

**Emblem**  
**GOVERNMENT OF KARNATAKA**

**DRAFT ELEVENTH FIVE YEAR PLAN**  
**AND ANNUAL PLAN 2007-08**  
**Volume - I**

**Planning and Statistics Department**

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## Eleventh Five Year Plan 2007-12 and Annual Plan 2007-08 – An Outline

### Review of Tenth Five Year Plan

The outlay for the Tenth Five Year Plan was Rs.43558 crores at 2001-02 prices which was 86% more than the Ninth Five Year Plan outlay of Rs. 23400 crores. The approved Annual Plan outlays in the Tenth Five Year Plan and expenditure are shown in the statement below. Even though Karnataka has been stepping up the outlays at annual average of 14% in the Tenth Five Year Plan, the expenditure has matched the outlays with an annual average increase of 15%.

#### Outlay and Expenditure under the Annual Plans 2002 – 03 to 2006 – 07

	Rs. crores	
Year	Approved Outlay (B.E.)	Expenditure
2002 – 03	8610.61	8163.92
2003 – 04	9779.75	8619.45
2004 – 05	12322.92	11888.70
2005 – 06	13555.00	12852.84*
2006 – 07	16166.00	16166.00^

\* Revised Estimates

^ Budget Estimates

### Eleventh Five Year Plan and Annual Plan 2007-08

The outlay for the Eleventh Five Year Plan (2007-12) is Rs.96703 crores, which represents an increase of 122% over Tenth Five Year Plan (2002-07) outlay of Rs.43558 crores. The outlay proposed in the Annual Plan 2007-08 is Rs.17783 crores, which represents an increase of 10% over the budgeted outlay of Rs.16166 crores in 2006-07 and forms 18.4% of the Eleventh Five Year Plan outlay.

The District Plan size for Eleventh Five Year Plan is Rs.10800 crores and for Annual Plan 2007-08 it is Rs.1980 crores. The outlay proposed for Externally Aided Projects in Annual Plan 2007-08 is Rs.3025.51 crores and Rs.12041.40 crores in Eleventh Five Year Plan. Under the Special Component Plan Rs.2916.42 crores in Annual Plan 2007-08 and Rs.15858.36 crores in Eleventh Five Year Plan have been earmarked for the welfare of the Scheduled Castes. Under the Tribal Sub Plan Rs.1129.12 crores in Annual Plan 2007-08 and Rs.6143.54 crores in Eleventh Five Year Plan have been earmarked for the welfare for the Scheduled Tribes.

### Priorities

In the Eleventh Five Year Plan, 38.36% of the outlay has been allocated for the Irrigation and Energy sectors followed by Social Services sector with an allocation of 33.58%, Transport 12.39%, Rural Development 4.74%, Agriculture & Allied sector 4.25%.

In the Annual Plan 2007-08, 35.25% of the outlay has been allocated for the Irrigation and Energy sectors followed by Social Services sector with an allocation of 34.41%, Transport 13.86%, Rural Development 5.26%, Agriculture & Allied 4.65%.

**Table – 1**  
**Eleventh Five Year Plan (2007-12) and**  
**Annual Plan 2007-08 Inter-sectoral Plan Outlays (Proposed)**

Major Heads/Minor Heads of Development	(Rs. lakhs)			
	Eleventh Plan 2007 – 12	% to Total	Annual Plan 2007-08	% to Total
<b>I. Agriculture &amp; Allied Activities</b>				
1. Crop Husbandry	120406.00	1.25	21914.00	1.23
2. Horticulture	47729.00	0.49	8708.00	0.49
3. Soil and Water Conservation	75590.00	0.78	21278.00	1.20
4. Animal Husbandry	42845.00	0.44	7751.00	0.44
5. Dairy Development	25.00	0.00	5.00	0.00
6. Fisheries	12954.00	0.13	2387.00	0.13
7. Plantations				
8. Food, Storage & Warehousing	3500.00	0.04	650.00	0.04
9. Agricultural Research and Education	36700.00	0.38	6800.00	0.38
10. Agricultural Financial Inst.	1600.00	0.02	300.00	0.02
11. Cooperation	62153.00	0.64	11500.00	0.65
12. Other Agricultural Programmes: Agricultural marketing	7160.00	0.07	1381.00	0.08
<b>Total - (I) (1 to 12)</b>	<b>410662.00</b>	<b>4.25</b>	<b>82674.00</b>	<b>4.65</b>
<b>II. Rural Development</b>				
1. Special Programme for Rural Development :				
(a) DRDA Administration	2118.00	0.02	476.00	0.03
(b) Grameena Abhivradhi Bhavana	1000.00	0.01	500.00	0.03
(c) Others	65721.00	0.68	18166.00	1.02
Sub-total (Special Programme for Rural Development)	68839.00	0.71	19142.00	1.08
2. Rural Employment				
(a) Swaranjayanti Gram Swarozgar Yojana (SGSY)	6650.00	0.07	1494.00	0.08
(b) Sampurna Gram Rozgar Yojana (SGRY)	42417.00	0.44	7783.00	0.44
Sub - Total (Rural Employment)	49067.00	0.51	9277.00	0.52

**Table – 1**  
**Eleventh Five Year Plan (2007-12) and**  
**Annual Plan 2007-08 Inter-sectoral Plan Outlays (Proposed)**

Major Heads/Minor Heads of Development	Eleventh Plan 2007 – 12	% to Total	Annual Plan 2007-08	% to Total
<b>3. Land Reforms &amp; Revenue</b>	<b>600.00</b>	<b>0.01</b>	<b>120.00</b>	<b>0.01</b>
4. Other Rural Development Programmes				
(a) Rural Roads	83630.00	0.86	16365.00	0.92
(b) Improvement Tanks	17180.00	0.18	3436.00	0.19
(c) Samvikas Yojana	25000.00	0.26	5000.00	0.28
(d) Others	214403.00	2.22	40222.00	2.26
<b>Sub-total (Other Rural Development)</b>	<b>340213.00</b>	<b>3.51</b>	<b>65023.00</b>	<b>3.36</b>
<b>Total – II (1 to 4)</b>	<b>458719.00</b>	<b>4.74</b>	<b>93562.00</b>	<b>5.26</b>
<b>III. Special Area Programmes</b>				
(i) Border Area Development Prog.	5700.00	0.06	1030.00	0.06
(ii) Malnad Area Development Board	19500.00	0.20	3450.00	0.19
(iii) Hyderabad - Karnataka Development Board	29000.00	0.30	5300.00	0.30
(iv) Maidan Development Board	10800.00	0.11	2100.00	0.12
<b>Total – III</b>	<b>65000.00</b>	<b>0.67</b>	<b>11880.00</b>	<b>0.67</b>
<b>IV. Irrigation &amp; flood Control</b>				
1. Major and Medium Irrigation	2221529.00	22.97	349101.00	19.63
2. Minor Irrigation	216806.00	2.24	50080.00	2.85
3. Command Area Development	32400.00	0.34	5400.00	0.30
4. Flood Control and Anti Sea Erosion	5600.00	0.06	800.00	0.04
<b>Total – IV (1 to 4)</b>	<b>2476335.00</b>	<b>25.69</b>	<b>405381</b>	<b>22.80</b>
<b>V. Energy</b>				
1. Power	1218260.00	12.60	220252.00	12.39
2. Non-conventional Sources of Energy Including IREP	6555.00	0.07	1211.00	0.07
<b>Total – V (1 to 2)</b>	<b>1224815.00</b>	<b>12.67</b>	<b>221463.00</b>	<b>12.45</b>



**Table – 1**  
**Eleventh Five Year Plan (2007-12) and**  
**Annual Plan 2007-08 Inter-sectoral Plan Outlays (Proposed)**

Major Heads/Minor Heads of Development	Eleventh Plan 2007 – 12	% to Total	Annual Plan 2007-08	% to Total
<b>(Rs. lakhs)</b>				
<b>VI. Industry &amp; Minerals</b>				
1. Village & Small Industries				
Small Scale Industries				
Handicrafts	50702.00	0.52	8745.00	0.49
Coir				
Handlooms/Powerlooms	38030.00	0.39	6664.00	0.37
Sericulture	16154.00	0.17	2934.00	0.16
<b>Sub-total(Village &amp; Small Inds.)</b>	<b>104886.00</b>	<b>1.08</b>	<b>18343.00</b>	<b>1.03</b>
2. Other Industries(other than VSE)	13700.00	0.14	2502.00	0.14
3. Minerals	1200.00	0.01	220.00	0.01
<b>Total- (VI) (1 to 3)</b>	<b>119786.00</b>	<b>1.24</b>	<b>21065.00</b>	<b>1.18</b>
<b>VII. Transport</b>				
1. Ports & Light Houses	7100.00	0.07	1100.00	0.06
2. Civil Aviation				
3. Roads and Bridges	751035.00	7.77	146813.00	8.26
4. Road Transport	439892.00	4.55	98533.00	5.54
5. Other Transport Services	400.00	0.00	75.00	0.00
Pollution control				
<b>Total - (VII) (1 to 6)</b>	<b>1198427.00</b>	<b>12.39</b>	<b>246521.00</b>	<b>13.86</b>
<b>VIII. Science, Technology &amp; Environment</b>				
1. Scientific Research	8422.00	0.09	1509.00	0.08
2. Information Technology & E-governance	48602.00	0.50	7915.00	0.45
3. Ecology & Environment	5900.00	0.06	1060.00	0.06
4. Forestry & Wildlife	67412.00	0.70	15859.00	0.89
<b>Total- (VIII) (1 to 4)</b>	<b>130336.00</b>	<b>1.35</b>	<b>26343.00</b>	<b>1.48</b>

**Table – 1**  
**Eleventh Five Year Plan (2007-12) and**  
**Annual Plan 2007-08 Inter-sectoral Plan Outlays (Proposed)**

Major Heads/Minor Heads Of Development	Eleventh Plan 2007 – 12	% to Total	Annual Plan 2007-08	% to Total
<b>(Rs. lakhs)</b>				
<b>IX. General Economic Services</b>				
1. Secretariat Economic Services	200.00	0.00	25.00	0.00
2. Tourism	31300.00	0.32	5233.00	0.29
3. Census, Surveys & Statistics	100.00	0.00	20.00	0.00
4. Civil Supplies				
5. Other General Economic Services				
a) Weights & Measures	800.00	0.01	150.00	0.01
b) Dist. Planning Units	1030.00	0.01	189.00	0.01
c) Others (to be specified)				
(i) One time ACA	10500.00	0.11	2100.00	0.12
(ii) Transfer of Cess to the Infrastructure Initiative Fund	183152.00	1.89	30000.00	1.69
(iii) Modernisation of Administration (DPAR)	400.00	0.00	70.00	0.00
(iv) Technical Assistance for VAT	5000.00	0.05	2000.00	0.11
6. Infrastructure Development	1648.00	0.02	270.00	0.02
<b>Total - (IX) (1 to 6)</b>	<b>234130.00</b>	<b>2.42</b>	<b>40057.00</b>	<b>2.25</b>
<b>X. Social Services</b>				
1. General Education	464107.00	4.80	77595.00	4.36
2. Technical Education	53500.00	0.55	16000.00	0.90
3. Sports & Youth Services	12641.00	0.13	2093.00	0.12
4. Art & Culture	25494.00	0.26	4433.00	0.25
<b>Sub-Total (Education)</b>	<b>555742.00</b>	<b>5.75</b>	<b>100121.00</b>	<b>6.53</b>
5. Medical & Public Health	186722.00	1.93	37552.00	2.11
6. Water Supply & Sanitation	506805.00	5.24	103457.00	5.82
7. Housing (incl. Police Housing)	373921.00	3.87	66962.00	3.77
8. Urban Development (incl. State Capital Projects & slum Area Development)	904619.00	9.35	171513.00	9.65
9. Information & Publicity	3100.00	0.03	520.00	0.03
10. Development of SCs, STs & OBCs	320615.00	3.32	56299.00	3.17
11. Labour & Employment	23018.00	0.24	4230.00	0.24
<b>12. Social Security and Social Welfare</b>				
i) National Social Assistance Programme and Annapurna	84400.00	0.87	16866.00	0.95
ii) Welfare of handicapped (includes assistance for Voluntary Organisations)	3868.00	0.04	651.00	0.04
<b>Sub-Total (Social Security &amp; Social welfare)</b>	<b>88268.00</b>	<b>0.91</b>	<b>17517.00</b>	<b>0.99</b>

**Table – 1**  
**Eleventh Five Year Plan (2007-12) and**  
**Annual Plan 2007-08 Inter-sectoral Plan Outlays (Proposed)**

Major Heads/Minor Heads Of Development	Eleventh Plan 2007 – 12	% to Total	Annual Plan 2007-08	% to Total
<b>(Rs. lakhs)</b>				
12. Employment of Women & Development of Children				
i) Child Welfare(inc. Integrated Child Devp. Services, Balawadi Nutrition Programme, Day care centers	205665.00	2.13	38034.00	2.14
ii) Womens Welfare	61024.00	0.63	11197.00	0.63
13. Nutrition				
14. Other Social Services				
(a) Sari-Dhoti Scheme	1100.00	0.01	200.00	0.01
(b) Consumer Welfare (Food)	300.00	0.00	50.00	0.00
(d) Temples & other institutions	1000.00	0.01	500.00	0.03
<b>Total - (X) (1 to 14)</b>	<b>3246895.00</b>	<b>33.58</b>	<b>611864.00</b>	<b>34.41</b>
<b>XI. General Services</b>				
1. Jails (included in PublicWorks)				
2. Stationery & Printing	600.00	0.01	110.00	0.01
3. Public Works	101600.00	1.05	17300.00	0.97
4. Other Administrative Services				
i) Training	160.00	0.00	30.00	0.00
ii) Others (to be specified)				
a) Fire protection	5700.00	0.06	1000.00	0.06
b) Administration of Justice	5000.00	0.05	1000.00	0.06
c) Fiscal policy	6600.00	0.07	1200.00	0.07
d) IDF Grants for Procurement Capacity Development	120.00	0.00	120.00	0.01
e) T.A. for Development of Human Resources Database	400.00	0.00	400.00	0.02
<b>Total- (XI) (1 to 4)</b>	<b>120180.00</b>	<b>1.24</b>	<b>21160.00</b>	<b>1.19</b>
<b>Grand Total</b>	<b>9670288.00</b>	<b>100.00</b>	<b>1778258.00</b>	<b>100.00</b>

**Table - 2**  
**Key targets for the Eleventh Plan and Annual Plan(2007-08)**  
**is presented below:**

	Unit	Targets	
		Eleventh Plan	Annual Plan (2007-08)
Production of food grains	000MT	65512	11970
Production of oil seeds	000MT	11480	1886
Production of sugarcane	000MT	203500	32850
Production of cotton	000 Bales	4450	676
Area under high yielding varieties	000 Ha	20947	4151
Consumption of chemical fertilizers	Lakh Tons	73	12
Procurement of milk by diaries	000 Mts.	6814	1169
Sampoorna gramian Rozgar Yojana	Lakh Mandays	1034	207
Irrigation potential created			
a) Major and Medium Irrigation	Hectares	440340	82500
b) Minor Irrigation-Surface Water	Hectares	50000	10000
<b>Total (a+b)</b>		94340	92500
Power Generation			
a) Installed capacity ( cum )	Mw.	1925	515
b) Electricity generation	Mu.	138174	25857
Electrification of hamlets	No.	14775	2955
Energisation of pumpsets	No.	40550	8130
Small Scale industrial units to be set up	No.	80000	16000
Employment in SSIs	Nos. (cum)	300000	60000
Production of raw silk	000 Kgs.	15000	10000
Employment in sericulture	000 (Nos.)	3917	3605
Enrolment			
a) Elementary Education (6-10 years)	000's (terminal)	5757.77	5757.77
b) Classes VI-VII	000's(terminal)	2866.28	2866.28

**Table - 3**  
**Financing of Draft Eleventh Five Year Plan 2007-12**  
**and Draft Annual Plan 2007-08**

	Rs.Crores	
	Eleventh Plan	Annual Plan
	(Projections at 2006-07 Prices)	2007-08
<b>A. State's Own Resources</b>	<b>83014.83</b>	<b>14554.17</b>
1. Balance from Current Revenues	38166.54	5402.65
- of which ARM		
2. Contribution of State PSUs (a+b+c)	3585.75	746.33
a State Electricity Board	1311.41	257.00
- of which ARM		
b State Road Transport Corporation	2274.34	489.33
- of which ARM		
c Others		
- of which ARM		
3. Provident Fund (Net)	6327.48	1036.43
- (of which impounding of DA)		
4. Miscellaneous Capital Receipts (Net)	-2990.30	-622.11
5. Plan Grants under TFC/EFC (i+ii+iii)	785.81	179.60
(i) Upgradation & Special Problems		
(ii) Local Bodies	785.81	179.60
(iii) Others if any (Not included in BCR)		
6. Net Small Savings	14621.87	1873.87
7. Net Market Borrowings (SLR Based)	4734.72	1038.01
8. Debentures / Bonds (Non SLR Based)	14262.31	3310.00
9. Negotiated loans and other Finances	3520.65	615.00
a) LIC		
b) GIC		
c) IDBI		
d) NABARD	3455.71	600.00
e) REC		
f) HUDCO		
g) Others (Specify) Power Bonds/NCDC	64.94	15.00
10. EAP Back to Back		974.39
11. ARM		
12. Opening Balance		
Net Surplus of Local Bodies		

**Table - 3**  
**Financing of Draft Eleventh Five Year Plan 2007-12**  
**and Draft Annual Plan 2007-08**

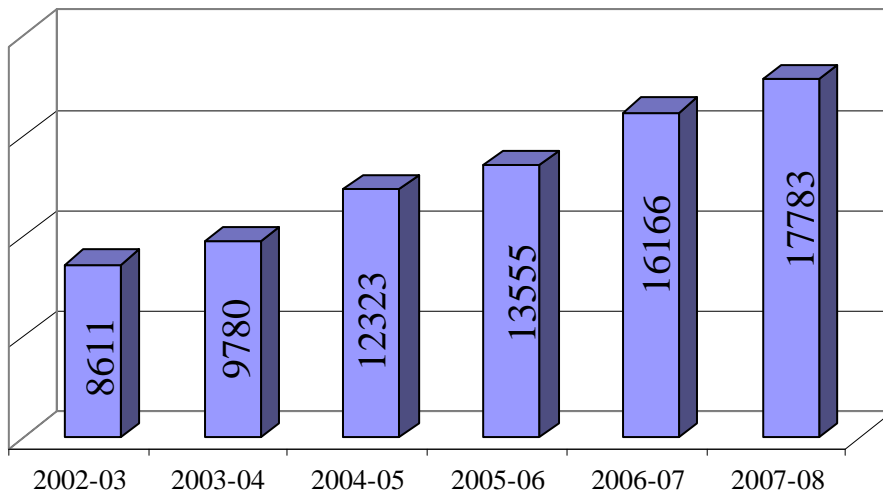
	Rs.Crores	
	Eleventh Plan	Annual Plan
	(Projections at 2006-07 Prices)	2007-08
<b>B. Central Assistance (11 to 13)</b>	<b>15697.63</b>	<b>3049.41</b>
13. Normal Central Assistance	1550.25	295.99
14. ACA for Externally Aided Projects	8487.02	1446.02
15. Others	<b>5660.36</b>	<b>1307.40</b>
of which		
Basic Minimum Services		
Slum Dev		
PMGY		
AIBP	649.42	150.00
ACA to ISEC		
Others Viz Tribal Sub Plan & Western Ghats		
APDRP	71.52	16.52
WGDP	60.61	14.00
GIA under Art 275(1) for Tribal Areas	33.34	7.70
RSVY	216.47	50.00
PMGSY (Roads & Bridges)	411.86	95.13
ISUI		
NURM	3463.58	800.00
TSP	30.05	6.94
NSAP	600.33	138.66
Nutrition Prog Adolocent Girls		
One time ACA	90.92	21.00
Midday Meal Scheme (Conversion Cost)		
National e-Governance Project	32.25	7.45
Other than above	0.00	0.00
Rounding off of Error while converting lakhs to Crores		
Amount spent on CSS/CPS in excess of receipts		
<b>C. Aggregate Plan Resources (A + B)</b>	<b>98712.46</b>	<b>17603.58</b>
Closing Balance	2009.58	-179.00
<b>D. State Plan Outlay</b>	<b>96702.88</b>	<b>17782.58</b>

