32	Muddenahalli	-	12	0.21	12	0.22	-	5	-	-	5	7
		33	Mulabagal	-	10	0.18	6	0.11	4	4	-	-	6	-
		34	Sidlaghatta	-	6	0.11	2	0.04	4	3	-	-	2	-
		35	Kyalinur	-	10	0.18	1	0.02	9	1	-	-	1	-
		36	Gowribidanur	-	8	0.14	8	0.15	-	3	-	-	5	3
			TOTAL	-	158	2.79	135	2.52	23	36	19	23	61	32

Contd...

Sl. No.	Districts	Industrial Estates		Go-downs	S H E D S										
					Constructed	% to State Total	Distributed	% to State Total	Vacant	Non-working	Sale Deed completed	Lease period completed	Under Lease period	Rent & Misc.	
6	Shimoga	37	Shimoga	-	99	1.75	98	1.83	1	14	67	1	27	3	
		38	Bhadravathi	-	20	0.35	19	0.35	1	-	18	-	-	1	
		39	Sagar	-	40	0.71	39	0.73	1	5	20	1	15	3	
		40	Shiralakotta	-	6	0.11	6	0.11	-	-	-	6	-	-	
		41	Mandali-Shimoga	-	20	0.35	14	0.26	6	6	-	-	8	6	
		42	Hosanagar	-	-	-	-	-	-	-	-	-	-	-	-
			Total	-	185	3.26	176	3.29	9	25	105	8	50	13	
7	Tumkur	43	Tumkur	-	32	0.56	32	0.60	-	7	20	4	8	-	
		44	Antharasanahalli	-	18	0.32	18	0.34	-	8	-	-	10	8	
		45	Hirehalli	-	20	0.35	20	0.37	-	13	4	6	10	-	
		46	Kunigal	-	16	0.28	12	0.22	4	2	-	-	6	6	
		47	Sira	-	12	0.21	12	0.22	-	8	6	-	6	-	
		48	Tiptur	-	20	0.35	16	0.30	4	-	4	-	9	3	
		49	Madhugiri	-	14	0.25	14	0.26	-	-	-	-	-	14	
		50	Yaliyur	-	-	-	-	-	-	-	-	-	-	-	-
	Total	-	132	2.33	124	2.31	8	38	34	10	49	31			
BANGALORE DIVISION															
				142	2,850	50.24	2,729	50.94	119	482	1,312	456	797	164	
1	Chamaraja nagar	1	Kollegal	-	24	0.42	24	0.45	-	6	6	2	13	3	
			Total	-	24	0.42	24	0.45	-	6	6	2	13	3	
2	Chick magalur	2	Chickmagalur	-	28	0.49	26	0.49	2	5	3	-	20	3	
		3	Kadur-Birur	-	14	0.25	14	0.26	-	4	-	3	8	3	
			Total	-	42	0.74	40	0.75	2	9	3	3	28	6	

Contd...

Sl. No.	Districts	Industrial Estates		Go-downs	S H E D S									
					Constructed	% to State Total	Distributed	% to State Total	Vacant	Non-working	Sale Deed completed	Lease period completed	Under Lease period	Rent & Misc.
3	Dakshina Kannada	4	Yeyyadi	16	58	1.02	58	1.08	-	1	47	3	4	4
		5	Baikampady	20	182	3.21	181	3.38	1	36	85	24	61	11
		6	Moodabidri	-	8	0.14	8	0.15	-	2	2	3	3	-
		7	Mulki	-	16	0.28	9	0.17	7	5	-	-	9	-
		8	Melanta Bettu	-	-	-	-	-	-	-	-	-	-	-
		9	Belthangady	-	10	0.18	6	0.11	4	-	-	-	-	6
			Total	36	274	4.83	262	4.89	12	44	134	30	83	15
4	Hassan	10	Hassan	-	65	1.15	59	1.10	6	17	8	6	33	12
		11	Growth Centre	-	-	-	-	-	-	-	-	-	-	-
		12	Belur-Hassan	-	-	-	-	-	-	-	-	-	-	-
		13	Arasikere	-	8	0.14	8	0.15	-	4	-	-	-	8
		14	Channarayapatna	-	10	0.18	7	0.13	3	3	-	1	3	3
		15	Holenarasipura	-	18	0.32	13	0.24	5	4	1	-	7	5
		16	Sakaleshapura	-	12	0.21	12	0.22	-	8	-	-	12	-
		17	Gandasi	-	8	0.14	-	-	8	-	-	-	-	-
			Total	-	121	2.13	99	1.85	22	36	9	7	55	28
5	Kodagu	18	Madikeri	-	22	0.39	22	0.41	-	1	6	4	12	-
		19	Kushalanagara	-	16	0.28	14	0.26	2	3	1	-	7	6
			Total	-	38	0.67	36	0.67	2	4	7	4	19	6
6	Mandya	20	Mandya-I	-	44	0.78	40	0.75	4	10	16	7	16	1
		21	Mandya-II	-	28	0.49	19	0.35	9	10	1	1	16	1
		22	Pandavapura	-	8	0.14	5	0.09	3	1	-	-	5	-
		23	Srirangapatna	-	38	0.67	25	0.47	13	19	1	3	21	-
		24	Somanahalli	-	8	0.14	6	0.11	2	5	-	-	5	1
		25	Nagamangala	-	8	0.14	1	0.02	7	-	-	-	1	-
			Total	-	134	2.36	96	1.79	38	45	18	11	64	3

Contd...

Sl. No.	Districts	Industrial Estates		Go-downs	S H E D S									
					Const-ru ^c t ^e d	% to State Total	Distrib ^u t ^e d	% to State Total	Vac ^{an} t	Non ⁻ working	Sale Deed completed	Lease period completed	Under Lease period	Rent & Misc.
7	Mysore	26	Yadavagiri	30	237	4.18	231	4.31	6	24	146	31	48	6
		27	Hebbal	-	153	2.70	143	2.67	10	41	15	14	110	4
		28	Metagalli	-	84	1.48	82	1.53	2	11	25	41	16	-
		29	Nanjangud	-	32	0.56	28	0.52	4	10	3	2	19	4
		40	Siguru	2	10	0.18	4	0.07	6	-	-	-	2	2
		41	Hunsur	-	18	0.32	15	0.28	3	1	1	1	3	10
			Total			32	534	9.41	503	9.39	31	87	190	89
8	Udupi	42	Manipal	-	56	0.99	53	0.99	3	6	11	14	19	9
		43	Karkala	-	10	0.18	10	0.19	-	4	1	-	8	1
		44	Koteshwara	-	12	0.21	10	0.19	2	7	2	-	8	-
			Total			-	78	1.37	73	1.36	5	17	14	14
Mysore Division				68	1,245	21.95	1,133	2115	112	248	381	160	495	97
	North Karnataka			39	1,578	27.82	1,495	27.91	83	359	599	217	579	100
	South Karnataka			210	4,095	72.18	3,862	72.09	231	730	1,693	616	1,292	261
	State			249	5,673	100.00	5,357	100.00	314	1,089	2,292	833	1,871	361

Source: Letter No.CO.ORDN:HPC:2001-02 dated 21.07.2001 from General Manager, KSSIDC Ltd.