**TABLE – 4**  
**Budgetary Support and Internal and Extra Budgetary Resources (IEBR)**

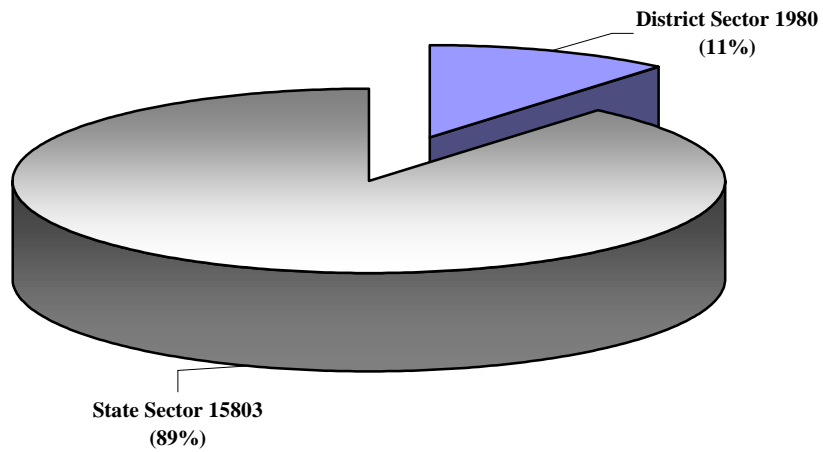
(Rs.crores)						
Sector	Eleventh Plan 2007-12			Annual Plan 2007-08		
	Total	Cash Support	IEBR	Total	Cash Support	IEBR
1	2	3	4	5	6	7
Agriculture & Allied Activities	4106.62	4106.62		826.74	826.74	
Rural Development	4365.86	4365.86		882.24	882.24	
Special Area Programme	738.38	738.38		138.66	138.66	
Irrigation & Flood Control	24763.35	24742.10	2125.00*	4053.81	4048.96	485.00*
Energy	12229.15	12108.15	12100.00^	2210.63	2188.77	2186.00^
Industry & Minerals	1197.86	1197.86		210.65	210.65	
Transport	11984.27	11930.29	5398.92\$	2465.21	2453.35	1185.33\$
Science Technology & Environ.	1303.36	1303.36		263.43	263.43	
General Economic Services	2341.30	2341.30		400.57	400.57	
Education, Arts, Sports & Culture and Sports and Youth Services	5557.42	5557.42		1001.21	1001.21	
Health	1856.22	1856.22		373.52	373.52	
Water Supply, Housing & Urban Development	18003.41	17993.41	1000.00@	3456.44	1652.44	200.00@
Information	31.00	31.00		5.20	5.20	
Welfare of SCs, STs and OBCs	3206.15	3206.15		562.99	562.99	
Labour and Labour Welfare	241.18	241.18		44.30	44.30	
Social Welfare and Nutrition	3573.57	3573.57		674.98	674.98	
General Services	1203.80	1203.80		212.00	212.00	
<b>Total</b>	<b>96702.90</b>	<b>96496.67</b>	<b>20623.92</b>	<b>17782.58</b>	<b>17742.01</b>	<b>4056.33</b>

	11 <sup>th</sup> Plan	Annual Plan
* To be raised by 1. Krishna Bhagya Jala Nigam Ltd.,	775.00	215.00
2. Karnataka Neeravari Nigam Ltd.,	1351.00	270.00
^ (i) Karnataka Power Corporation	7600.00	1286.00
^ (ii) KPTCL & ESCOMS	4500.00	900.00
\$ (i) KSRTC	1594.72	243.50
\$ (ii) Bangalore Metropolitan Transport Services	1016.86	357.52
\$ (iii) North West Karnataka Road Transport Services	1481.97	250.94
\$ (iv) North East Road Transport Corporation	305.37	133.37
\$ (v) Road Development Corporation	1000.00	200.00
@ (i) Karnataka Urban Water Supply & Drainage Board	250.00	50.00
@ (ii) Rajiv Gandhi Rural Housing Corpn.	750.00	150.00
<b>Total</b>	<b>20623.92</b>	<b>4056.33</b>

### Annual Plan Outlay (Rs.crores)

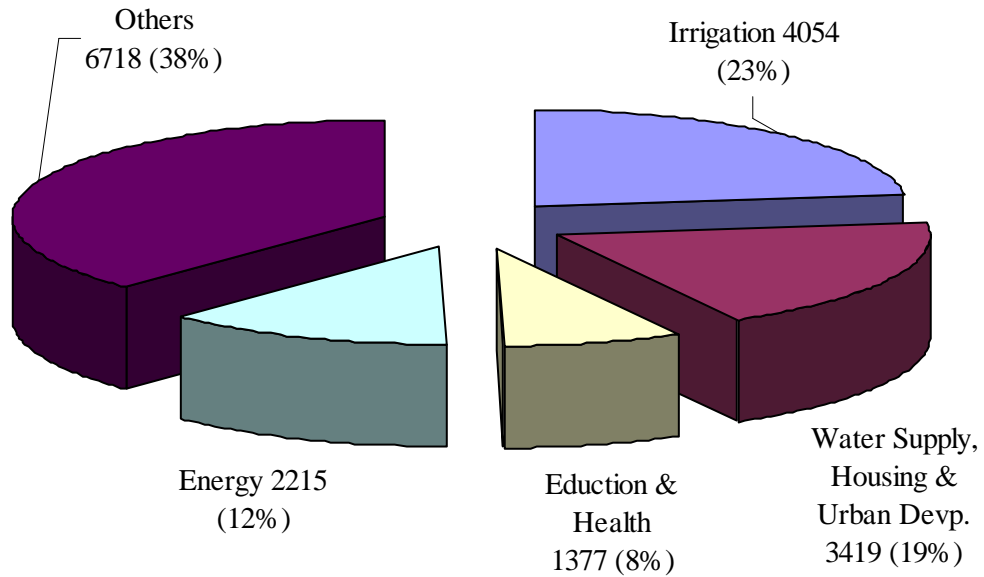


### Annual Plan 2007-08 Allocation (Rs. crores)

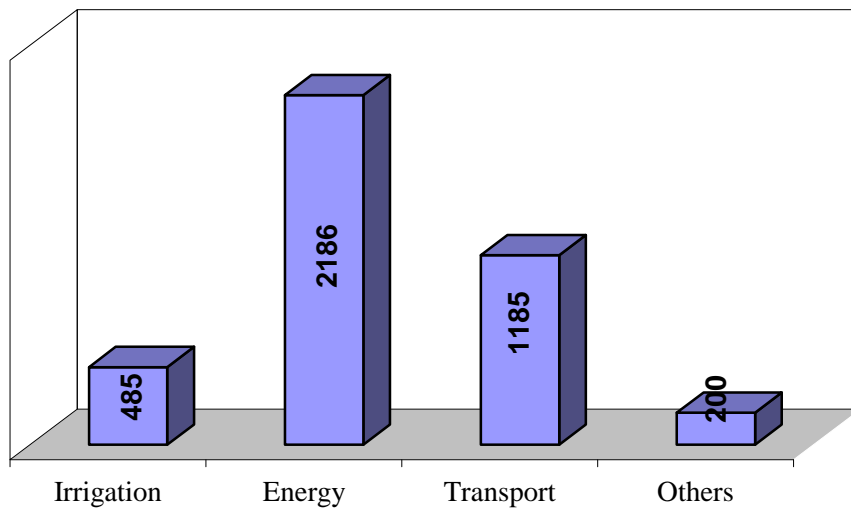




### Key Sectoral Allocation 2007-08 (Rs. crores)



### Sector-wise share in IEBR 2007-08 (Rs. crores)



### DECENTRALISED PLANNING

Karnataka has been a pioneering State in decentralised governance, more specifically in nurturing Panchayat Raj Institutions. The 73<sup>rd</sup> and 74<sup>th</sup> Amendments to the Constitution, a watershed in Indian Democratic Republic saw the dawn of powerful local governments all over the country. Karnataka was the first state in the country to enact the Panchayat Raj Act, during 1993. Elections have been held to the three-tiers of PRIs, the last in February 2005 for Gram Panchayats and in June 2000 for Taluk Panchayats & Zilla Panchayats. Consequent on the expiry of the term of Zilla & Taluk Panchayats, elections to these bodies are being held during December 2005. Karnataka has transferred all the 29 subjects listed in the Constitution to the PRIs. Politically, there is a broad consensus and sincere commitment in favour of decentralisation that finds a place in the ideologies of all political parties in the State. An outstanding feature of the Panchayat Raj System in Karnataka is the better mind effort to empower voiceless section of the society by providing for specific reservation not only in its membership but also to the post of Chairpersons of the Institutions. It is a matter of great pride that women constitute 43 per cent of the elected members as against the mandated minimum of 35 per cent.

Following amendments to the Karnataka Panchayat Raj Act, 1993 have been the major steps towards strengthening the PRIs to march forward:

- Enhancing the quality of people's participation through greater Empowerment of Gram Sabhas and Ward Sabhas;
- Defining powers and responsibilities of the Gram Sabha with clarity;
- Bringing in transparency and accountability in the functioning of PRIs;

Several steps of far reaching consequence were initiated to improve the functioning of Panchayat Raj Institutions (PRIs).

- **Fiscal Strengthening of Gram Panchayats** - The Minimum Statutory Developmental grant has been fixed at Rs.5 lakhs per Gram Panchayat. Taxation initiative of the gram panchayats has been rationalised and specific guidelines and parameters have been ensured. This has resulted in an increase of the Taxation demand by three folds that is from Rs. 80 crore from 2003-04 to Rs.228 crore in 2005-06. Karnataka has also been in the forefront in adopting the latest technology in transfer of funds to gram panchayats through the process of internet banking.
- **The Panchayat Jamabandi** - a social audit exercise, through which people have a chance to assess the works of their Gram Panchayat, has been introduced. The first Panchayat Jamabandi exercise was taken up in all the districts during 2000 and is being continued since then.

- Gram Panchayats are required to display information on receipts and expenditure incurred under various developmental works to ensure greater transparency.

### **Greater flexibility to PRIs for Planning and Prioritisation -**

In parallel with the amendments, two initiatives have been undertaken in order to ensure that PRIs effectively work with greater freedom. These are a role mapping matrix for the three PRI spheres, and rationalizing and doing away with redundant and fragmented schemes. The district sector plan schemes have been reduced and simplified substantially, keeping in view the C & A G format and recommendations of the working group on decentralization.

### **Activity Mapping**

Specific functions to be executed by each tier of PRIs have been spelt out in Karnataka Panchayat Raj Act, 1993. To ensure further empowerment and to enable them discharge their duties more independently, activities of different tiers of PRIs have been redefined and an “Activity Mapping” for them has been prescribed.

### **Capacity building of PRI members**

In order to give a fresh impetus to the training of Gram Panchayat members, the Abdul Nazir Sab State Institute for Rural Development (ANSSIRD) developed a new interactive training programme to be transmitted through the Satellite Center located at ANSIRD, Mysore.

### **District Planning Committees**

Section 243(ZD) of the 74<sup>th</sup> amendment to the Constitution of India provides for setting up of District Planning Committees (DPCs) at the district level to consolidate the plans prepared by the Panchayat Raj Institutions and urban local bodies and develop a draft development plan for the district as a whole, having regard to matters of common interest between the Panchayats and the Municipalities including spatial planning, sharing of water and other natural and physical resources, the integrated development of infrastructure and environmental conservation; the extent and type of available resources, whether financial or otherwise. In order to perform this task efficiently, the DPC may have to determine a strategy for the development of the district as a whole and accordingly provide guidelines to the Panchayat Raj Institutions and Municipalities for formulating their Plans. District Planning Committees have been constituted in all the districts. Guidelines on the functioning of District Planning Committees have been issued. Their effective and pro-active functioning is a priority.

## **Annual Plan 2007-08 and Eleventh Plan 2007-12**

Under the district sector plan, schemes are being allocated to Zilla Panchayats, Taluk Panchayats and Gram Panchayats. The year 2007-08 being the first year of the Eleventh Five Year Plan period an amount of Rs. 380 crore, being the committed expenditure towards salary and maintenance has been shifted to non-plan. An amount of Rs. 1980 crores has been proposed as the State's share of the district sector outlay for 2007-08. The district sector plan size for 2007-08 scaled by 10.2% compared to the net plan size of 2006-07. An allocation of Rs. 10800 crore has been proposed for the Eleventh Plan period under panchayat raj sector.

Sector wise allocation of the District Sector State Plan funds during 2006-07 & 2007-08 and eleventh plan period is depicted below:

(Rs. Lakhs)

	Annual Plan 2006-07			Eleventh Plan outlay (State)	Annual Plan 2007-08		
	State	Centre	Total		State	Centre	Total
Education	79870 (36.70)	1177 (0.94)	81047 (23.61)	290207 (26.87)	48395 (24.44)	1177 (0.94)	49572 (15.32)
Sports & Youth Services	407 (0.19)		407 (0.12)	3341 (0.31)	613 (0.31)		613 (0.19)
Art, Culture & Library	1303 (0.60)		1303 (0.38)	4594 (0.42)	843 (0.43)		843 (0.26)
Medical & Public Health	9591 (4.41)	395 (0.31)	9986 (2.91)	24596 (2.27)	4888 (2.47)	395 (0.31)	5283 (1.63)
Family Welfare	474 (0.22)	13514 (10.76)	13988 (4.08)	5526 (0.51)	1014 (0.51)	13514 (10.76)	14528 (4.49)
Rural Water Supply	3018 (1.39)	3913 (3.12)	6931 (2.02)	44265 (4.10)	8122 (4.10)	3913 (3.12)	12035 (3.72)
Rural Housing	18207 (8.37)	8200 (6.53)	26407 (7.69)	87455 (8.10)	17491 (8.83)	8200 (6.53)	25691 (7.94)
Welfare of SCs & STs	10948 (5.03)	8031 (6.40)	18979 (5.53)	68518 (6.34)	12572 (6.35)	8031 (6.40)	20603 (6.37)
Welfare of BCM	4154 (1.91)		4154 (1.21)	26797 (2.48)	4917 (2.48)		4917 (1.52)
Employment & Training	95 (0.04)		95 (0.03)	218 (0.02)	40 (0.02)		40 (0.01)
Welfare of Women & Children	5669 (2.60)	18488 (14.72)	24157 (7.04)	35065 (3.25)	6434 (3.25)	18488 (14.72)	24922 (7.70)
Welfare of Disabled	223 (0.10)		223 (0.07)	1368 (0.13)	251 (0.31)		251 (0.08)
Nutrition	11197 (5.14)		11197 (3.26)	61024 (5.65)	11197 (5.65)		11197 (3.46)
Agriculture	2833 (1.30)	3646 (2.90)	6479 (1.89)	18604 (1.72)	3414 (1.73)	3646 (2.96)	7060 (2.18)
Soil & Water Conservation	8126 (3.73)	25009 (19.91)	33135 (9.65)	33890 (3.14)	6778 (3.42)	25009 (19.91)	31787 (9.82)
Horticulture	4879 (2.24)	274 (0.22)	5153 (1.5)	18029 (1.67)	3308 (1.67)	274 (0.22)	3582 (1.11)
Animal Husbandry	3455 (1.59)	354 (0.28)	3809 (1.11)	20470 (1.90)	3756 (1.90)	354 (0.28)	4110 (1.27)
Fisheries	338 (0.16)	75 (0.06)	413 (0.12)	2654 (0.25)	487 (0.25)	75 (0.06)	562 (0.17)
Forest	1835 (0.89)		1935 (0.56)	1412 (0.13)	259 (0.13)		259 (0.08)

	Annual Plan 2006-07			Eleventh Plan outlay (State)	Annual Plan 2007-08		
	State	Centre	Total		State	Centre	Total
Cooperation	357 (0.16)	49 (0.04)	406 (0.12)	2453 (0.23)	450 (0.23)	49 (0.04)	499 (0.15)
Agricultural Marketing	51 (0.02)		51 (0.02)	1160 (0.11)	261 (0.13)		261 (0.08)
Spl. Programmes for RD	1748 (0.80)	6841 (5.45)	8589 (2.50)	8838 (0.82)	1986 (1.00)	6841 (5.45)	8827 (2.73)
Rural Energy	511 (0.24)	702 (0.56)	1213 (0.36)	2555 (0.24)	511 (0.26)	702 (0.56)	1213 (0.38)
Rural Employment	7783 (3.58)	34404 (27.39)	42187 (12.29)	42417 (3.93)	7783 (3.93)	34404 (27.39)	42187 (13.04)
Grants to PRIs including ZP office buildings	30969 (14.23)		30969 (9.02)	212903 (19.71)	39922 (20.16)		39922 (12.34)
Minor Irrigation	80 (0.04)		80 (0.02)	436 (0.04)	80 (0.04)		80 (0.02)
Village & SS Industries	187 (0.09)		197 (0.06)	1602 (0.15)	294 (0.15)		294 (0.09)
Sericulture	656 (0.30)		656 (0.19)	2154 (0.20)	484 (0.24)		484 (0.15)
Roads & Bridges	8247 (3.79)		8247 (2.40)	55065 (5.10)	11013 (5.56)		11013 (3.40)
District Planning Unit	88 (0.04)		88 (0.03)	1030 (0.10)	189 (0.10)		189 (0.06)
Handloom & Textiles	166 (0.08)	509 (0.41)	675 (0.20)	1030 (0.10)	189 (0.10)	509 (0.41)	698 (0.22)
Science & Technology	43 (0.02)		43 (0.01)	322 (0.03)	59 (0.03)		59 (0.02)
Labour							
<b>Total</b>	<b>217618</b> <b>(100.00)</b>	<b>125581</b> <b>(100.00)</b>	<b>343199</b> <b>(100.00)</b>	<b>1080000</b> <b>(100.00)</b>	<b>198000</b> <b>(100.00)</b>	<b>125581</b> <b>(100.00)</b>	<b>323581</b> <b>(100.0)</b>

During 2007-08 rural development, education, rural housing, soil & water conservation, welfare of women & children and welfare of SCs & STs are the priority sectors. These respectively account for 28.49, 15.32, 7.94, 7.92, 7.7 and 6.37 percent each share in the overall state share of district sector outlay. These sectors have been proposed with higher allocation for the eleventh plan also.

### EMPLOYMENT

The number of job seekers in the State was 11.77 lakhs in Sept 2006 as against 12.47 lakhs in March 06 a decrease by 5.60 percent. Organised sector employment has increased from 18.62 lakhs in March 05 to 19.14 lakhs in March 06. Women's participation in the aggregate organised sector employment constituted about 30 per cent. As per the census data, aggregate employment in the state has increased from 188.87 lakhs in 1991 to 235.22 lakhs in 2001, an increase by 2.4 per cent during the decade. During the current year against a targeted programme of 19.94 crore mandays of wage employment, 6.52 crore mandays have been generated up to Sept 06, under various government sponsored development programmes.

#### **Employment situation in Karnataka**

The quinquennial large sample National Sample Survey Organisation (NSSO) survey on employment and unemployment provide very exhaustive data trends on employment situation for the country as a whole with state wise disaggregates. NSSO has recently released 61<sup>st</sup> round data on employment and unemployment for all India for the period 2004-05. However employment data presently available does not cover the state wise disaggregates. If all India trends are any indication for Karnataka, aggregate employment between 1999-00 and 2004-05 is likely to grow significantly as compared to the employment growth during the preceding period 1993-94 to 1999-00, rural employment growing more than urban employment. Even the proportion of casual employment is likely to decline with the increasing proportion of self-employment whose proportion has grown nearly two-thirds of aggregate employment at the all India level. However more realistic picture will emerge for Karnataka only after state-wise figures are released.

#### **Live Register figures of Employment Exchanges**

The Directorate of Employment and Training in Karnataka publishes live register figures of employment exchanges. The number of job seekers as per live register figures of employment exchanges shows that there were 12.47 lakh job seekers at the end of March 06 which has decreased to 11.77 lakhs at the end of Sept 06 (a decline by 5.60 per cent).

The number of job seekers declined among all the categories and decline is significantly high by over 24.34 percent among post graduates followed by 8.40 percent decline among ITI Apprenticeship and other certificate holders during the period ending Sept 06. Among job seekers, category of matriculates and below constitute nearly 64 percent of the total registrants.

The following table gives the comparative position of number of registrations for March 2004 and Sept 2006.

**Table-1**  
**Number of Registrants in Live Registers of Employment Exchanges**

	As on	As on	As on	As on	Variation (%) Sept-06/ March-06
	March 2004	March 2005	March 2006	Sept. 2006	
	Number	Number	Number	Number	
1.Post-Graduates	15581	12390	7340	5553	-24.34
2.Graduates	151623	132856	117160	108991	-6.97
3.Diploma Holders	38718	34609	31868	31290	-1.81
4.I.T.I.Apprentice- ship, other certi- ficate holders	80404	72947	70898	64940	-8.40
5.Matriculates & Stenographers	1158000	988188	789096	753691	-4.47
6.Below Matri- Culation	299106	270059	230871	212924	-7.77
<b>Total</b>	<b>1743432</b>	<b>1511049</b>	<b>1247233</b>	<b>1177389</b>	<b>-5.60</b>

### Work Participation Rate

Work Participation Rate (percentage of total workers to total population) in Karnataka has increased from 42 per cent in 1991 to 44.6 per cent in 2001. Proportion of main workers in the aggregate employment has declined from 91.6 per cent in 1991 to 82.4 per cent in 2001. Proportion of marginal workers on the other hand has increased from 8.4 per cent to 17.6 per cent in the aggregate employment during this period. Aggregate employment has grown by about 2.4 per cent per annum annually between 1991-2001. Proportion of main workers has grown by 1.2 per cent annually as against 16 per cent growth among marginal workers during this period. Details are given in Table 2.

**Table – 2**

Category		(in lakhs)			
		1991		2001	
		Workers	WPR (%)	Workers	WPR(%)
Main workers	Persons	172.92	38.5	193.58	36.1
	Male	122.85	53.5	139.44	52.0
	Female	50.07	22.7	54.13	20.8
Marginal workers	Persons	15.95	3.6	41.64	7.9
	Male	1.29	0.6	13.28	4.96
	Female	14.66	6.7	28.35	10.8
Total workers	Persons	188.87	42.0	235.22	44.6
	Male	124.14	54.0	152.72	56.8
	Female	64.73	29.4	82.49	32.0



## Organised Sector Employment

Organised sector employment at the end of March 2005 was 18.62 lakhs and 20.36 lakhs in March 2006. Organised sector employment which was steadily declining since 2001 upto 2004, has started looking up in 2006. The following table gives organised sector employment by industry groupwise.

**Table - 3**  
**Employment in Organised Sector**  
**(Industry Groupwise)**

Industry	(in lakhs)					
	Employed as on 31/3/2005			Employed as on 31/03/2006		
	Public	Private	Total	Public	Private	Total
1.Plantation & Forestry	0.32	0.17	0.49	0.32	0.16	0.46
2.Mining & Quarrying	0.10	0.05	0.15	0.08	0.06	0.14
3.Manufacturing	0.63	4.99	5.62	0.60	5.08	5.68
4.Electricity,Gas and Water	0.39	0.01	0.40	0.39	0.01	0.40
5.Construction	0.35	0.02	0.37	0.34	0.02	0.36
6.Wholesale & Retail Trade, Hotels and Restaurants	0.07	0.38	0.45	0.07	0.39	0.46
7.Transport, Storage & Communi- cations	1.57	0.13	1.70	1.56	0.14	1.71
8.Finance, Insurance, Real Estate & Business Services	1.05	0.91	1.96	1.05	1.38	2.43
9.Social and Personal Services	6.12	1.37	7.49	6.11	1.40	7.52
<b>Total</b>	<b>10.59</b>	<b>8.03</b>	<b>18.62</b>	<b>10.50</b>	<b>8.64</b>	<b>19.16</b>

Between March 2005 and March 2006, there is an increase of about 53,500 in organised sector employment. The public sector employment has declined from 10.59 lakhs in March 2005 to 10.50 lakhs in March 2006. Employment in private sector has increased from 8.03 lakhs in March 2005 to 8.64 lakhs in March 2006 adding about 0.61 lakh jobs. Employment in Gas & Water and Transport, Storage & Communications sectors has remained constant. Employment in sectors such as Manufacturing, wholesale and retail trade, Finance, insurance, real estate and business, social and personal services has increased while in the sectors like Plantation and forestry, Mining & Quarrying and Construction employment has declined.

Branchwise analysis of organised sector employment is given in Table 4

**Table – 4**  
**Employment in Public and Private sectors (Branchwise)**

Branch	<i>( in lakhs)</i>					
	March 2001	March 2002	March 2003	March 2004	March 2005	March 2006
1. Central government	1.29	1.27	1.23	1.08	0.98	0.97
2. State government	5.61	559.3	5.62	5.70	5.71	5.67
3. Central government (Quasi)	1.80	1.69	1.63	1.65	1.68	1.67
4. State government (Quasi)	1.73	167.2	1.59	1.58	1.57	1.54
5. Local bodies	0.69	68.4	0.68	0.67	0.65	0.66
6. Private sector - Act	6.92	691.6	7.0	6.78	7.53	7.92
7. Private sector – Non-Act	0.75	74.3	0.75	0.75	0.75	0.72
Public sector	11.13	10.90	10.75	10.67	10.59	10.51
Private sector	7.67	7.66	7.75	7.53	8.03	8.64
<b>TOTAL</b>	<b>18.80</b>	<b>18.56</b>	<b>18.50</b>	<b>18.20</b>	<b>18.62</b>	<b>19.16</b>

Employment in the State Government, State Government (Quasi), Central Government, Central Government (Quasi) has declined as at the end of March 2006 (10.51 lakhs) as compared to 10.59 lakhs as at the end of March 2005. On the other hand employment in Private sector has increased considerably from 8.03 lakh in March 2005 to 8.64 lakhs in March 2006.

## Employment of Women in the Organised Sector

Employment of women in the organised sector which was 5.78 lakhs in 2004-05 has increased to 5.91 lakhs in 2005-06 an increase of 2.2 per cent. Proportion of women employment to total organised sector employment for the years 1999-2000 and 2005-06 is given in table 5.

**Table – 5**  
**Organised sector employment and Women employment**

Year	Organised sector employment		Women employment
	Total	Women	% to total
1999-2000	1864	561.80	30.14
2000-2001	1880	568.70	30.25
2001-2002	1856	576.00	31.03
2002-03	1850	581.20	31.42
2003-04	1820	564.00	31.00
2004-05	1862	578.20	31.05
2005-06	1916	591.10	30.85

## Wage Employment

During 2006-07, against a targeted programme of 19.94 crore mandays of wage employment under various government programmes, 6.51 crore mandays of wage employment was generated during the second quarter ending Sept 2006, 32.67 percent of the annual target. Among different programmes, major and medium projects are expected to generate 9.71 crore mandays followed by Roads and bridges 3.31 crore mandays and SGRY II 2.07 crore mandays.

**Table – 6**  
**Wage Employment Generation from 2001-02 to 2005-06**

Programmes	2001-02	2002-03	2003-04	2004-05	2005-06	(lakh mandays)	
						2006-07 Target	2006-07 Ach. Up to sept 06
S.G.R.Y- I	140.81	73.57					
S.G.R.Y – II	124.40	84.57	611.70	491.04	394.82	207.68	100.77
Major and Medium Irrigation & Flood Control	734.24	414.21	680.37	566.63	422.94	970.93	235.27
Minor Irrigation	43.56	43.98	61.09	58.61	37.94	147.96	36.68
CADA	38.80	39.75	34.21	31.67	66.29	85.27	48.44
Watershed Development	38.91	36.89	78.10	168.43	185.00	180.46	49.38
Roads & Bridges	298.62	357.61	346.44	384.25	491.53	331.35	160.30
Buildings	62.67	57.47	76.14	71.26	73.23	70.48	20.75
<b>Total Programmes</b>	<b>1482.01</b>	<b>1108.05</b>	<b>1888.05</b>	<b>1771.89</b>	<b>1671.75</b>	<b>1994.13</b>	<b>651.59</b>

## Chapter 4

### POVERTY AND HUMAN DEVELOPMENT – A PERSPECTIVE

This chapter examines the status of poverty and human development in Karnataka in its temporal, regional and gender perspectives. Karnataka's second Human Development Report brought out in 2006 has provided the much needed data and analytical support in producing this chapter with a focus on major human development concerns and strategies required to reach the Eleventh Five Year Plan targets and Millennium Development Goals.

Karnataka Human Development Report 2005 which adopted United Nations Development Programme methodology for the computation of Human Development Index has ranked Karnataka 7<sup>th</sup> (HDI value 0.650) among the major states in the country. Karnataka's Human Development Index is slightly higher than the all India average of 0.621. In the global perspective Karnataka stands 120<sup>th</sup> as against 126<sup>th</sup> rank for all India among 177 countries covered in the global human development report (Human Development Report 2006-UNDP). There is a 20 % increase in the state's 2001 HDI value (0.650) as compared to 1991 HDI value (0.541). In terms of Gender Development Index (GDI) which discounts HDI for gender disparity, Karnataka ranks 6<sup>th</sup> among major states (0.637) which is higher than all India (0.609). Karnataka Human Development Report 2005 has also computed HDI for the Scheduled Castes and Scheduled Tribes based on a survey based study. This has shown that HDI for the Scheduled Castes (0.575) is higher than HDI for Scheduled Tribe (0.539) and lower than HDI for total population (0.650). The report also has revealed that human development for Scheduled Castes and Scheduled Tribes in 2004 is comparable to state's human development status in 1991. Social Sectors spending in the state has declined from 6.32 % as proportion of Gross State Domestic Product (GSDP) in 1991 to 6.01 % in 2002-03. Expenditure on general education declined from 3.03 % to 2.99 %, Health and Family welfare from 1 % to 0.88 % and Nutrition from 0.28 % to 0.08 %.

A district wise comparison of HDI has shown that Bangalore Urban, Dakshina Kannada, Udupi, Kodagu, Shimoga have been the top ranking districts both in 1991 and 2001. Raichur, Gulbarga, Chamarajanagar, Bijapur and Koppal are the bottom five districts in 2001. In 1991 these were the most backward districts except for Bidar which has been replaced by Bijapur in 2001.

**Table 1: Comparison of HDI & GDI of 15 major states- 2001**

S.No.	State	HDI		GDI	
		Value	Rank	Value	Rank
1	Andhra Pradesh	0.609	9	0.595	9
2	Assam	0.578	11	0.554	12
3	Bihar	0.495	15	0.477	15
4	Gujarat	0.655	5	0.642	5
5	Haryana	0.653	6	0.636	7
<b>6</b>	<b>Karnataka</b>	<b>0.650</b>	<b>7</b>	<b>0.637</b>	<b>6</b>
7	Kerala	0.746	1	0.724	1
8	Madhya Pradesh	0.572	12	0.548	13
9	Maharashtra	0.706	2	0.693	2
10	Orissa	0.569	13	0.555	11
11	Punjab	0.679	4	0.676	3
12	Rajasthan	0.596	10	0.573	10
13	Tamil Nadu	0.687	3	0.675	4
14	Uttar Pradesh	0.535	14	0.520	14
15	West Bengal	0.647	8	0.631	8
<b>India</b>		<b>0.621</b>		<b>0.609</b>	

### Preparation of District Human Development Reports

Karnataka is one of the states covered under the GOI-UNDP project of Strengthening of State Plans for Human Development. Under this project Karnataka has taken initiative to bring out District Human Development Reports (DHDRs) in four selected districts of Karnataka- Bijapur, Gulbarga, Mysore and Udupi which represents divergent levels of human development. This is expected to capture the local issues within in the districts relating to human development and impact policy decisions in decentralized system of planning. Further it is also contemplated to carry out a survey based study in four DHDR districts to assess the impact of development programmes on status and conditions of Scheduled Castes and Scheduled Tribes in the state to be integrated with the District Human Development Report. Dissemination of human development messages to grass root level policy makers is an important dimension of human development process. The state has taken initiative to train the Grama Panchayat members in human development issues using the Satellite based infrastructure.

### Regional Disparities in human development

The Human Development Index for the state has increased from 0.541 in 1991 to 0.650 in 2001 showing a twenty per cent increase during the decade. There are wide disparities in the levels of human development among the districts. The District Human Development Index in 2001 ranges from 0.753 in Bangalore Urban District to 0.547 in Raichur district. In 1999 variation ranged from 0.661 in Dakshina Kannada district to 0.443 in Raichur district. During this period difference between highest and lowest HDI has narrowed from 49.21 per cent in 1991 to 37.60 per cent in 2001.

**Table 2: Performance of Districts in Human Development**

Sl. No.	District	HDI - 2001		HDI - 1991	
		Value	Rank	Value	Rank
1	Bagalkot	0.591	22	0.505	20
2	Bangalore Rural	0.653	6	0.539	11
3	Bangalore Urban	0.753	1	0.623	4
4	Belgaum	0.648	8	0.545	9
5	Bellary	0.617	18	0.512	18
6	Bidar	0.599	21	0.496	23
7	Bijapur	0.589	23	0.504	21
8	Chamarajnagar	0.576	25	0.488	24
9	Chikmagalur	0.647	9	0.559	7
10	Chitradurga	0.627	16	0.535	13
11	Dakshina Kannada	0.722	2	0.661	1
12	Davangere	0.635	12	0.548	8
13	Dharwad	0.642	10	0.539	10
14	Gadag	0.634	13	0.516	17
15	Gulbarga	0.564	26	0.453	25
16	Hassan	0.639	11	0.519	16
17	Haveri	0.603	20	0.496	22
18	Kodagu	0.697	4	0.623	3
19	Kolar	0.625	17	0.522	15
20	Koppal	0.582	24	0.446	26
21	Mandya	0.609	19	0.511	19
22	Mysore	0.631	14	0.524	14
23	Raichur	0.547	27	0.443	27
24	Shimoga	0.673	5	0.584	5
25	Tumkur	0.630	15	0.539	12
26	Udupi	0.714	3	0.659	2
27	Uttara Kannada	0.653	7	0.567	6
<b>Karnataka</b>		<b>0.650</b>		<b>0.541</b>	

Top five districts in 1991- Dakshina Kannada, Udupi, Kodagu, Bangalore Urban, Shimoga have continued to be top five districts in 2001 also, although their relative ranking has changed in some cases. Similarly bottom five districts in 1991 have continued to be bottom five districts in 2001 except for Bidar district which has been replaced by Bijapur in 2001.

**Table 3: Five top and bottom ranking districts in HDI: 2001 and 1991**

Top 5 districts				Bottom 5 districts			
HDI 2001		HDI 1991		HDI 2001		HDI 1991	
1	Bangalore Urban	1	Dakshina Kannada	27	Raichur	27	Raichur
2	Dakshina Kannada	2	Udupi	26	Gulbarga	26	Koppal
3	Udupi	3	Kodagu	25	Chamarajnagar	25	Gulbarga
4	Kodagu	4	Bangalore Urban	24	Koppal	24	Chamarajnagar
5	Shimoga	5	Shimoga	23	Bijapur	23	Bidar

Similarly in terms of Gender Development Index five districts namely Udupi, Dakshina Kannada, Kodagu, Bangalore Urban and Shimoga were identified as top five districts in 1991 have continued to be top five districts in 2001 also except for changes in internal ranking in few cases. Bottom five districts in 1991 were Raichur, Koppal, Gulbarga, Chamarajnagar and Bidar have continued to remain bottom five districts except for Bidar which has been replaced by Bagalkot in 2001.

**Table 4: Five top and bottom ranking districts in GDI: 2001 and 1991**

Top 5 districts				Bottom 5 districts			
GDI 2001		GDI 1991		GDI 2001		GDI 1991	
1	Bangalore Urban	1	Udupi	27	Raichur	27	Raichur
2	Dakshina Kannada	2	Dakshina Kannada	26	Gulbarga	26	Koppal
3	Udupi	3	Kodagu	25	Chamarajnagar	25	Gulbarga
4	Kodagu	4	Bangalore Urban	24	Koppal	24	Chamarajnagar
5	Shimoga	5	Shimoga	23	Bagalkot	23	Bidar

## Sectoral Profile of human development in Karnataka

### Poverty, income and livelihoods

The state is witnessing a structural transition in the composition of its domestic product with the share of the primary sector declining sharply. In the 1990s, Karnataka's growth of 6.9 per cent exceeded all India's 6.1 per cent. However, in the period 1993-94 to 2003-04, the manufacturing and service sectors grew at 7.50 and 10.61 per cent respectively, while growth in the primary sector regressed to 0.61 per cent per annum. The share of the primary sector fell from 38.10 per cent in 1993-94 to 20.90 per cent in 2003-04 but an increase in the tertiary sector from 37.9 to 54 per cent pushed up the growth rate.

The tertiary sector contributes more than half the state's income, but employment is still primary sector oriented. Agriculture continues to be the mainstay of employment although employment levels are decreasing. Agricultural labour, accounts for 40 per cent of the rural population. The proportion of marginal workers in the total workforce is increasing. Women form nearly 60 per cent of the agricultural labour force. *Growth in Karnataka continues to be Bangalore-centric. By 2000-01 Bangalore city alone was contributing about 22 per cent of the state's total income. Bangalore Urban and Rural districts generated a fourth of the state income. Bijapur, Bidar, Gulbarga and Raichur were the poorest districts in terms of per capita domestic product.* Labour productivity is the lowest in all north Karnataka districts except Dharwad. Composition of state domestic product shows that share of primary sector has been declining while manufacturing sector remaining almost constant and tertiary sector proportionately increasing. On the contrary employment is over dependent on primary sector particularly the farm sector as compared to secondary and tertiary sectors which contribute relatively lesser proportions of employment. Sector wise distribution of employment and state income for the year 1999-2000 shows that primary sector contributed nearly 67 per cent to total employment and 31



per cent to state income. The manufacturing sector contributed 13 per cent to employment and 26 per cent to state income and the tertiary sector 20 per cent to employment and 43 per cent to state income.

Poverty estimates based on NSS household consumer expenditure data shows a substantial decline during the period 1993-94 to 1999-2000 both in Karnataka and all India. Decline in incidence of poverty has been more in Karnataka (13 percentage points) as compared to all India (10 percentage points) during this period. With the sustained growth and poverty reduction strategy, Karnataka should be able to achieve 10 percentage points decline in poverty during the Eleventh Five year Plan given the past trends.

**Table 5: Incidence of poverty: Karnataka vs. All-India**

State/ Nation	Rural		Urban		Combined	
	No. of persons (lakh)	Proportion (%)	No. of persons (lakh)	Proportion (%)	No. of persons (lakh)	Proportion (%)
<b>1973-74</b>						
Karnataka	128.40	55.14	42.27	52.53	170.67	54.47
All India	2612.90	56.44	600.46	49.01	3213.36	54.88
<b>1977-78</b>						
Karnataka	120.39	48.18	47.78	50.36	168.17	48.78
All India	2642.47	53.07	646.48	45.24	3288.95	51.32
<b>1983-84</b>						
Karnataka	100.50	36.33	49.31	42.82	149.81	38.24
All India	2519.57	45.65	709.40	40.79	3228.97	44.48
<b>1987-88</b>						
Karnataka	96.81	32.82	61.80	48.42	158.61	37.53
All India	2318.79	39.09	751.69	38.20	3070.48	38.86
<b>1993-94</b>						
Karnataka	95.99	29.88	60.46	40.14	156.45	33.16
All India	2440.31	37.27	763.37	32.36	3203.68	35.97
<b>1999-2000</b>						
Karnataka	59.91	17.38	44.49	25.25	104.40	20.04
All India	1932.43	27.09	670.07	23.62	2602.50	26.10

There is a need to ensure accelerated growth in primary sector supported by an employment strategy which enables shifting of surplus labour from the agricultural sector to other allied sectors including horticulture, fisheries, animal husbandry, etc by creating more employment opportunities in these sectors. Aggregate employment in Karnataka has increased by about 2.4 per cent per annum between 1991 and 2001. However composition of employment shows that nearly 92 per cent is the unorganized sector employment, remaining 8 per cent coming from the organized sector. This composition is more or less similar to all India. The proportion of main workers which was about 91.5 per cent in 1991 has declined to 82 per cent in 2001. During this period the share of marginal employment has increased from 8.5 per cent in 1991 to 18 per cent in 2001. This process shows that though employment is increasing by an annual growth rate of 2.4 per cent, composition of employment shows greater marginalization of employment. This trend is reinforced by the available NSS data on employment and unemployment wherein proportion of casual employment has increased from 35 per cent in 1993-94 to 38.1 per cent in 1999-2000. Incidence of chronic unemployment in the state is about 3.6 per cent in rural Karnataka

(5.2 per cent for all India) and 3.3 per cent in urban Karnataka (4.7 per cent for all India). This shows that incidence of chronic unemployment in the state is relatively less as compared to all India. During the Eleventh Five Year Plan period, state's employment strategy will have to focus more on tackling the issue of casualization of employment, by creating more job opportunities in the self employment and regular employment sectors. The strategy will also have to focus on increasing the share of organized sector in the aggregate employment, presently its share being about 8 per cent.

## Literacy and Education

According to 2001 census Karnataka has a literate population of 66.64 per cent of which male literacy is 76.10 per cent while female literacy is 56.9 per cent. Literacy among social groups shows that 52.87 per cent among the Scheduled Castes and 48.3 per cent among the Scheduled Tribes are literates. Female literacy among Scheduled Castes is 41.72 per cent and 36.60 per cent among Scheduled Tribe women. Literacy percentages across the districts show that out of 27 districts 15 districts have a literacy rate below the state average, among them nine districts are in northern Karnataka. Districts of Dakshina Kannada (83.35 per cent), Bangalore Urban (82.96 per cent) and Udupi (81.25 per cent) have the highest literacy rates while four district of Hyderabad-Karnataka region are below the all India average in terms of total, male, female literacy levels both in 1991 and 2001. Urban female literacy is more than rural female literacy and female literacy in rural areas at 48 per cent is far below the male rural literacy rate of 70.50 per cent. Gross enrollment ratio in primary schools is highest in Dakshina Kannada and lowest in Raichur district. Gross enrollment in 2003-04 was about 94.14 per cent which shows that by and large universal access and enrollment have been achieved and the focus need to be more on retention and quality of learning. The dropout rate for girls has been higher than that of boys in all classes and gender gap in the dropout rate is more prominent in the northern districts of Karnataka. In the age group 7-14, SC and ST children account for the highest out of school children and girls proportion is also high among SC and ST category.

**Table 6: Percentage of children who are out-of-school in the age group 7-14**

Category	Percentage of out-of-school children		
	Male	Female	Total
All	1.47	1.62	1.54
SCs	1.99	2.47	2.22
STs	2.11	2.67	2.42

**Table 7: Gross Enrollment Ratio (GER) for secondary education for classes I-X and XI-XII (per cent)**

Year	GER Class I-X			GER Class XI-XII		
	Boys	Girls	Total	Boys	Girls	Total
1998-99 (All)	87.03	80.37	83.77	48.03	47.82	47.93
2000-01 (All)	92.86	86.89	89.95	55.53	44.98	50.47
2000-01 (SCs)	97.63	90.77	94.31	46.85	44.32	45.66
2000-01 (STs)	85.59	76.51	81.17	42.20	35.20	38.91
2003-04 (All)	86.99	84.31	85.69	53.91	50.13	52.08

**Table 8: Literacy rates ( per cent)**

<b>Year</b>	<b>Total literacy</b>	<b>Male literacy</b>	<b>Female literacy</b>	<b>Rural literacy</b>	<b>Urban literacy</b>	<b>SC literacy</b>	<b>ST literacy</b>
1991	56.04	67.26	44.34	47.69	74.20	38.10	36.00
2001	66.64	76.10	56.87	59.33	80.58	52.87	48.27

### **Demography, Health and Nutrition**

Population growth in Karnataka has been declining from 2.1 per cent between 1981 and 1991 to 1.70 per cent between 1991 and 2001. Life expectancy at birth which is one of the constituents for the computation of Human Development Index is 66.1 as compared to 62.9 for all India for the period 1996-2001. Infant Mortality Rate (IMR) has declined from 82 per thousand live births in 1991 to 52 in 2002-03 and 50 in 2005-06. An interstate comparison with southern states shows that IMR in Karnataka (50) is higher than its neighbouring states of Kerala (14), Tamil Nadu (37), however lower than Andhra Pradesh (57) and all India (58). About 80 per cent of infant deaths in urban areas and 69 per cent of total infant deaths in rural areas are neo-natal deaths. About 72 per cent children have immunization coverage. North Karnataka districts like Gulbarga (25.3 per cent) and Raichur ( 37.2 per cent) have poor immunization coverage. Maternal mortality rate in Karnataka for the year 2001-03 is 228 per lakh births which is highest among the southern states of Kerala (110), Tamil Nadu (134) and Andhra Pradesh (195).

National Family Health Survey-3 for the year 2005-06 provides interstate data relating to important demographic indicators. As per the survey 79.3 per cent of mothers have received a minimum of three ante-natal care visits in 2005-06. Though this proportion has increased over the previous surveys, it is relatively low when compared with other southern states.

**Table 9: Ante natal care**

Mothers who had at least three ante natal care visits for their last birth (Per cent)	<b>1992-93</b>	<b>1998-99</b>	<b>2005-06</b>
Karnataka	73.5	72.4	79.3
Tamil Nadu	88.4	90.9	96.5
Andhra Pradesh	75.3	80.2	86.0
Kerala	95.4	98.6	93.9

Proportion of institutional deliveries though has significantly increased from 38.4 per cent in 92-93 to 51.1 per cent in 1998-99 to 66.9 per cent in 2005-06. However compared with the neighbouring states of Kerala (99.5 per cent), Tamil Nadu ( 90.4 per cent) Karnataka's proportion is significantly low.

**Table 10: Institutional deliveries**

<b>Institutional Deliveries. Per cent</b>	<b>1992-93</b>	<b>1998-99</b>	<b>2005-06</b>
Karnataka	38.4	51.1	66.9
Tamil Nadu	64.3	79.3	90.4
Andhra Pradesh	34.3	49.8	68.6
Kerala	88.9	92.9	99.5

National Family Health Survey 2004-05 has shown that Karnataka has the highest proportion of under weight children (41.1 per cent) as compared to other southern states of Kerala (28.8 per cent), Tamil Nadu (33.2 per cent) and Andhra Pradesh (36.5 per cent).

**Table 11: Children underweight (below 3 years)**

<b>Children below 3 years who are underweight (Per cent)</b>	<b>1992-93</b>	<b>1998-99</b>	<b>2005-06</b>
Karnataka	50.6	43.9	41.1
Tamil Nadu	45.7	36.7	33.2
Andhra Pradesh	45.0	37.7	36.5
Kerala	27.0	26.9	28.8

Similarly 31.4 per cent of women suffer from under-nourishment as measured by Body Mass Index. This proportion is highest among southern states as evident from table below:

**Table 12: Women's Body Mass Index (below normal)**

<b>Women whose Body Mass Index is below normal (Per cent)</b>	<b>1992-93</b>	<b>1998-99</b>	<b>2005-06</b>
Karnataka	NA	38.8	31.4
Tamil Nadu	NA	29.0	23.5
Andhra Pradesh	NA	27.4	30.8
Kerala	NA	18.7	12.5

Total fertility rate for Karnataka is 2.08 for the 2005-06 as against 2.13 in 1998-99 and 2.85 in 1992-93 which shows a decline. However when compared to other southern states TFR in Karnataka is highest as could be seen from the table below:

**Table 13: Total Fertility Rate**

<b>Total Fertility Rate (children per woman)</b>	<b>1992-93</b>	<b>1998-99</b>	<b>2005-06</b>
Karnataka	2.85	2.13	2.08
Tamil Nadu	2.48	2.19	1.80
Andhra Pradesh	2.59	2.25	1.79
Kerala	2.00	1.96	1.93

Source: National Family Health Survey (NFHS 3) 2005-06, fact sheet  
(Provisional data), Ministry of Health and Family Welfare, GOI.

### **Access to services**

**a). Housing:** as per the 2001 census about 55 per cent of households live in permanent houses which are the above national average of 52 per cent. According to a survey conducted on the housing availability it is noticed that 14.31 lakh families are houseless and 15.08 lakh families are site less. One of the findings of the Karnataka Human Development Report is that government sponsored housing colonies meant for the poor do not have proper infrastructure facilities although housing schemes aim at greater beneficiary participation and house title deeds are in the names of women.

**b). Water supply and sanitation:** only 18.5 per cent of rural households have access to drinking water within the premises of households as compared to 56.55 per cent for urban Karnataka. About 26 per cent households access drinking water away from their premises among districts, 9% in Raichur, 10% each in Bijapur and Gulbarga (rural households) have access within premises. About 83 per cent of rural households do not have latrines in the premises as compared to only 25 per cent of urban households. About 65 per cent of rural households and 19 per cent of urban households do not have any drainage connectivity. About 21,000 habitations in the state have high fluoride, iron and other contents in the drinking water affecting the quality of water. 95 per cent of rural water supply scheme are dependent on ground water sources which are fast getting depleted. In the urban areas 50 per cent of households have access to drinking water with in the premises which is below the national average.

### **Human development: Eleventh Plan targets & Millennium Development Goals (MDGs)**

In the following table Eleventh Five Year Plan targets to be achieved by 2011-12 and Millennium Development Goals set out by the UNDP to be achieved by 2015 and also present status of the indicators for Karnataka has been given.

**Table 14: Eleventh Plan targets & Millennium Development Goals Indicators**

<b>Indicator</b>	<b>Year of Reference</b>	<b>Source</b>	<b>Current status</b>	<b>XI Plan target</b>	<b>MDGs</b>
IMR	2005	SRS, RGI	50	24	Under five mortality rate to be reduced by two- thirds between 1990-2015
MMR	2001-03	Special Survey of deaths using RHIME Method, RGI, GOI	228	76	Reduce Maternal Mortality Rate by three quarters by 1990-2015
Malnutrition of children 0-3 years	2005-06	NFHS 3	41.1	22.00	-
Anemia among women (15-49 years)	2005-06	NFHS 3	50.3	21.2	-
Sex ratio (0-6 years)	2001	Census	946	954 (2011-12)	-
Total Fertility Rate	2005-06	NFHS 3	2.08	1.70	-
Poverty ratio	2004-05	Planning Commission	24.9	12.4 (2011-12)	The Proportion of people whose income is less than a dollar a day to reduced by half between 1990-2015
Literacy 2001	2001	Census	66.66	89.20	-
Female Literacy 2001	2001	Census	56.87	85.95	-
Gender gap in literacy	2001	Census	19.2	6.4 (2011-12)	Eliminate gender disparity in primary and secondary education & all levels of education not later than 2015

Given the current status of Human Development Indicators as seen above, though Karnataka has performed well over the years, when compared with the neighboring states Karnataka's performance is relatively less. If the state has to achieve the Eleventh Five Year Plan targets and Millennium Development Goals with in the time frame,

considerable effort is needed to improve the present scale of performance. This may require given the financial constraints, allocation of more funds to social sectors, improvement in the functionality and consolidation of the existing institutions, greater awareness and involvement of the Panchayat Raj Institutions, improvement in the quality of programme implementation etc.

### **Proposed Policy initiatives**

1. Structural composition of income and employment which are inter related, shows that over the years proportion of state income originating from primary sector is declining to less than one -third where as proportion of employment dependent on primary sector is more than half of aggregate employment. Moreover primary sector has grown marginally by less than one per cent, while employment in primary sector has increased significantly. The proportion of marginal employment has increased over the decade. This shows that there is over dependence of employment on primary sector more than the sector can absorb. This has resulted in low labour productivity in the primary sector. Women's participation in unskilled low end jobs like agriculture labour, household industry etc is more. There is need to increase their access to skill based productive employment opportunities. A comprehensive employment policy integrating sectoral policies needs to be formulated which aims at reasonable growth in employment, diversion of labour from agriculture to allied and other sectors. The proposed employment strategy will also consider the sectoral employment generation both direct and indirect, assess the man power requirement given the projected investment in terms of different levels of skills, efforts required to upgrade the skills, comparison of employment pattern in the neighboring states etc...
2. Given the Eleventh FiveYear Plan targets and Millennium Development Goals, Karnataka has to improve its performance in the areas of child and maternal health significantly to be on par with neighbouring states like Kerala and Tamil Nadu. Infant Morality Rate is 50 per thousand live births as per the SRS data, similarly Maternal Mortality Rate is also significantly high at 228 per lakh live births as per the RGI data. By 2011-12 Karnataka has to bring down its Infant Mortality Rate from 50 to 24 and Maternal Mortality Rate from 228 to 76. This requires proper and effective institutional and infrastructural support particularly in the rural Karnataka. Institutional deliveries in the state are still at 67 per cent while its neighbouring states of Kerala and Tamil Nadu have crossed the 90 per cent mark. Similarly under nutrition among the women and children is significantly high as compared to the neighbouring states. During the Eleventh FiveYear Plan the focus will be on improvement in the quality of health services by strengthening the existing rural health infrastructure and integrating nutritional support to women and children in the rural areas.
3. At present there is a severe data gap in the areas of demography and health which are essential for evolving health related policies. Indicators like IMR, MMR, Total Fertility Rate, Sex Ratio, Child Mortality, etc... are some of the important

indicators available from the official sources like census with varied frequencies. There are difficulties in generating morbidity rates, mortality pattern etc. In the light of these data inadequacies there is need to strengthen the civil registration system prevailing in the state. Under this system voluminous data is being generated at the state level without being put to proper use. Such data can be utilized to generate most of the demographic and health indicators with required regional, social disaggregation and with required frequency. During the Eleventh FiveYear Plan an attempt will be made to improve the demography related data based on the Civil Registration System.

4. Allocation of funds to low Human Development Index districts: one of the ways to integrate human development objectives with the plan formulation is to objectively consider relatively more fund flow to the low Human Development Index districts. As per Karnataka Human Development Report 2005 and also Karnataka Human Development Report 1999 bottom five districts in terms of their Human Development Index are from Hyderabad Karnataka region. In order to improve their Human Development Status it is essential to consider flow of more funds to such districts so that they can take up programmes which have bearing on their human development indicators. During the Eleventh FiveYear Plan fund allocation to districts will also consider Human Development Index along with other parameters.
5. Monitorable Human Development Indicators at the Grama Panchayat level: Human Development Indicators relating to areas such as livelihood, health and nutrition, education, sanitation and housing need to be monitored and reviewed periodically at the Grama Panchayat level. This will enable the Grama Panchayats to track monitorable Human Development Indicators regularly so that they can take correctives in the implementation process. During the Eleventh FiveYear Plan period an attempt will be made to monitor the Human Development Indicators at the Grama Panchayat level on a pilot basis.
6. Karnataka by bringing about two Human Development Reports has well documented the status of Human Development in Karnataka with major concerns and recommendations. There is need for dissemination of human development messages to various stake holders including Panchayat Raj Institutions and grass root level functionaries. Under the GOI-UNDP project of Strengthening State Plans for Human Development, Karnataka has already taken initiative to train state and district level functionaries and Grama Panchayat elected representatives in human development issues. During the Eleventh FiveYear Plan period women Grama Panchayat members, Stree Shakthi groups, ICDS and grass root level health functionaries will be trained in human development issues using the Satellite based infrastructure.



## AGRICULTURE CROP HUSBANDRY

Agriculture and Allied Activities accounted for about 20% of the State income and 60% of the population of the State are engaged in these sectors.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
State Sector	29122.85	83820.64
<b>Total</b>	<b>29122.85</b>	<b>83820.64</b>

### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Production of food grains	000 Mts	54125.00	44993.00	83.00
Production of Commercial crops	000 Mts	9096.00	6540.00	71.90

The financial progress in the Tenth Five Year Plan has been satisfactory with over 100% achievement and the physical progress in the production of food grains and commercial crops is declined on account of failure of rainfall in major parts of the State during Southwest and Northeast monsoon period.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	101800.00	-	101800.00	18500.00	-	18500.00
District Sector	18606.00	-	18606.00	3414.00	-	3414.00
<b>Total</b>	<b>120406.00</b>	<b>-</b>	<b>120406.00</b>	<b>21914.00</b>	<b>-</b>	<b>21914.00</b>

An allocation of Rs.120406.00 lakhs has been provided of Eleventh Five Year Plan and Rs.21914.00 lakhs for Annual Plan 2007-08, of which Rs. 101800.00 lakhs for Eleventh Five Year Plan and Rs.18500.00 lakhs for Annual Plan 2007-08 under State Sector, Rs.18606.00 lakhs for Eleventh Five Year Plan and Rs.3414.00 lakhs under District Sector.

## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

##### **1) CSS-National Pulses Development Programme**

An outlay of Rs.500.00 lakhs have been proposed for Eleventh Five Year Plan and Rs.95.50 lakhs for Annual Plan 2007-08 for the purchase of Breeder Seeds, production of Foundation Seeds, distribution of certified seeds, conducting field demonstrations, infrastructure developments and other components including establishment charges. The scheme is included in ISOPAM.

##### **2) CSS-Oilseeds Production Programme**

Under this scheme an outlay of Rs.1750.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 312.50 lakhs for Annual Plan 2007-08, for the purchase of breeder seeds, production of foundation seeds, distribution of certified seeds, Infrastructure Development and other components including establishment charges. The scheme is included in ISOPAM.

##### **3) CSS-Mini Mission-II under Technology Mission on Cotton**

An amount of Rs.360.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 81.75 lakhs for Annual Plan 2007-08, to increase production and distribution of certified seed, conducting field demonstrations, distribution of agricultural implements, supply of sprinkler sets, input distributions, conducting IPM demonstrations and training programmes to farmers.

##### **4) Development of Agriculture under Macro Management Mode Scheme (Work Plan)**

Rs.750.00 lakhs have been proposed for Eleventh Five Year Plan and Rs.120.00 lakhs for Annual Plan 2007-08 to implement the work plan prepared by the state in keeping view of the crop region specific requirement of the state. Programmers such as quality seed programmers, crop production management programmers, promoting organic production programmers, quality control programmers, human resource development, strengthening of Raitha Samparka Kendras, farm mechanization, State land use board are envisaged under this scheme.

## **State Schemes**

### **1) Directorate of Agriculture**

Rs. 500.00 lakhs have been proposed for Eleventh Five Year Plan and Rs.95.00 lakhs for Annual Plan 2007-08. The expenditure covers taluka level, rent, tax and building repairs, district departmental building repairs and renovation, plan, development & research, Computer Centre and vehicle repairs and for krusika samaj.

### **2) Supply of Seeds**

Use of certified seed is one of the important inputs in crop production in increasing productivity. Farmers of the state are not getting good quality seeds at the right time Rs.22600.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 4714.45 lakhs for Annual Plan 2007-08.

### **3) Soil Health Centres**

For soil health centers, an amount of Rs.525.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 100.00 lakhs for Annual Plan 2007-08. The soil samples drawn in the farmers field will be analysed. The expenditure covers production and distribution of bio-fertilizers in the departmental laboratories and also to meet the establishment charges and other expenses of the labs.

### **4) Insecticide control laboratory**

Rs.2250.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 450.00 lakhs for Annual Plan 2007-08, scheme plant protection measures, strengthening of bio-control labs, the expenditure covers for the control of epidemic/endemic pests and diseases in the state by distribution of plant based pesticides, need based pesticides and also supply of storage bins and construction of pukkakotis in order to reduce storage loss, under plant production also covers maintenance of lands, purchase of equipments, renovation and repair of bio-control labs.

### **5) Farm related activities**

An amount of Rs.620.00 lakhs have been proposed for Eleventh Five Year Plan and Rs 125.00 lakhs for Annual Plan 2007-08. The expenditure covers publishing books, journals, providing slides, slide stories, video films, pictures and also installation of stalls to disseminate technical knowledge through fairs and exhibitions.

### **6) Tribal Sub-plan**

Rs.6667.90 lakhs for Eleventh Five Year Plan and Rs. 1211.75 lakhs for Annual Plan 2007-08 have been proposed for providing benefits to Tribal farmers, such as inputs, implements, storage bins, pump-sets, power tillers etc.

## **7) Special Component Plan**

Rs.16491.60 lakhs have been proposed for Eleventh Five Year Plan and Rs. 2997.00 lakhs have been provided for Annual Plan 2007-08 for supplying different agricultural benefits like Agricultural inputs, Storage bins, implements and PP equipments, Pumpsets, power tillers etc. to Scheduled Caste farmers in order to increase their per acre yield.

## **8) Farm Women and Youth Training and Extension Programme (WYTEP)**

Rs.2680.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 600.00 lakhs for Annual Plan 2007-08 to train farmwomen and youth in relevant agricultural technology, schemes which guide them to adopt these Agricultural technologies in their farms. The expenditure also covers establishment charges.

## **9) Organic Fertilizers**

Rs.4300.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 800.00 lakhs for Annual Plan 2007-08, for organic fertilizer, on farm processing, storage, strengthening of PRL, R&D. The expenditure also covers study tour and training programme for farmwomen farmers and extensions of conducting seminars, exhibition, publicity and propaganda.

## **10) Other Agriculture Schemes**

Rs.325.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 182.00 lakhs for Annual Plan 2007-08 for other agriculture schemes. The merged schemes are productivity awards to farmers, committee and consultancy, krushi pandit prashasthi, satcom centers, drought monitoring cell, compensation to families of farmers who committed suicide.

## **11) Capital account**

Rs. 150.25 lakhs have been proposed for Eleventh Five Year Plan and Rs. 30.05 lakhs for Annual Plan 2007-08 as capital outlay.

## **New Schemes**

There are Eleven New Schemes in the State Sector, which is to be implemented as announced in the State Agriculture Policy 2006, Rs. 10180.25 lakhs have been proposed for Eleventh Five Year Plan and Rs. 1675.00 lakhs for Annual Plan 2007-08. The schematic details are given below.

1. "Bhoomi Taiya Arogya" – Soil Health Programme
2. "Raitha Mitra Pustaka"
3. Rain fed Agricultural Commission

4. Establishment of Tele-metric Rain gauge
5. Formation of Progressive Farmers Union
6. Agro-Tech Parks at Grama Panchayath Levels
7. Development of Backward regions
8. Strengthening of WTO Cell
9. Establishment of Agriculture Trade Authority
10. Establishment of Rural Godowns
11. Appointing Agriculture Graduates on Contract basis at Grama Panchyath level

### **District Sector**

An amount of Rs. 18606.00 lakhs have been proposed for Eleventh Five year plan and Rs. 3414.00 lakhs for Annual Plan 2007-08.

### **New Schemes**

There are no new Schemes in the District Sector.

## WATERSHED DEVELOPMENT INCLUDING SOIL AND WATER CONSERVATION

Watershed development is of special significance since the State has the second largest arid zone in the country and less than one fourth of the gross cultivated area is irrigated. Soil erosion has adversely affected fertility. The State is the pioneer in the implementation of the Watershed development programme. One externally aided project is being implemented by the Watershed Development Department. Apart from this, the two other schemes relate to National Watershed Development Programme in Rainfed Areas and River Valley Projects which is implemented with Central assistance.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)

	Outlay	Expenditure at current prices (Anticipated)
Soil & Watershed conservation	70241.37	64944.64
<b>Total</b>	<b>70241.37</b>	<b>64944.64</b>

### Physical Progress in Tenth Five Year Plan (2002-07)

Item	Unit	Target	Achievement	% of Achievement
Area covered	000 ha	1075.37	1564.37	145.47

The financial and physical progress in the Tenth Five Year Plan have been satisfactory with over 92% and 145% achievement respectively. The performance of Sujala Watershed Programme, which is an Externally Aided Project has been below expectation with anticipated achievement of Rs. 47746.47 lakhs against Tenth Five Year Plan outlay of Rs. 58702.96 lakhs.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. lakhs)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	41700.00	-	41700.00	14500.00	-	14500.00
District Sector	33890.00	-	33890.00	6778.00	-	6778.00
<b>Total</b>	<b>75590.00</b>	<b>-</b>	<b>75590.00</b>	<b>21278.00</b>	<b>-</b>	<b>21278.00</b>

Outlay proposed for the Eleventh Five Year Plan (2007-12) is Rs. 41700.00 lakhs and Rs. 14500.00 lakhs are proposed for Annual Plan 2007-08, of which Rs.10000.00 lakhs are for Externally Aided Projects and Rs. 4500.00 lakhs for State Sector Schemes. Schematic details are given below.

## **Ongoing schemes**

### **State Schemes**

#### **1) Watershed Development Training Centre**

Rs.200.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 800.00 lakhs for Annual Plan (2007-08) to create infrastructure and for maintenance of training centers at Mysore and Bijapur.

#### **2) Karnataka Watershed Development Project (World Bank assistance)**

An amount of Rs.17828.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 10000.00 lakhs for Annual Plan (2007-08) to develop 71428 hectares of land for comprehensive development of watersheds through appropriate method i.e. by different soil and moisture conservation practices along with development of forest and horticulture mainly to improve agriculture production and to improve living conditions of farmers in Kolar, Tumkur, Chitradurga, Haveri and Dharwad districts.

#### **3) NABARD – RIDF watershed Development Project**

Rs. 60000.00 lakhs has been provided in the Eleventh Five Year Plan and Rs. 1000.00 lakhs in Annual Plan 2007-08 to take up the Watershed Development Projects in Karnataka to construct 1481 water harvesting structures for recharge of drinking water, borewell sources in problematic villages in all the districts of the state.

#### **4) Training and Evaluation of watershed Development Schemes**

Rs. 350.00 lakhs have been proposed for Eleventh Five Year Plan and Rs. 60.00 lakhs for Annual Plan 2007-08 for workshops, training and evaluation of Watershed schemes.

### **District Sector:**

On-going Centrally sponsored schemes are being implemented through District Plan and Rs. 6778.00 lakhs have been proposed under District sector schemes during 2007-08. The provision during Eleventh Five Year Plan is Rs. 33890.00 lakhs.

## HORTICULTURE

Horticultural crops are grown in an area of 16.30 lakhs hectares with an annual production of over 108 lakhs MTs. Horticulture provides excellent opportunities for raising the income of farmers even in the dry tracts. A significant shift towards horticulture is evident in the State with an increase in area and production. There is a clear indication that the farmers are shifting from agricultural crops to horticultural crops mainly because horticulture is less labour intensive and more remunerative.

### Financial Progress in Tenth Five Year Plan (2002-07)

	Outlay	Expenditure at current prices (Anticipated)
Horticulture	7067.04	15536.27
<b>Total</b>	<b>7067.04</b>	<b>15536.27</b>

(Rs. lakhs)

### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Production of fruit crops	“000” MTS	22723	20604	90.67
Production of vegetable crops	“000” MTS	22265	25749	115.65
Production of coconut	Million No.	21596	24535	113.61

The financial and physical progress in the Tenth Five Year Plan has been satisfactory with over 100% achievement.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	29700.00	14592.22	44292.22	5400.00	1477.30	6877.30
District Sector	18029.00	-	18029.00	3308.00	-	3308.00
<b>Total</b>	<b>47729.00</b>	<b>14592.22</b>	<b>62321.22</b>	<b>8708.00</b>	<b>1477.30</b>	<b>10185.30</b>

(Rs. lakhs)

Rs. 29700.00 lakhs has been proposed for Eleventh Five-year Plan and Rs. 5400.00 lakhs for Annual Plan 2007-08. The outlay under State sector also includes the amount proposed for plantations and horticulture gardens. The schematic details are presented below:



## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

Central sector schemes are proposed to be implemented under Mission Mode system and Mission Mode schemes are sponsored by the TMO&P, and Coconut Development Board on approved pattern of assistance.

#### **A. Mission Mode Schemes**

Under this, the scheme for development of oil palm with the assistance of Technology Mission on oil palm (75:25), and scheme for integrated farming in coconut holdings for productivity improvement with the assistance of Coconut Development Board (100%) are covered. Each scheme is having the following definite programmes.

##### **1) Oil Palm Development**

This is an ongoing programme right from Eight Five Year Plan. The important components are area expansion of oil palm crop, maintenance of oil palm seed garden and frontline demonstration project, maintenance of processing mill, training to farmers, providing subsidy for drip-irrigation and establishment charges. Under AEP, on farm investment subsidy is provided as per the guidelines of the TMO & P. The total amount of Rs.5829.84 lakhs is shared between the Centre and the State in 75:25 basis for Eleventh plan. Out of Rs. 5829.84 lakhs, Rs.4372.38 lakhs is the Central assistance and Rs.1457.46 lakhs is the State Share. The total proposed out lay for the year 2007-08 is Rs.922.00 lakhs of which Rs.722.00 lakhs is Central assistance and Rs.240.00 lakhs is State share.

##### **2) Integrated Farming in Coconut Holdings for Productivity Improvement**

This scheme is sponsored by CDB with 100% & 50% assistance. The objective of the scheme is to improve the productivity level in an unit area of coconut holdings by removing and replacing the senile and unproductive coconut palms, adoption of organic farming techniques and inter-cropping. The proposed Eleventh plan outlay is Rs.10219.84 lakhs and for the year 2007-08 Rs.2043.25 lakhs is proposed.

### **State Schemes**

#### **1) Directorate of Horticulture**

The expenditure will be on establishment and other allowances of the posts proposed to be transferred from Macro mode schemes to State sector and for the purchase/hiring the transport vehicles to the extension officers at the field level. An amount of Rs.61.05 lakhs is proposed for Eleventh Plan and Rs. 10.00 lakhs are proposed for 2007-08.

## **2) Extension and Training**

The outlay has been made for the preparation of extension material by the Horticultural Information Centre at the Directorate, strengthening of eight horticultural training centres, organising field days, seminars and horticultural shows and farmers' visits and participation in the National level conferences, shows and seminars, strengthening of Dr.M.H.Mari Gowda National Horticulture library and maintenance of State Level Advanced Training and Development Centre established at Hulmavu horticultural Farm attached to Bio-technology Centre, are also taken up under this scheme. Rs.846.15 lakhs is proposed for Eleventh plan Rs. 150.00 lakhs for 2007-08.

## **3) Development of Maintenance of Farms and Nurseries**

The allocation provided is for creation of infrastructure in departmental farms/nurseries, development of undeveloped areas and production and distribution of quality planting materials of horticulture. Rs.2470.50 lakhs is proposed for Eleventh plan and Rs.500.00 lakhs for 2007-08.

## **4) Development of Departmental Laboratories**

The provision is made for the development and maintenance of Departmental Laboratories i.e., plant nutrition and tissue culture laboratories. Rs.2056.40 lakhs is proposed for Eleventh plan and Rs.400.00 lakhs for 2007-08.

## **5) Scheme for Integrated Control of Pests and Diseases of Horticultural Crops**

The allocation made is for control of various pests and diseases on horticultural crops including the major problems on coconut. Production of parasites, a biological means of controlling black-headed caterpillar, research support, providing chemical pesticides at subsidised rate are the main components under this scheme. Rs.1692.30 lakhs is proposed for Eleventh plan and Rs.300.00 lakhs for 2007-08.

## **6) Horticulture Buildings**

The provision is for construction of various buildings as well as to renovate the existing buildings to house various horticultural offices. Rs. 738.80 lakhs is proposed for Eleventh plan and Rs. 118.25 lakhs for 2007-08.

## **7) Pilot project on adoption on Israeli technology in farmers field**

Provision is made for conducting demonstrations in farmers' field on cultivation of high value vegetables & fruits, Fertigation, Drip irrigation, Water & Nutrition management etc., under NABARD assisted schemes. Rs.3500.00 lakhs is proposed for Eleventh plan and Rs.800.00 lakhs for 2007-08

## **8) Tribal Sub-plan**

The provision is made to provide subsidy for establishment of fruit/coconut gardens in the farmers' field belonging to scheduled tribes. Rs.1945.35 lakhs is proposed for Eleventh plan and Rs.353.70 lakhs for 2007-08.

## **9) Special Component Plan**

Provision is made to provide subsidy for distribution of Sapota fruit plants, Tissue culture plantlets of Banana and minikits containing improved varieties of vegetable seeds to the farmers belongs to scheduled castes. Rs.4811.40 lakhs is proposed for Eleventh plan and Rs.874.80 lakhs for 2007-08.

## **10) Horticulture gardens**

Provision is made to develop world famous Lalbagh and Cubbon Park to international National level and modify them to tourism center, integrated development of method of hill stations. It is proposed to provide Rs.1692.03 lakhs for Eleventh Plan and Rs. 300.00 lakhs for 2007-08.

## **11) RIDF XI – Schemes of drip irrigation for horticulture crops in Bijapur and Kolar Districts**

In order to bring the Horticulture crops more under drip irrigation in Bijapur and Kolar Districts under NABARD assisted Schemes, a Provision of Rs. 500.00 lakhs is proposed for Eleventh plan and Rs. 100 lakhs during 2007-08.

## **12) Processing in Horticulture**

Most of the horticulture crops are perishable in nature. In order to avoid the losses after harvest and for the primary preservation of horticulture produce, for setting up of cold storage units, rejuvenation of cold storage units etc. Provision of Rs.500.00 lakhs made for Eleventh plan and Rs. 100.00 lakhs for 2007-08.

## **New Schemes**

### **1. Support to Non-NHM districts.**

Even though, ample opportunities are there in all the 27 districts of the state for development of the horticulture, under National Horticulture mission only 17 selected districts are covered. In order to take up uniform horticulture development programme throughout the state and to have regional balance for the development of horticulture in non NHM districts, it is proposed to provide Rs.1260.25 lakhs for Eleventh plan and Rs. 250 lakhs for 2007-08. A token grant of Rs. 200 lakhs is also proposed for 2007- 08 to NHM towards state share.

## **2. Rural infrastructure for storage and Marketing**

To provide support to growers of Horticulture to establish Rural infrastructures viz, storage units and Market outlets under NABARD assisted schemes, a provision of Rs. 2000.00 lakhs is made for eleventh plan and Rs. 500.00 lakhs is proposed for 2007-08.

## **3. Introduction of new varieties of vegetables.**

In recent years more and more new improved varieties and hybrids of vegetables for being released, but the cost of these seeds are very high and the cost incurred to grow these variety scientifically are also high, In order to reduce burden on small and marginal farmers it is purposed to distribute improved and hybrid vegetable seeds at 50% subsidy. For this purpose Rs.350.00 lakhs is provided for eleventh plan and Rs.50.00 lakhs for 2007-08.

## **District sector**

Under district sector an outlay of Rs. 3308.00 lakhs for 2007-08 and Rs. 18606.00 lakhs proposed for Eleventh Five Year Plan.

The following are the schemes under District Sector.

- 1) Scheme for Seed Coconut Procurement and Nursery Maintenance., plant propagation and plant protection laboratories
- 2) Publicity and Literature.
- 3) Maintenance of Horticultural farms and Development of Infrastructure
- 4) Horticulture Buildings.
- 5) Assistance to farmers for extension of area under Horticulture crops, plant protection, social horticulture, Development of Show Plants in front of Government Offices and Guest Houses.
- 6) Development of Mandal Nurseries.
- 7) Special Component Plan (State).
- 8) Tribal Sub-Plan (State).
- 9) Scheme for special assistance to drip irrigation.
- 10) Oil palm cultivation in potential states (CSS).
- 11) Integrated farming in coconut holdings with CDB assistance
- 12) Training to Farmers
- 13) Cold storage subvention scheme.

## ANIMAL HUSBANDRY AND VETERINARY SERVICES

The Animal Husbandry and Veterinary Services Department provides health of Livestock and Poultry is undertaken through a network of 3876 Veterinary Institutions comprising of 294 Veterinary Hospitals, 1588 Veterinary Dispensary, 1325 Primary Veterinary Centre, 271 Artificial Insemination Centre, 175 Mobile Veterinary Clinics and other 223 Veterinary Institutions.

### Financial Progress in Tenth Five Year Plan (2002-07)

	Outlay	Expenditure at current prices (Anticipated)
AH & VS	12721.37	19453.77
<b>Total</b>	<b>12721.37</b>	<b>19453.77</b>

(Rs. lakhs)

Financial Progress achieved during Tenth Five Year Plan is 152.93% and is satisfactory.

### Physical Progress in Tenth Five Year Plan (2002-07)

Activities	Unit	Target	Achievement	% of Achievement
Animals Screened for TB	Nos	70000	65231	93.19 (Due to Non availability of Antigen)
Animals Screened for Brucellosis	Nos	70000	74340	106.25
Strengthening of existing semen bank production of straws	Lakhs	1667.12	568.23	34.09
Distribution of Fodder Minikits Beneficiaries	Nos	10000	10707	107.07
Distribution of Giriraja Birds	Nos	127430	132430	103.9
Distribution of Giriraja Birds	Nos	250000	264549	105.82

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	22400.00	32321.00	54721.00	4000.00	3650.00	7650.00
District Sector	25013.00	2227.00	27240.00	4683.00	405.00	5088.00
<b>Total</b>	<b>47413.00</b>	<b>34548.00</b>	<b>81961.00</b>	<b>8683.00</b>	<b>4055.00</b>	<b>12738.00</b>

(Rs. lakhs)

. For Eleventh Five-Year Plan 2007-12 Rs.54721.00 lakhs for State Sector and Rs.27240.00 lakhs for District Sector Rs.81961.00 lakhs has been proposed. For Annual Plan 2007-08 Rs.7650.00 lakhs under State Sector and Rs.5088.00 lakhs under District Sector Rs.12738.00 lakhs has been proposed

### **Centrally sponsored schemes**

#### **1) Rinderpest Surveillance and Vaccination programme for Total Eradication of Rinderpest (National Project an Rinderpest Eradication):-**

Rs. 315.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12 of which Rs.300.00 lakhs is GOI (100%) share for activity & Rs.15.00 lakhs is state share towards Pay and Allowances. Rs. 63.00 lakhs has been proposed for the year 2007-08 of which Rs.60.00 lakhs is GOI (100%) share for activity & Rs.3.00 lakhs is state share towards Pay & Allowances

#### **2) Establishment of State Veterinary Council: Professional Efficiency Development Programme:- 50% State: 50% GOI)**

Rs.150.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12 Rs.30.00 lakhs has been proposed for this scheme for the year 2007-2008 for meeting the salary component, office maintenance and for conduct of professional efficiency development programmes so as to make it an institution for human resources development.

#### **3) Assistance to State Poultry Farm and Training Centre**

Rs.685.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. For 2007-08 Rs.125.00 lakhs has been provided for strengthening and improvement of Regional Poultry Farm, Hesaraghatta, Gangavathi & other 2 districts Poultry Rearing & Training Centers.

#### **4) Sample Survey on Milk, Egg and Wool production: (50% State: 50% GOI)**

Rs.440.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs. 80.00 lakhs has been provided for the year 2007-2008 for meeting the salary component of staff and other miscellaneous expenditure for carrying out enumeration of major livestock products in 5413 villages.

#### **5) Animal Husbandry Statistics & Livestock Census**

Rs.500.00 lakhs has been proposed for the year 2007-2008 to conduct Eighteenth quinquennial Census. Rs.750.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12

## **6) Control of Animal Diseases: (75% GOI:25% State)**

Rs.3685.00 lakhs under State Sector and Rs.3366.00 lakhs under District Sector totalling Rs.7051.00 lakhs has been proposed (including State + Central Component) for the year 2007-2008 for activities as well as for Pay & Allowances & delivery system.

- a. Rs.785.00 lakhs (State-245.00 lakhs + Central 540.00 lakhs) under State Sector and Rs.610.00 lakhs (State-205.00 lakhs + Central 405.00 lakhs) under District Sector has been proposed for the year 2007-2008 for the immunization of livestock against economically important identifiable diseases, control of zoonotic diseases, strengthening of biological production unit, Disease Diagnostic labs etc., and for meeting the salaries & allowances of the staff (Brucella & TB, Pullorum and Rabies control units)

## **7) Assistance to state for Fodder Development demonstration programme: 100 % GOI**

Rs.3250.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.100.00 lakhs has been proposed for 2007-08 for Fodder development in the State.

### **State schemes**

#### **1) Direction and Administration (State Sector)**

Rs.1908.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.347.00 lakhs has been provided for the year 2007-2008 for purchase of drugs and chemicals for the requirement of Veterinary institutions and Livestock farms in the state.

#### **2) Civil Works**

Rs.500.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.80.00 lakhs has been provided for the year 2007-2008 for construction and maintenance of the buildings of livestock farms and offices and Veterinary Institutions & Training Centers under State Sector.

#### **3) Karnataka Sheep and Sheep Products Development Corporation (Grant-In -Aid):-**

Rs.1265.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.230.00 lakhs has been provided for the year 2007-2008 for development of various breeds of sheep & goat, strengthening of wool co-operative societies, training of farmers and salary component.

#### **4) Insurance Scheme to Sheep and Shepherd**

Rs.2475.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. An allocation of Rs.450.00 lakhs has been provided for 2007-2008 to cover insurance of 7.9 lakhs sheep in the state.

#### **5) Livestock Farms and Training**

Rs.350.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.60.00 lakhs has been provided for the year 2007-2008 for production of 25 lakh doses of semen straws, purchase of breeding bulls, liquid nitrogen and maintenance & improvement of Farms & Semen Collection Centers.

#### **6) Veterinary Extension, Education, Training:-**

Rs.275.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs. 50.00 lakhs has been proposed for the year 2007-2008 for deputation of in service personnel for training, participation in seminars, conduct of exhibitions and propaganda work conduct of technical conferences, workshops seminars crossbreed cattle & calf rallies and demonstration and transfer of technology.

#### **7) Tribal Sub-Plan**

Rs.1467.20 lakhs has been earmarked for the Eleventh Five Year Plan 2007-12. Rs.262.00 lakhs has been earmarked pooled up for the year 2007-2008 for Animal Husbandry Activities such as Dairying, Sheep Rearing, Piggery & Poultry Rearing

#### **8) Special Component Plan**

Rs.3628.80 lakhs has been earmarked for the Eleventh Five Year Plan 2007-12 and Rs.648.00 lakhs has been earmarked for the year 2007-2008.

#### **9) Grant-in-aid to Animal Husbandry co-operatives: (Karnataka Co-operative poultry federation)**

Rs.82.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.15.00 lakhs has been proposed in the budget for the year 2007-2008 to Karnataka Co-operative Poultry Federation Limited for 2006-07 to support poultry marketing activities and strengthening of infrastructure facilities, extension activities and training of farmers

#### **10) Animal Disease Investigation Laboratories**

Rs.55.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.10.00 lakhs has been provided for the year 2007-2008 for establishment of disease investigation laboratories in the taluk level and for purchase of equipments chemicals etc,



### **11) Establishment of Veterinary and Animal Sciences University:-**

Rs.2750.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.500.00 lakhs has been proposed for the year 2007-2008 as Grant – in – aid for establishing & creating Infrastructure Veterinary and Animal Sciences University in the state.

### **12) Capital Outlay – Major works & RIDF**

Rs.3500.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.600.00 lakhs has been proposed for the year 2007-2008 major works such as construction of veterinary institution, with assistance from NABARD under Rural Infrastructure Development Fund (RIDF).

### **13) Institute of Animal Health and Veterinary Biologicals**

Rs.825.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.150.00 lakhs has been provided for the year 2007-2008 for production of various of biologicals and vaccines and for strengthening of the Infrastructural facilities.

### **14) Suvarna Karnataka Grant in AID (Gothali somrakshana)**

Rs.856.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.150.00 lakhs has been proposed for the year 2007-2008 under this scheme to protect and to conserve local breeds of cattle. The NGO's who have 20 acres of land if they don't have will have to get land on lease to conserve local breeds of cattle, namely Hallikar Amruth Mahal, Deoni, Killari & Krishina Valley with maximum assistance of Rs.10.00 lakhs as one time grant.

### **15) Establishment of Veterinary College at Shimoga**

Rs.440.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.80.00 lakhs has been proposed for the year 2007-2008 to establish newly sanctioned Veterinary College at Shimog accordingly Veterinary College at Shimoga as already been established which needs adequate infrastructure.

### **16) Advance Research on Cow Urine**

Rs.137.50 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.25.00 lakhs has been proposed for the year 2007-2008 to conduct research on medicinal values of cow urine to Karnataka Veterinary Animal Sciences & Fisheries University, Bidar.

## **17) Grant in AID to Karnataka Veterinary Association**

Rs.50.00 lakhs has been proposed for the Eleventh Five Year Plan 2007-12. Rs.10.00 lakhs has been proposed for the year 2007-2008 to provide infrastructure facilities to construct seminar hall & to conduct seminars.

### **District Sector**

Rs. 3756.00 lakhs has been provided during 2007-08 under District Sector.

#### **A. Centrally Sponsored Scheme**

- 1) Control of Animal Diseases (75- GOI: 25-State) ASCAD:

#### **B. State Sector Scheme**

##### **Zilla Panchayath Programme**

- 1) Establishment of polyclinic of Veterinary Hospitals
- 2) Building
- 3) Supply of drugs & Chemicals Equipments
- 4) Cattle Breeding Stations Plan
- 5) Rearing of Giriraja Birds:
- 6) Strengthening of Extension Units

##### **Taluk Panchayath Programme**

- 1) Opening of Primary Veterinary Centers & up gradations Plan
- 2) Organization of Infertility Camps:
- 3) Supply of improved Rams & Pigs
- 4) New Dispensaries in back ward taluk Rearing of Giriraja Birds

## DAIRY DEVELOPMENT

The Karnataka Milk Federation was started in May 1984 to provide hygienic milk to consumers. It also supports milk producers who are small and marginal farmers by extending animal health care and marketing facilities. The federation has 21 dairy processing plants, 46 chilling centres and 4 product dairies equipped to produce milk powder and 4 cattle feed plants.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)

	Outlay	Expenditure at current prices (Anticipated)
Dairy Development	1541.89	104.03
<b>Total</b>	<b>1541.89</b>	<b>104.83</b>

The Financial Progress in Tenth Five Year Plan is very poor.

### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Milk Production	000 Mts.	4185	4129	98.66
Cattle feed production	000 Mts.	601	507	84.36

The Physical Progress in Tenth Five Year Plan is Satisfactory with over 98% and 84% respectively in respect of Milk Production and Cattle feed production.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. lakhs)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	25.00	-	25.00	5.00	-	5.00
District Sector	-	-	-	-	-	-
<b>Total</b>	25.00	-	25.00	5.00	-	5.00

## **Ongoing schemes**

### **State sector**

#### **Centrally sponsored schemes**

##### **1) Grant-in-Aid to Central Regional Disease Diagnostic Laboratory**

It is an 100% centrally sponsored scheme with an allocation of Rs. 1831.00 lakhs for Eleventh Five Year Plan and Rs.430.00 lakhs in annual plan 2007-08.

##### **3) Strengthening of Infrastructure for Quality and Clean Milk Productivity**

Rs. 8912.00 lakhs has been proposed for the Eleventh Five year plan (2007-12) and Rs. 1460.00 lakhs are proposed for Annual Plan 2007-08 for this scheme.

#### **State Schemes**

##### **1) Establishment of Institute IRMA Pattern ( Plan )**

Rs. 25.00 lakhs has been proposed for Eleventh Five-year plan (2007-12) and Rs. 5.00 lakhs in Annual Plan 2007-08, as token grant from State.

## FISHERIES

Karnataka has rich fisheries resources with a continental shelf of 27000 sq.kms. with 300 kms of coastline and 5.20 lakhs hectares of inland water spread area. This offers immense scope for fisheries development. In addition, 8000 hectares of brackish water area provides good scope for shrimp farming. The total fishermen folk population of the State is 8.11 lakhs comprising 2.33 lakhs marine and 5.78 lakhs inland fishermen. Anticipated annual revenue from the rents, sale of fish seed, fish and other receipts is Rs.8.00 crores.

The objective of the department is to utilize the available resources, to augment fish production, to improve the nutritional standard of the people, alleviate poverty and uplift the rural poor by providing employment opportunities. Fish seed production and rearing centres are being set up in private sectors to meet the fish seed requirement of the State. Reservoir fisheries development and fish culture in water logged and saline areas are being given thrust.

With regard to infrastructure development the construction of the fish landing centre at Hungarakatta and the jetty at Hejmadi Kodi have been completed. The second stage of Malpe and Gangolli Fishing Harbour projects will be completed during the Tenth Plan. It is also proposed to take up construction of fish landing centres at Alvekodi and Belikeri besides extension of fishing harbours at Mangalore and Karwar. Under Matsya Ashraya Scheme, 5000 houses are proposed to be completed during the current year 2006-07 and construction of additional 5000 houses at a total cost of 15.00 crores is proposed to be taken up during the tenth plan period.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)

	Outlay	Expenditure at current prices (Anticipated)
Fisheries	7800.51	6801.22
<b>Total</b>	<b>7800.51</b>	<b>6801.22</b>

### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Inland Production	Thousand MT	750	476.30	63.5%
Marine Production	Thousand MT	1000	904.16	90.42%
Fish Seed Production (Fry)	Million No	1500	990.33	66.02%

**Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	10300.00	6315.00	16615.00	1900.06	1141.00	3041.00
District Sector	2654.00	-	2654.00	487.00		487.00
<b>Total</b>	<b>12954.00</b>	<b>6315.00</b>	<b>19269.00</b>	<b>2387.06</b>	<b>1141.00</b>	<b>3528.0</b>

**Ongoing Schemes**

**State Sector**

**Centrally Sponsored Schemes**

**1) CSS-Development of Inland Fisheries Statistics**

To develop methodology for the collection of statistics in the inland sector Govt. of India has sanctioned a central sector scheme with 100% assistance to strengthen the statistical wing of the Directorate. Rs. 60.00 lakhs is provided for Eleventh Five Year Plan (2007-12) and 20.00 lakhs provided for Annual Plan 2007-08.

**2) CSS Training and Extension**

Rs. 25.00 lakhs provided for Eleventh Five Year Plan and Rs. 5.00 lakhs provided in Annual Plan 2007-08. Government of India provides 75% share for establishment of fish farmers training centres, State level laboratory, awareness centre and publication of literature on fisheries etc.,

**3) Remission of Central Excise Duty on HSD used by Mechanised Fishing boats**

Rs. 3000.00 lakhs provided for Eleventh Five Year Plan and Rs.600.00 lakhs provided in Annual Plan 2007-08. Allocation has been provided for remission of central excise duty on HSD used by mechanized fishing boats below 20Mtrs. GOI provides 100% budget.

**4) Fishermen Welfare Fund (Mathsya Ashraya)**

Rs. 3420.00 lakhs provided for Eleventh Five Year Plan, State Share Rs. 1420.00 and Central Share Rs. 2000.00 respectively. Allocation of Rs.714.00 lakhs has been provided for the Annual Plan 2007-08 of which Rs. 257.00 lakhs is the State share and Rs. 457.00 lakhs is Central share, for the construction of houses for houseless fishermen and amenities like community hall and water supply will also be provided. In addition to the ongoing "Mathsya Ashraya" project, provision is also made for the repayment of interest and loan to HUDCO.

### **5) Construction of Malpe Second Stage fishing Harbour-**

Budget provision is made towards State share for construction of the harbour. Rs. 25.00 lakhs provide for Eleventh Five Year plan and Rs. 5.00 lakhs provided for Annual Plan (2007-08).

### **6) Gangoli Fishing Harbour**

Allocation is provided for construction of fishing harbour. Rs. 1750.00 lakhs proposed for Eleventh Five Year Plan and Rs.100.00 lakhs has been provided in Annual Plan 2007-08.

### **7) Mangalore Second Stage fishing harbour**

Allocation is provided for the completion of construction of second stage fishing harbour at Mangalore. Rs. 5.00 lakhs has been proposed for Eleventh Five Year plan and Rs. 1.00 lakh has been provided for Annual Plan 2007-08.

### **8) Karwar Second Stage Fishing Harbour**

Allocation is provided for the completion of construction of Second stage fishing harbour at Karwar. Rs. 5.00 lakhs has been proposed for Eleventh Five Year plan and Rs.1.00 lakh has been provided for Annual Plan 2007-08.

### **9) Construction of Jetties and Landing centres**

Allocation will be equally shared by the State and Centre for construction of fish landing jetties at Alvekodi and Belikeri. Rs. 440.00 lakhs proposed for Eleventh Five Year plan and Rs. 80.00 lakhs provided for Annual Plan (2007-08).

### **10) Renovation of Fishing Harbours and Landing Centres**

Allocation of 280.00 lakhs proposed for Eleventh Five Year plan and Rs. 40.00 lakhs provided for Annual Plan 2007-08. The amount has been equally shared by the Centre and the State to renovate the fishing harbours and landing centres established with the assistance of Govt. of India in order to maintain hygienic condition in harbours and landing centres.

## **State Schemes**

### **1) Directorate of Fisheries**

Allocation of Rs.220.00 lakhs have been proposed for the Eleventh Five Year Plan and Rs. 40.00 lakhs provided for Annual Plan 2007-08. Allocation has been provided towards staff salary and for the maintenance of electronic equipments and

modernization of the Directorate. Allocation has been provided for repair and maintenance of departmental buildings.

## **2) Assistance for development of inland fisheries**

Rs. 1049.75 lakhs have been proposed for the Eleventh Five Year Plan and Rs. 187.75 lakhs has been provided for Annual Plan 2007-08 for development of inland fisheries.

## **3) Development and Maintenance of Fishing Harbours and Landing Centres**

Rs.300.00 lakhs have been proposed for the Eleventh Five Year Plan and Rs. 50.00 lakhs have been proposed for the Annual plan 2007-08 towards development and maintenance of fishing harbours and landing centers.

## **4) Contribution to fishermen distress relief fund**

Allocation of Rs. 85.00 lakhs has been proposed for Eleventh Five Year Plan and Rs.15.00 lakhs has been provided for Annual Plan 2007-08 towards contribution to fishermen distress relief fund.

## **6) Research, Extension, Exhibition and Training**

Allocation of Rs.25.00 lakhs is proposed for Eleventh Five Year Plan and Rs. 5.00 lakhs has been provided for Annual Plan 2007-08. To train the rural youths and officials in fish culture, take up breeding of commercially important indigenous fish and peninsular carp and purchase medicines to eradicate fish diseases. Provision is also made to meet the salary and stipend of officer deputed for higher studies. Allocation has been provided to meet expenditure on the purchase of extension equipments, printing and publication of literature and other items.

## **7) NCDC Assistance for Investment in FCs.**

Provision of Rs.22.00 lakhs has been proposed for Eleventh Five Year Plan and Rs. 4.00 lakhs has been provided for Annual Plan 2007-08. To provide share capital to the co-operatives for implementing NCDC assisted projects.

## **8) Construction of Fisheries Link Roads, Bridges and Jetties with NABARD assistance under RIDF**

Allocation of Rs. 2200.00 lakhs has been proposed for Eleventh Five Year Plan and Rs. 500.00 lakhs has been provided for Annual Plan 2007-08. To take up works sanctioned under RIDF with NABARD assistance.



## **9) Loans to Fisheries**

Allocation of Rs. 22.00 lakhs has been proposed for Eleventh Five Year Plan and Rs. 4.00 lakhs has been provided for Annual Plan 2007-08. To provide loans to Federation and Fisheries CO-operatives for implementation of NCDC assisted project.

## **10) Special Component Plan**

Allocation of Rs. 1668.60 lakhs have been proposed for the Eleventh Five Year Plan and Rs. 307.80 lakhs has been provided for Annual Plan 2007-08. To train the S.C. rural youths in fisheries activities..

## **11) Tribal area sub-plan**

An amount of Rs. 674.65 lakhs has been proposed for the Eleventh Five Year Plan and Rs. 124.45 lakhs has been provided for Annual Plan 2007-08 to train the rural youths fishery activities.

## **New Schemes**

### **State Sector**

There are two new schemes proposed under State sector.

#### **1. Mathsya Mahila Swavalambalana Yojane:**

Allocation of Rs. 55.00 lakhs proposed for Eleventh Five Year Plan and Rs. 10.00 lakhs provided for Annual Plan 2007-08. Allocation has been made for providing revolving fund to fisherwomen to take up fisheries activities. A revolving fund of Rs. 10,000 is provided to one group of fisherwomen.

#### **2. Mathsya Ashraya Scheme:**

Allocation of Rs. 1100.00 lakhs proposed for Eleventh Five Year Plan and Rs. 200.00 lakhs has been provided for Annual Plan 2007-08. An allocation is made for construction of houses for houseless fishermen. Under this scheme houses will be constructed at a unit cost of Rs. 40,000 per house.

### **District Sector**

Under District sector the total allocation is Rs.487.00 lakhs is proposed for the Annual plan 2007-08 and Rs. 2654.00 lakhs has been provided for Eleventh Five Year Plan. The following schemes are proposed to be implemented under District sector.

- 1) Direction and Administration
- 2) Buildings

- 3) Inland Fisheries-Construction
- 4) Fish seed Production, Rearing and Distribution
- 5) Subsidy for Fisheries Requisites
- 6) Processing, Preservation and Marketing
- 7) Managerial Subsidy to Fisheries Co-operative Societies
- 8) Maintenance of Landing and Berthing Facilities
- 9) Exhibitions and Training
- 10) Fishermen's Co-operative Societies-Investment

### **New Schemes**

There are two new schemes proposed under district sector.

#### **1.Assistant to Karnataka Fisheries Development Corporation:**

Allocation of Rs. 5.00 lakhs has been proposed for Eleventh Five Year Plan and Rs. 1.00 lakhs has been provided in Annual Plan 2007-08. Allocation is made for Karnataka Fisheries Development Corporation (KFDC).

#### **2.NFDB (National Fisheries Development Board)**

Allocation of Rs. 150.00 lakhs has been proposed for Eleventh Five Year Plan and Rs. 22.00 lakhs has been provided for Annual Plan 2007-08. Developmental activities with the assistance of the NFDB will be taken up. Under this scheme Reservoir, Fisheries Development, Ornamental fish breeding, forming and marketing etc., will be taken up. The state share of 10% will be provided by the allocation under this scheme.

## AGRICULTURAL EDUCATION AND RESEARCH

The State has two agricultural universities one at Bangalore and another at Dharwad. Both the universities take up education and research activities.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
State Sector	14390.92	18017.00
<b>Total</b>	<b>14390.92</b>	<b>18017.00</b>

The financial progress in the Tenth Five Year Plan has been satisfactory with over 100% achievement.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	36700.00	-	36700.00	6800.00	-	6800.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>36700.00</b>	<b>-</b>	<b>36700.00</b>	<b>6800.00</b>	<b>-</b>	<b>6800.00</b>

An outlay of Rs.36700.00 lakhs have been proposed for UAS Bangalore and Dharwad for Eleventh Five Year Plan and Rs. 6800.00 lakhs for Annual Plan 2007-08.

#### a) UAS-Bangalore

An amount of Rs. 18350.00 lakhs have been proposed Eleventh Five-Year Plan of which Rs. 8821.78 lakhs is for agricultural research and Rs.9528.22 lakhs for agricultural education and an amount of Rs. 3400.00 lakhs have been proposed Annual Plan 2007-08 of which Rs. 1635.00 lakhs is for agricultural research and Rs.1765.00 lakhs for agricultural education. Under agriculture research need to be carried over to improve the quality of agriculture products optimum utilization of scarce resources such as water, soil etc., with the adoption of open world trade regulation, it is essential to improve the quality of agricultural products to meet the trade related challenges in a near future.

In the field of agricultural education is a technical education its priority area in developing the required technically enhanced manpower for meeting the requirements of food security of the future decade.

**b) UAS-Dharwad**

An amount of Rs. 18350.00 lakhs have been proposed Eleventh Five-Year Plan of which Rs. 8821.78 lakhs is for agricultural research and Rs.9528.22 lakhs for agricultural education and an amount of Rs. 3400.00 lakhs have been proposed Annual Plan 2007-08 of which Rs. 1635.00 lakhs is for agricultural research and Rs.1765.00 lakhs for agricultural education.

Under agriculture research on varietal improvement, various diversifications of cropping pattern and farming systems, infrastructure development for chillies research station, horticulture research station, agriculture research on sugarcane, cropping pattern of upper Krishna project. Under WTO crop diversification, stress is on horticulture, which is the need of the hour.

Under agricultural education, civil works and other infrastructure development laboratories, libraries, hostel equipment, contingency, salary and other recurring cost.

## MARKETING AND QUALITY CONTROL

**The Department of Agricultural Marketing is enforcing the following Acts, namely:**

1. Karnataka Agricultural Produce Marketing (Regulation) Act, 1966 and Rules 1968
2. Agricultural Produce (Grading and Marketing) Act, 1973 (Central Act)
3. Karnataka Warehouse Act, 1961 and Rules 1969 (Licensing aspect only)

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)

	Outlay	Expenditure at current prices (Anticipated)
Marketing & Quality Control	5996.22	3350.70
<b>Total</b>	<b>5996.22</b>	<b>3350.70</b>

### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Market Infrastructure Scheme	No.	50	23	46

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs.  
lakhs)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	6000.00	-	6000.00	1120.00	-	1120.00
District Sector	1160.00	-	1160.00	261.00	-	261.00
<b>Total</b>	<b>7160.00</b>	<b>-</b>	<b>7160.00</b>	<b>1381.00</b>	<b>-</b>	<b>1381.00</b>

#### Ongoing Schemes

##### State Sector

##### State Schemes

##### Minimum Floor Price Scheme

The Government of Karnataka is implementing the Floor Price Scheme for Agricultural and Horticultural Crops to save the farmers from the distress sale. For this purpose, Rs. 4635.00 lakhs and Rs. 865.20 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) and in the Annual Plan (2007 – 08) respectively.

## **New Scheme**

### **SC / ST Farmers Training in Agricultural Marketing Practices (SCP/TSP):**

Karnataka State Agricultural Marketing Board is a statutory organization established under Karnataka Agricultural Produce Marketing (Regulation) Act, 1966. Training centers have been established at Mysore and Hubli. The facilities in these training centers could be made use for educating farmers especially SC / ST. About 1000 farmers will be trained during the year 2007–08. A sum of Rs. 1365.00 lakhs for Eleventh Five Year Plan (2007–12) and Rs. 254.80 lakhs for the year 2007 – 08 have been proposed for this scheme.

## **Ongoing Schemes**

### **District Sector Schemes**

#### **1) Market Infrastructure Scheme:**

The duty of the APMCs established in the State under the Karnataka Agricultural Produce Marketing (Regulation) Act, 1966 is to provide facilities for Marketing of Agricultural Produce by developing Market Yards. Infrastructural facilities like Shop-cum-godowns, auction platforms, farmers rest house, internal roads, compound wall, drinking water facility, canteen, post office, banks, street lights, facilities for cattle trading etc. These facilities have to be provided by the APMCs. There are 145 main markets and 353 sub-markets in the State. To supplement the efforts of the APMCs in providing infrastructural facilities in general and weaker markets in particular, the assistance from the State for this scheme is required. A sum of Rs. 1160.00 lakhs and Rs. 261.00 lakhs have been proposed for this scheme for the Eleventh Five Year Plan (2007 – 12) and for the Annual Plan (2007 – 08) respectively.

There are no CSS / CPS Schemes.

## FOOD STORAGE AND WAREHOUSING

The Karnataka State Warehousing Corporation provides storage facilities through a network of warehouses spread over the State mainly at taluk and district headquarters. Agriculturists, Co-operatives, Government and private agencies and traders are among those who utilise these facilities for storing agricultural produce, inputs and other commodities. The Corporation also fumigates stocks in their godowns and in rice mills, floor mills, bakeries, hotels etc. The Karnataka Food Development Corporation and Tobacco Board utilise the services of the Karnataka State Warehousing Corporation through aerial spraying of cashew and rubber plantations from helicopters, fumigation of containers for the export of coffee and of coffee stocks and fumigation of soils of nursery beds of tobacco, cardamom and other commercial crops for the control of nematodes, weeds and fungi to improve their quality and yield.

### Financial Progress in Tenth Five Year Plan (2002-07)

		(Rs. lakhs)
	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Investment in Warehousing Corporation	4026.03	2274.19
<b>Total</b>	<b>4026.03</b>	<b>2274.19</b>

### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Construction of Godowns	Metric Tonnes	93000	68000	73.12

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	3500.00	-	3500.00	650.00	-	650.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>3500.00</b>	<b>-</b>	<b>3500.00</b>	<b>650.00</b>	<b>-</b>	<b>650.00</b>

### Ongoing Schemes

#### State Sector

There are no Centrally Sponsored Schemes.

**State Schemes:****Investment in Warehousing Corporation**

Rs. 3500.00 lakhs and Rs. 650.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) and the Annual Plan (2007 – 08) respectively as share capital for the construction of godowns and creation of 87500.00 MTs storage capacity in the Eleventh Five Year Plan (2007 – 12) and 17500.00 MTs storage capacity during the year 2007 – 08.

There are no district sector and CSS schemes.



## INVESTMENT IN AGRICULTURAL FINANCIAL INSTITUTIONS

Long term credit for agricultural development flows through co-operation banking institutions, 13 regional rural banks and their 1073 branches spread over all districts and KSCARD Bank with 177 PCARD Banks affiliated to it. To promote institutional lending, the State Government supports the flow of advances to agriculture through loans to apex institutions.

PCARD Banks and the KSCARD Banks advance long-term loans for agricultural development under normal and special programmes. Recently, they have spread their activities to non-farm areas. Their funds come from share capital reserves and debentures supported by Government.

Ordinary debentures floated through normal programmes meet requirements for sinking, repair and deepening of irrigation wells, installation of irrigation pumpsets and levelling and bunding of agricultural lands. Special debentures issued with the support of the State Government cover the raising of horticultural crops, land levelling, bunding and fencing, sinking of irrigation wells and installation of IP sets and sprinkler irrigation systems, the purchase of tractors and power tillers, purchase of bullocks and bullock carts, installation of gobar gas plants, dairy farming, piggery, sheep husbandry, poultry development and sericulture.

### Financial Progress in Tenth Five Year Plan (2002-07)

	Outlay	Expenditure at current prices (Anticipated)
Cooperative Institutions (KSCARD BANK)	1404.83	2170.43
<b>Total</b>	<b>1404.83</b>	<b>2170.43</b>

(Rs.

lakhs)

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	1600.00	-	1600.00	300.00	-	300.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>1600.00</b>	<b>-</b>	<b>1600.00</b>	<b>300.00</b>	<b>-</b>	<b>300.00</b>

(Rs.

lakhs)

## **Ongoing Schemes**

### **State Sector**

There are no Centrally Sponsored Schemes.

### **State Schemes**

#### **Cooperative Institutions (KSCARD Bank)**

A sum of Rs. 1600.00 lakhs and Rs. 300.00 lakhs have been proposed in the Eleventh Five Year Plan (2007 – 12) and for the Annual Plan (2007 – 08) respectively as Government of Karnataka's contribution towards debentures floated by the KSCARD Bank.

There are no District Sector or New Schemes.

## RURAL DEVELOPMENT

Karnataka has 56,682 rural habitations including 27,683 inhabited revenue villages. According to 2001 census, about 66 per cent of the total population of 529 lakh people live in villages. About 67 lakh households who live in rural areas depend mainly on agriculture for livelihood. The distinguishing features of the State's rural society are the following:

- Large number of scattered small habitations;
- Dependence on agriculture and related activities;
- State's domestic produce, compared to the proportion of population, being low, the per capita income is also low;
- Infrastructure like roads, electricity, housing, sanitation is much below the expected levels;
- Backwardness in terms of human development parameters like literacy, health services and skill endowments.

The key to the development of rural areas in the State is improving agricultural productivity and encouraging other economic activities in the rural areas, enhancing the availability and quality of infrastructure, improving the quality of those services that contribute directly to the up gradation of human development.

Various poverty alleviation and area development programmes like Swarna Jayanthi Grama Swarozgar Yojana, Sampurna Grameena Rozgar Yojana, Western Ghat Development Programme and untied development grants to Panchayat Raj Institutions are being implemented for improvement of the living conditions of the people and for creation of economic and political awareness in rural areas.

### Financial Progress during Tenth Five-Year Plan (2002-07)

		(Rs. lakhs)
Outlay		Expenditure At Current Prices (Anticipated)
State Sector	3340.75	12894.44
District Sector	214010.26	241051.75
<b>Total</b>	<b>217351.01</b>	<b>253946.19</b>

## Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan 2007-08

	(Rs. lakhs)					
	Eleventh Five Year Plan			Annual Plan 2007-08		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	93150.00	1450.00	94600.00	23950.00	290.00	24240.00
District Sector	264159.00	206320.75	470479.75	49691.00	41266.15	90957.15
<b>Total</b>	<b>357309.00</b>	<b>207770.75</b>	<b>565079.75</b>	<b>73641.00</b>	<b>41556.15</b>	<b>115197.15</b>

### Ongoing schemes

#### State Sector

#### Centrally Sponsored Schemes

##### 1) DRDA – Administration Charges for Project Cell - SEP

Rs.10 crore for eleventh plan period and Rs.2 crore for 2007-08 have been proposed (including central share of Rs. 7.5 crore for eleventh plan period and Rs. 1.5 crore for 2007-08) for meeting the state level establishment costs of implementation of special economic programmes.

##### 2) State Institute for Rural Development (SIRD)

Rs.14 crore for eleventh plan period and Rs.2.8 crore for 2007-08 have been proposed (including central share of Rs. 7 crore for eleventh plan period and Rs.1.4 crore for 2007-08).

#### State schemes

##### 1) Karnataka Panchayath Raj Grants

Rs 8 crore for eleventh plan period and Rs.1.6 crore for 2007-08 have been proposed for implementation of KPR Act, 1993 and related activities.

##### 2) Karnataka Rural Service Delivery Project (Grama Swaraj)

The objective of the development of this project with special emphasis on the poorest sections of society is to enable them articulate their needs; access and influence the quality of service; and create their own opportunities to improve livelihoods in a sustainable manner. This would also entail improving the capacity of panchayaths to deliver services to the poor and thereby help them access these services by effectively

operationalising the provisions of recent amendments to the Karnataka Panchayath Raj Act, 1993. Rs. 549 crore for eleventh plan period and Rs.160 crore for 2007-08 have been proposed.

### **3) Namma Bhoomi Namma Thota**

Rs.100 crore during eleventh plan period and Rs. 20 crore for 2007-08 have been proposed to provide cultivable land to land less agricultural labourers below poverty line to improve their living standards.

### **4) Grameena Abhivrudhi Bhavan**

Rs.10 crore during eleventh plan period and Rs. 5 crores for 2007-08 has been proposed for construction of Grameena Abhivrudhi Bhavan to house different departments overseeing rural development programmes.

### **5) Rashtriya Sam Vikas Yojana**

Rashtriya Sam Vikas Yojana (RSVY) under Development and Reforms Facilities, a backward development programme (100% grant as an additional central assistance) is being implemented in the State from 2003-04. The main objective of this programme is to address the problems of low agricultural productivity, unemployment and to fill critical gaps in physical and social infrastructure. The project is to be implemented over a period of 3 years at an outlay of Rs.45 crore with nested annual plans of Rs.15 crore, for each district. Gulbarga, Bidar, Chitradurga and Davanagere districts of the State have been selected under this initiative each to four districts.

Rs. 250 crore during eleventh plan period and Rs. 50 crore during 2007-08 have been proposed.

### **6) Providing urban facilities in rural areas**

Rs. 5 crore during eleventh plan period and Rs. 1 crore during 2007-08 have been proposed.

## **District Sector**

The following schemes have been implemented under district sector.

### **Centrally Sponsored Schemes**

- 1) DRDA - Administration Charges
- 2) Swarna Jayanthi Gram Swarojgar Yojana (SGSY)
- 3) Sampurna Grameena Rozgar Yojana (SGRY)
- 4) National Rural Employment Guarantee scheme

- 5) Rehabilitation of Bonded Labour
- 6) Integrated Development of Westren Ghats Region

**State schemes**

- 1) Grants to Gram Panchayats
- 3) ZP Office Buildings
- 4) Development Grants to ZPs and TPs

Rs. 4704.80 crore (including central share of Rs. 2063.21 crore) during eleventh plan period and Rs. 909.57 crore (including central share of Rs.412.66 crore) during 2007-08 have been proposed for district sector schemes.

## Chapter 7

### SPECIAL AREA PROGRAMMES

The State Government has constituted three autonomous boards to address the problems of regional disparities in economic development in certain areas of the state viz., Hyderabad Karnataka area, Malnad area and Maidan areas. The Border Area Development Programme targets the development of the border districts of the state. The thrust is on development of infrastructure viz., roads and bridges, schools, colleges, hospitals and hostel buildings, rural and urban water supply schemes, minor irrigation works and rural electrification programmes.

2005-06 Plan outlay was Rs. 9400.00 lakhs and action plan has been approved for spending the entire amount.

#### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)

	Outlay	Expenditure at current prices (Anticipated)
Hyderabad Karnataka Area Development Programme	39232.38	15492.13
Malnad Area Development Programme	17132.04	8060.00
Bayaluseeme Development Programme	3426.41	3076.25
Border Area Development Programme	4283.01	1849.54
<b>Total</b>	<b>64073.84</b>	<b>28477.92</b>

#### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. lakhs)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	73838.00	-	73838.00	11880.00	-	11880.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>73838.00</b>	<b>-</b>	<b>73838.00</b>	<b>11880.00</b>	<b>-</b>	<b>11880.00</b>

#### Ongoing schemes

##### State sector

There are no Centrally Sponsored Schemes.

## **State Schemes**

### **1) Hyderabad Karnataka Area Development Board**

The proposed outlay for Eleventh Five Year Plan (2007 – 12) is Rs. 29000.00 lakhs and for Annual Plan (2007-08) is Rs. 5300.00 lakhs which includes SCP/TSP allocations.

### **2) Malnad Area Development Board**

The proposed outlay for Eleventh Five Year Plan (2007 – 12) is Rs. 19500.00 lakhs and for Annual Plan (2007-08) is Rs. 3450.00 lakhs which includes SCP/TSP allocations.

### **3) Bayaluseeme Development Board**

The proposed outlay for Eleventh Five Year Plan (2007 – 12) is Rs. 10800.00 lakhs and for Annual Plan (2007-08) is Rs. 2100.00 lakhs which includes SCP/TSP allocations.

### **4) Border Area Development Programme**

The proposed outlay for Eleventh Five Year Plan (2007 – 12) is Rs. 5700.00 lakhs and for Annual Plan (2007-08) is Rs. 1030.00 lakhs which includes SCP/TSP allocations.



## CO-OPERATION

Karnataka has a widespread network of about 32469 co-operative institutions serving various sectors of the State's economy particularly in the fields of agriculture, industry, trade and services. The sector also plays a very important role in the implementation of socio-economic programmes. In the field of agriculture and allied services, co-operative institutions shoulder the task of providing term loans, seeds, fertilisers and insecticides to the farming commodity and marketing agricultural produce to consumers. They play a crucial role in the public distribution in holding prices. The collection, procurement and distribution of milk and milk products by about 10132 co-operatives in the State deserve special mention.

The State has a very strong and stable network of apex co-operative financial institutions extending developmental and promotional services to the population in general and the farming community in particular. The State Apex Bank, the KSCARD Bank and DCC Banks play a pivotal role in extending finance for agricultural production. More than 4608 Primary Agricultural Cooperative Societies (PACs) are scattered at village level and 177 Primary Cooperative Agricultural & Rural Development Banks (PCARD) at Taluk level.

### Financial Progress in Tenth Five Year Plan (2002-07)

	Outlay	Expenditure at current prices (Anticipated)
Co-operation	7854.01	29772.91
<b>Total</b>	<b>7854.01</b>	<b>29772.91</b>

### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Short Term Loans	Rs. Crores	11175.00	8777.87	78.55
Medium Term Loans	Rs. Crores	1197.00	420.76	35.15
Long Term Loans	Rs. Crores	1667.12	568.23	34.09

The expenditure in the Tenth Five Year Plan has been impressive. This is mainly on account of higher expenditure incurred for schemes like interest subsidy to enable crop loan @ 4% interest, NCDC sponsored ICDP projects, Yeshasvini and Loan assistance for SCs under SCP schemes. However as compared to impressive achievement in terms of expenditure the lending under Medium Term Loan and Long Term Loan has not been satisfactory.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	59700.00	646.84	60346.84	11050.00	161.71	11211.71
District Sector	2453.00	241.28	2694.28	450.00	48.96	498.96
<b>Total</b>	<b>62153.00</b>	<b>888.12</b>	<b>63041.12</b>	<b>11500.00</b>	<b>210.67</b>	<b>11710.67</b>

## **State Sector**

### **Ongoing schemes**

#### **Centrally Sponsored/Central Sector Schemes**

##### **1) CPS (100%) Special Schemes for SCs and STs – Share Capital Assistance to Large size Adivasis Multipurpose Co-operatives Societies (LAMPS)**

Rs. 80.00 lakhs are proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) and Rs. 20.00 lakhs in Annual Plan (2007 – 08) as contribution from Centre.

##### **2) CSS Scheme for Providing Guarantee for the Deposits Mobilised by PACSs**

Rs. 346.84 lakhs as Central share and Rs. 15.00 lakhs as State share are proposed in the Eleventh Five Year Plan (2007 – 12) and Rs. 86.71 lakhs as Central share and Rs. 2.00 lakhs as State share are proposed in the Annual Plan (2007 – 08).

##### **3) CSS Special line of Credit to Selected PACs for Effective Implementation of BDP Interest Free Loan)**

Rs.180.00 lakhs as central share and Rs. 20.00 lakhs as State share are proposed in the Eleventh Five Year Plan (2007 – 12) and Rs. 45.00 lakhs as Central share and Rs. 1.00 lakh for State share are proposed in the Annual Plan (2007 – 08).

### **State Schemes**

#### **1) Direction and Administration - Modernisation**

In order to computerise and modernise by providing Fax & Xerox Machines and other equipments to field offices of the Department of Co-operation, a sum of Rs. 85.00 lakhs for Eleventh Five Year Plan and Rs. 79.00 lakhs for the year 2007-08 have been proposed.

#### **2) Audit of Cooperatives**

In the department of Co-operative Audit, an Investigation and Verification Cell is created at the state level to investigate complaints about frauds and irregularities committed by co-operative Societies. To meet salary and other expenses of the staff of the department a sum of Rs. 100.00 lakhs for Eleventh Five Year Plan and Rs.30.00 lakhs for the year 2007-08 have been proposed.

#### **3) Yashasvini**

“Yeshasvini” an innovative Co-operative Farmers Health Care Scheme for members of Co-operative Societies in rural areas which was launched on 14th November 2002, and this programme became operational on 1<sup>st</sup> June 2003. Under this scheme so far 421965 farmer members have had the benefit, with 88956 persons undergoing surgeries and 333009 persons availing OPD facilities. By paying a monthly contribution of Rs.10/-, the members can avail free surgery costing up to Rs.1.00 lakh per annum in case of a single surgery and Rs.2.00 lakhs for multiple surgeries and O.P.D. benefits free of cost and also avail tests at a subsidised rate.

It is targeted to enroll 150 lakh persons under this scheme during the Eleventh Five Year Plan and 50 lakh persons during the year 2007-08. A sum of Rs. 8,000.00 lakhs for Eleventh Five Year Plan and Rs. 3000.00 lakhs for the year 2007-08 have been proposed for this scheme.

#### **4) Interest Subsidy to avail Crop loan at 4% interest**

The State Government has implemented the schemes for providing agricultural loans (ST, MT & LT loans) to farmers at the rate of 4% interest with effect from 1<sup>st</sup> April 2006. The Government reimburses an average of 7.5% differential interest to the co-operative societies. It is proposed to continue this scheme in the Eleventh Five Year Plan. Hence a sum of Rs. 46230.00 lakhs for Eleventh Plan and Rs. 6813.00 lakhs for the year 2007 – 08 have been proposed, out of which Rs. 9007.08 lakhs for SCP and Rs. 3781.40 lakhs for TSP has been earmarked in the Eleventh Five Year Plan and Rs. 1474.02 lakhs for SCP and Rs. 488.18 lakhs for TSP has been earmarked in the Annual Plan 2007 – 08.

#### **5) Establishment of Marketing Infrastructure to LAMPS Federation - TSP**

A sum of Rs. 100.00 lakhs in the Eleventh Five Year Plan and Rs. 50.00 lakhs in the year 2007-08 have been proposed as subsidy to the LAMPS Federation towards infrastructural developmental activities, computer, fax machines and telephones.

#### **6) Enrolment of SC/ST persons as members of all types of Co-operative Societies – SCP/ TSP – Subsidy.**

To enable the SC/ST persons to avail the facilities provided to the member of Co-operative Societies, such as Short Term, Medium Term and Long Term Loans and Yashasvini Scheme, Government has implemented this scheme. An amount equal to one share is sanctioned to the society. A sum of Rs. 300.00 lakhs in the Eleventh Five Year Plan and Rs. 225.00 lakhs in the year 2007-08 has been proposed.

#### **7) Enrolment of Minorities/Backward class persons as members of all types of Cooperative Societies-Subsidy**

To expand the credit base for the weaker sections and minorities of the society, by enrolling them as members of Co-operative Societies, an amount equal to the value of one share is sanctioned to the society. Hence a sum of Rs. 50.00 lakhs for Eleventh Five Year Plan and Rs. 50.00 lakhs for the year 2007-08 has been proposed.

#### **8) NCDC Scheme:- Subsidy/Share capital/Loan to the sponsored scheme**

Under this scheme, N.C.D.C. is providing financial assistance in the form of subsidy, Share capital and loan towards I.C.D.P. programme. ICDP has been implemented in Gulbarga district during the year 2006 - 07 and the first instalment amount of Rs. 349.66 lakhs has been released. It is proposed to continue this scheme in Eleventh Five Year Plan period. Hence, a sum of Rs. 400.00 lakhs as subsidy, Rs. 3860.00 lakhs as share capital and Rs. 540.00 lakhs as loan (Total Rs. 4800.00 lakhs) in the Eleventh Five Year Plan and Rs. 65.00 lakhs as subsidy, Rs. 645.00 lakhs as share capital and Rs. 90.00 lakhs as loan (Total Rs. 800.00 lakhs) in the year 2007-08 have been proposed.

## **District Sector**

### **Ongoing Schemes:-**

#### **1) CPS (100%) Promotion and Development of Weaker Sections of Co-operatives**

A sum of Rs. 45.44 lakhs as subsidy, Rs. 85.28 lakhs as share capital and Rs. 65.12 lakhs as loan (Total Rs. 195.84 lakhs) for the Eleventh Five Year Plan and Rs. 11.36 lakhs as subsidy, Rs. 21.30 lakhs as share capital and Rs. 16.30 lakhs as loan (Total Rs. 48.96 lakhs) for the year 2007-08 have been proposed as contribution from Centre.

#### **2) Share Capital assistance to various categories of Co-operative Societies (NABARD / NCDC / General)**

In order to strengthen the share capital to enable the Co-operative societies to become viable, Share capital is provided to PACS / PCARD Banks under LTO funds from NABARD. Under NCDC Schemes share capital is provided to credit co-operatives, marketing and processing, LAMPS and Non-Agricultural societies and also for construction of godowns. In addition to share capital loan assistance is also provided to marketing and processing co-operative societies and for construction of godowns and subsidy to credit co-operative societies, consumer co-operatives under B.D.P., Women / weaker section / special types of co-operatives and for enrolment of women and minorities as neighbours in all type of co-operative societies under NCDC Schemes. A sum of Rs. 587.70 lakhs as share capital, Rs. 424.90 lakhs as loan assistance and Rs. 164.30 lakhs as subsidy (Total Rs. 1176.90 lakhs) for Eleventh Five Year Plan and Rs. 131.85 lakhs as share capital, Rs. 95.35 lakhs as loan and Rs. 36.84 lakhs as subsidy (Total Rs. 264.04 lakhs) for the year 2007 – 08 have been proposed.

#### **3) Assistance to PCARD Bank (Subsidy / loan) – SCP**

On the basis of loan of SC Members from PCARD Banks 60% subsidy is sanctioned and remitted to the concerned PCARD Banks for adjusting to the accounts of the concerned loanees. In addition to subsidy, financial assistance in the form of loan is provided to PCARD Banks, which are not eligible for unrestricted refinance to provide the same as loan to SC members. A sum of Rs. 405.86 lakhs as subsidy and Rs. 208.10 lakhs as loan for Eleventh Five Year Plan (2007 – 12) and Rs. 59.13 lakhs as subsidy and Rs. 30.33 lakhs as loan for Annual Plan (2007 – 08) have been proposed.

### **Other Schemes of District Sector**

A sum of Rs. 662.14 lakhs for Eleventh Five Year Plan (2007 – 12) and Rs. 96.50 lakhs for Annual Plan (2007 – 08) have been proposed for the following schemes:

- 1) Financial Assistance for Construction of Business Premises by Women's Co-operatives
- 2) Loan to Women's Co-operative for construction of Common Worksheds
- 3) Strengthening of Share Capital to other Co-Operatives
- 4) Share Capital and loan assistance to Consumers' Co-operatives
- 5) Infrastructure facilities to Milk Producing Co-Operative Societies for Women
- 6) Loans to Multipurpose Co-operatives
- 7) Financial Assistance for opening small branches of Co-operatives
- 8) SCP – Interest free loans to credit co-operative societies.
- 9) CPS (100%) – Grant – in – Aid to tribal development corporation for MFP operations.
- 10) TSP: Financial Assistance to LAMPS for Establishment of Processing Units (Subsidy, Share and Loan)
- 11) SCP: Loans for Financial Assistance
- 12) Loan assistance and Investment (Share capital) in Women's Cooperatives

## Chapter 9

### MAJOR AND MEDIUM IRRIGATION

The irrigation potential from all sources has been estimated at 55 lakh hectares comprising 35 lakh hectares under major & medium irrigation and 20 lakh hectares under minor irrigation, within which surface water and ground water sources are equally important. The potential created up to the end of March 2006 is 30.92 lakh hectares for flow irrigation, comprising 21.17 lakh hectares under major & medium irrigation and 9.75 lakh hectares under minor irrigation (surface water).

#### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. Lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Major and Medium Irrigation	1327733.35	1558017.35

#### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Potential created	Ha.	999891	472708	47.27
Potential utilized	Ha.	799912	378166	47.27

The financial progress in Tenth Five Year Plan has been satisfactory with more than 100% achievement.

#### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. Lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	22221529.00		22221529.00	349101.00		349101.00
Dist. Sector						
<b>Total</b>	<b>22221529.00</b>		<b>22221529.00</b>	<b>349101.00</b>		<b>349101.00</b>

The estimated average yield of river systems in Karnataka is 3440 tmc. Water that can be economically utilized for irrigation has been assessed at 1695 tmc. 757 tmc of water will be available to Karnataka in the Krishna basin on the award of the Krishna and Godavari tribunals and 183 tmc on the constitution of the Krishna Valley Authority by consent of States or an Act of parliament.

Investment made on irrigation up to the end of March 2006 is Rs.18308.91 crores. To expedite the Upper Krishna Project and complete it expeditiously and mobilize additional

resources, the State Government constituted the Krishna Bhagya Jala Nigam Limited, a company under the Companies Act, in August 1994. The Nigam is entrusted with the responsibility for planning, investigation, estimation, execution and maintenance of the Upper Krishna Project Stage-I phase-III & Stage-II works. It is authorized to borrow or raise resources through shares, debentures or other securities. The Nigam has raised Rs.270.00crores during the year 2006-07, the total expenditure of Rs.1901.59 crores till December 2006 on works alone. Further Nigam is also entrusted with construction of series of barrages across Bhima and Manjra Rivers. Out of which 4 barrages are already completed along Bhima and fifth barrage is nearing completion. Further the Nigam is entrusted with work of filling up of M.I. tanks in Bijapur and Bagalkot districts at an estimated cost of Rs.86.10 crores.

The Central Government launched the Accelerated Irrigation Benefit Programme (AIBP) in 1996-97 for early completion of ongoing major and medium irrigation projects lingering for want of funds for several years.

**The details of CLA released and expenditure incurred is as below:**

(Rs. Crores)				
<b>Period</b>	<b>No. of Projects</b>	<b>CLA sanctioned</b>	<b>CLA released</b>	<b>Expenditure</b>
1996-97	5	122.50	61.25	172.21
1997-98	5	175.00	90.50	160.49
1998-99	5	167.00	94.50	171.05
1999-2000	5	190.64	157.14	190.61
2000-01	4	171.00	171.00	268.26
2001-02	7	545.00	492.50	911.38
2002-03	8	611.97	620.85	693.00
2003-04	8	266.48	266.48	440.57
2004-05	5	463.05	449.71	511.57
2005-06	5	336.70	291.23	473.24
2006-07	6	568.91	-	319.00
<b>Total upto Dec.06</b>		<b>3618.25</b>	<b>2695.16</b>	<b>4311.38</b>

The Central assistance (CLA) is as loan 50% of the balance cost of the project. The Central loan assistance was revised from the existing 1:1 to 2:1 (Centre: State) during 2002-03. The reasons for less expenditure are delay in erection of crest gates at Almatti due to dispute with Andhra Pradesh, delay in execution of rehabilitation and resettlement works, delay in forest clearance for canal works, delay in finalizing tenders etc. The Central loan assistance was further revised as central assistance during 2005-06. Government of India instead of releasing loan assistance to the projects central assistance to the extent of 30% of loan component is provided in the form of grants. AIBP norms was further revised during December 2006 enabling the State's to get 90% of central assistance as 1<sup>st</sup> instalment.

Karnataka Neeravari Nigam Limited was constituted in May 1999 and twelve projects have been transferred to this Nigam. These projects are Ghataprabha Stage-III, Malaprabha, Bhima Lift, Hipparagi, Markandeya, Singatalur, Upper Tunga, Harinala, Gandhorinala, Tunga Anicut, Kalasanala and Banduranala. During 2006-07, Karnataka Neeravari Nigam Limited was

entrusted additional irrigation projects in Krishna Basin other than Upper Krishna Project. Modernization of Bhadra canal systems and Vijayanagar canal systems as also construction of bandaras in Krishna basin is entrusted to Karnataka Neeravari Nigam Limited.

The State Government provides for interest payments to the investors of bonds and debentures floated by KBJNL, KNNL & CNNL.

**Details of expenditure on market borrowings of Nigams are given below:**

(Rs. in crores)	
Year	Debt servicing, capital & investment
2001-2002	674.29
2002-2003	1066.30
2003-2004	1388.68
2004-2005	1613.41
2005-2006	2256.51
2006-2007	2421.79

In pursuance of the policy of the Government of India to involve farmers in the water management, action has since been initiated to introduce Participatory Irrigation Management (PIM) in the State. In the Governor's address of 1997, the intention of the Government to implement the programme of PIM was announced. As per the recommendations of the Expert Committee on PIM, amendments to the Karnataka Irrigation (Levy of Betterment contribution & water rate) Act, which provide for the enabling and legal frame work and is a prerequisite for PIM, The Karnataka Irrigation Act 1965 and the Karnataka Irrigation (Levy of Betterment Contribution & water rate) Act, 1957 were amended vide Karnataka Act No.24 of 2000, first published in the Karnataka Gazette Extraordinary on 4<sup>th</sup> of December 2000. The Act came into effect from the 14<sup>th</sup> June 2000. The main amendments to the Act have brought about a significant change in the present system of levy and collection of water and also in the management of distribution of water and maintenance of irrigation subsystem. This will fall within the jurisdiction of a water user society. Till now 2357 number of Water User's Co-operative Societies have been registered and with 1352 Water User's Co-operative Societies MOU entered into.

Water rates were been revised in July 2000 and Gazette Notification was issued in April 2001. After a gap of over fifteen years water rates have been revised. The revenue from the revision is expected to increase roughly by about two and half times from the existing level. Water rates are charged on a per acre basis, depending upon the type of crop grown. The water rates are applicable to the command areas under major & medium irrigation projects and for minor irrigation projects. In respect of Water Users Co-operative Societies, water rates are charged on volumetric basis.

The present system of levying water rate on the supply of water from irrigation works is that, the Water Resources Department will raise the demand based on the crops grown and the Revenue Department will collect in case of Non Nigam Zones.



The water is being supplied for drinking purposes in the Urban Local Bodies of the State from the sources like irrigation canals, natural nals and rivers which are under the control of Water Resources Department is now exempted from paying the royalty to the Water Resources Department.

### **Performance in the Tenth Plan**

The Tenth Plan allocation for major and medium irrigation is Rs. 13277.33 crores and the expenditure in the first four years is Rs.640430.00lakhs. Allocation for 2001-02 is Rs.261221.00 lakhs. The planning Commission has accorded approval to the Upper Krishna project stage-II in December 2000. Subsequent to the Supreme Court decision, the height of Almatti dam has been raised up to 519.60 meters. With this the work on Upper Krishna Project stage-II has been accelerated considerably to complete the project by 2008-09. As regards, Dudganga project, the Inter State agreement has been signed between Govt. of Maharastra & Govt. of Karnataka for sharing the cost of the dam being constructed n Maharastra & consequently enable Karnataka to utilize the share of water. This is a significant achievement during the Ninth Plan. Mahadayi diversion, which is an other inter state project, the Govt of Goa have raised the objections for the execution of the linked Kalasanala & Bandorinala projects by the Government of Karnataka on the pretext that the contemplated yield for these two projects is not practicable as sufficient catchment is not available in Karnataka, also because construction of these two projects would intercept the availability of sufficient yield for the projects in Goa. Central water Commission conducted the The required study of the combined catchment in the two states Government of Goa to insists the constitution of the tribunal for this purpose. In the Tenth plan as regards the construction of series of barrages across the river Bhima to utilize 9 tmc of Krishna allocated for the Bhima flow schemes in the inter state settlement. Construction of 4 barrages are completed and balance work of one barrage for the Krishna River has been entrusted to Krishna Bhagya Jala Nigam Limited.

During the Tenth Plan, another significant achievement is the completion of the major projects, which were being carried form one five year plan to the next Five year plan. This will make available the fullest irrigation benefits to the concerned parts of the state. These projects are, Bhadra, Tungabhdra left bank canal Tungabhadra Right Bank High level Canal. The medium projects completed are Feeder Channel to Ranikere, Taraka (flow), Upper Mullamari & Vote hole projects. The work of erection of gates in Hippargi barrages is completed. Implementation of 2 Lift Irrigation Schemes is under progress. Modernization of TBLBC and its distributories also Modernization of Bhadra canal systems is included during the year on priority. The Tenth Plan allocation for projects pending approval was Rs.287175.90 lakhs.

## **Eleventh Plan (2007-12) and Annual Plan 2007-08**

### **Ongoing schemes**

#### **State sector**

#### **Centrally sponsored schemes**

There are no Centrally Sponsored schemes.

#### **State schemes**

#### **1) Upper Krishna Project – Stage – I & II**

This is a major project in a backward area covering the construction of two reservoirs and a network of canals with the main storage at Almatti, a few kilometres downstream of the confluence of the Ghataprabha and the Krishna river, a dam at Narayanpur downstream of the confluence of the Malaprabha and the Krishna as diversion dam and power generation below both reservoirs.

The Krishna Water Disputes Tribunal (KWDT) has allocated 173 tmc of water to the project, which has been taken up in two stages. In the first stage 119 tmc will be used to irrigate 4.25 lakh hectares on the bank of the river in Bijapur and Gulbarga districts. The World Bank has reimbursed Rs.635.2 crores (Rs.119 crores for Phase-I and Rs.516.2 crores for Phase-II). There were repeated discussions with the Bank on resettlement and rehabilitation of displaced families, which were resolved.

The latest estimated cost for Upper Krishna Project Stage-I is Rs.5613.83 crores. In December 2000, the Planning Commission had approved Upper Krishna Project Stage-II at an estimated cost of Rs.2358.86 crores. The expenditure up to the end of March 2006 on Upper Krishna Project (Stage-I and Stage-II) is Rs.8682.08 crores.

Rs.59868.75 lakhs and Rs.16608.75 lakhs are proposed for this project in the Eleventh Plan and Annual plan 2007-08 respectively inclusive of allocation for SCP and TSP.

#### **2) Bennithora Project**

Bennithora project is a major irrigation project. The dam is constructed across Bennithora river near Heroor village, Chittur taluk, Gulbarga district. Rs.10.00 lakhs is proposed for this project in the Eleventh Plan as well as the Annual Plan 2007-08.

#### **3) Ghataprabha Project Stage-III**

It is proposed to provide irrigation facilities to Belgaum and Bagalkot districts under Ghataprabha project by constructing a dam across Ghataprabha river near Hidkal village in Belgaum district and canals on both left and right sides of the river. Rs.69525.00 lakhs and Rs.11587.50 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 under AIBP respectively.

#### **4) Malaprabha Project**

The Malaprabha project comprises of construction of a storage dam across Malaprabha river at Naviluteertha in Belgaum District to store 37.73 TMC of water and construction of two canals on Right and Left Banks to irrigate lands in Belgaum, Bagalkot, and Dharwad districts. Rs.46350.00.00 lakhs and Rs.7725.00 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 respectively.

#### **5) Hipparagi Project**

The project envisages the construction of a Barrage comprising of gates across Krishna River near Hipparagi village in Jamakhandi taluk of Bagalkot district. Two L.I.Schemes viz., Anipur and Halyal Lift Irrigation Schemes near Anipur and Halyal villages were constructed on the upstream of the Barrage on the left bank of Krishna river to irrigate lands in Belgaum and Bagalkot District. Rs.40000.00 lakhs and Rs.4000.00 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 respectively.

#### **6) Markandeya Project:**

Markandeya project envisages construction of concrete dam across the river Markandeya. A tributary to river Ghataprabha, near Shirur village in Hukkeri taluk of Belgaum district. Rs.2000.00 lakhs and Rs.2000.00 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 respectively.

#### **7) Singatalur Project**

Singatalur Lift Irrigation Scheme is comprising of construction of a barrage is under construction across Tungabhadra river near Hammige village of Mundaragi Taluk of Gadag District. Rs.30000.00 lakhs and Rs.4000.00 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 respectively.

#### **8) Varahi Project**

The Project envisages the construction of diversion weir across Varahi River at Horibbe near Siddapura in Kundapur Taluk of Udupi district. Rs.16877.50 lakhs and Rs.3847.50 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 respectively.

#### **9) Karanja Project**

Karanja irrigation project is the only Major Irrigation project in Bidar district. This project is constructed across Karanja tributary of Manjra river in Godavari Basin, near Bayalhalli village Bhalki taluk, Bidar district. This project is proposed to be completed during 2006-07. Rs.3090.00 lakhs are proposed for this project in the Annual Plan 2007-08.

#### **10) Upper Tunga Project**

The river tunga has not been completely harvested except for a small anicut near Gajanur about 11.20 Km, from Shimoga. The Command area of Haveri, Davanagere and Shimoga districts are often subjected to an acute scarcity and drought conditions and failure of crops is a

routine, the People of their Command area are generally agriculturists and merely depend on agriculture for their livelihood. Rs.7000.00 lakhs and Rs.5000.00 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 respectively.

### **11) Bhima Lift**

Bhima Lift Irrigation Scheme is contemplate construction of a barrage near Sonna Village, Afzalpur taluk, Gulberga District. Rs.8400.00 lakhs and Rs.2000.00 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 respectively.

### **12) National Hydrology Project**

Under World Bank aided Hydrology project, it has been proposed to under take Hydrology works in 9 states. Karnataka is the 8<sup>th</sup> State. The aim of Hydrology Project is to establish a well designed network of hydrology and Hydrometeorological stations for collection of quantity and quality data for both Surface and Ground water. Rs.2500.00 lakhs and Rs.625.00 lakhs are proposed for this project in the Eleventh Plan and the Annual Plan 2007-08 respectively inclusive of allocation for SCP and TSP.

Provision of Rs.359887.70 lakhs for SCP and 145510.15 lakhs for TSP is made in the Eleventh Plan, Rs.1119.85 lakhs for SCP and Rs.22866.12 lakhs for TSP is made in the Annual plan 2007-08.

## FLOOD CONTROL

Karnataka has a coastline of about 300 kms with narrow beaches. Erosion along the beaches causes loss of valuable coconut plantations and property. Anti erosion works have been taken up in Dakshina Kannada, Udupi, & Uttara Kannada Districts since 1979-80. Sea walls were constructed with 570-Kg armours stones in two layers over HDP mat. As per the directions of Government in September 2000, the construction and maintenance of sea erosion works was handed over to Ports Department.

The Minor Irrigation Department is implementing River Bank protection works to prevent damages due to floods.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. Lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Flood Control and Drainage	4283.01	4103.02

### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Area provided with protection	Mtrs.	25000	6732	26.93

The financial progress in Tenth Five Year Plan has been satisfactory with 96% achievement.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. Lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
Flood Control under NABARD	1100.00	-	1100.00	200.00	-	200.00
Flood Control under normal programme	1200.00	-	1200.00	154.00	-	154.00
Fresh works	760.00	-	760.00	101.00	-	101.00
Anti-sea erosion works (PWD Department)	2540.00	-	2540.00	345.00	-	345.00
<b>Total</b>	<b>5600.00</b>	<b>-</b>	<b>5600.00</b>	<b>800.00</b>	<b>-</b>	<b>800.00</b>

## **State Schemes**

### **1) Flood Protection works**

An allocation of Rs. 1100.00 lakhs and Rs. 200.00 lakhs have been proposed respectively for the Eleventh Plan and Annual Plan 2007-08 under NABARD Schemes and Rs 1200.00 and Rs 154.00 lakhs have been proposed respectively for the Eleventh Plan and Annual Plan 2007-08 under normal programme Schemes to protect vulnerable reaches.

### **2) Fresh Works**

Allocations of Rs. 760.00 lakhs and Rs. 101.00 lakhs have been proposed respectively for the Eleventh Plan and Annual Plan 2007-08 for fresh works.

### **3) Anti-erosion works**

An allocation of Rs. 2540.00 lakhs and Rs. 345.00 lakhs have been proposed respectively for the Eleventh Plan and Annual Plan 2007-08 to protect from sea erosion.

## **COMMAND AREA DEVELOPMENT**

Government of Karnataka incorporated six CADAs and they are Tungabhadra Project, Munirabad; Malaprabha and Ghataprabha Projects, Belgaum; Cauvery Basin Project, Mysore; Upper Krishna Project, Bheemarayanagudi; Bhadra Reservoir Project, Shimoga and Irrigation Project Zone, Gulbarga. The constitution of CADAs is to expedite optimum utilisation of irrigation potential created under Major and Medium Irrigation Projects. The CADAs take up on-farm development works like Land Levelling and Shaping, Construction of Field Channels, adoption of Warabandi and Construction of Field Drains.

The works relating to FIC is also undertaken by KBJNL & KNNL in respect of projects commands coming under their jurisdiction. This would step up the FIC activity considerably in the Eleventh Five Year Plan period.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. Lakhs)		
	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
CADA	13705.63	14180.18

### **Physical Progress in Tenth Five Year Plan (2002-07)**

	<b>Unit</b>	<b>Target</b>	<b>Achievement</b>	<b>% of Achievement</b>
Area Covered by Field Irrigation Channels	Ha	591000	446530	75.55
Area Covered by Land Leveling	Ha	129250	84310	65.23

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. Lakhs)						
	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	32400.00		32400.00	5400.00		5400.00
District Sector						
<b>Total</b>	<b>32400.00</b>		<b>32400.00</b>	<b>5400.00</b>		<b>5400.00</b>

## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

##### **1) Direction and Administration**

Rs.118.00 lakhs and Rs.11.00 lakhs is proposed for the Eleventh Plan and Annual Plan 2007-08 respectively as establishment charges for the CADA Secretariat and the corresponding Central share is Rs.118.00 lakhs and Rs.11.00 lakhs.

##### **2) CADA for Tungabhadra Project**

Rs. 5055.00 lakhs and Rs. 884.00 lakhs is proposed for the Eleventh Plan and Annual Plan 2007-08 respectively and the corresponding Central share is Rs.2172.00 lakhs and Rs.380.00 lakhs.

##### **3) CADA for Malaprabha and Ghataprabha Project**

Rs. 5717.00 lakhs and Rs. 913.00 lakhs is proposed for the Eleventh Plan and Annual Plan 2007-08 respectively and the corresponding Central share is Rs.2458.00 lakhs and Rs.393.00 lakhs.

##### **4) CADA for Irrigation Projects coming under Irrigation Projects Zone, Gulbarga**

Rs. 3944.00 lakhs and Rs. 903.00 lakhs is proposed for the Eleventh Plan and Annual Plan 2007-08 respectively and the corresponding Central share is Rs.552.00 lakhs and Rs.127.00 lakhs.

##### **5) CADA for Upper Krishna Project**

Rs. 7622.00 lakhs and Rs. 782.00 lakhs is proposed for the Eleventh Plan and Annual Plan 2007-08 respectively and the corresponding Central share is Rs.3353.00 lakhs and Rs.344.00 lakhs.

##### **6) CADA for Bhadra Reservoir Project**

Rs. 4037.00 lakhs and Rs. 968.00 lakhs is proposed for the Eleventh Plan and Annual Plan 2007-08 respectively and the corresponding Central share is Rs.1493.00 lakhs and Rs.358.00 lakhs.

### **State Schemes**

##### **1) CADA for Cauvery Basin Project**

Rs. 4849.00 lakhs and Rs. 798.00 lakhs is proposed for the Eleventh Plan and Annual Plan 2007-08 respectively and the corresponding Central share is nil.



## **2) Share Capital Investment for Water Users Co-operative Societies**

Rs. 5.00 lakhs have been proposed in the Eleventh Plan and Annual Plan 2007-08 respectively as State Government's share capital investment in the Water Users Co-operative Societies with the policy of the State government to empower Water Users Co-operative Societies in management of water resources. It is proposed to establish a number of WUCS and the irrigation systems would be handed over to them for maintenance. In order to enable them to maintain the systems and to undertake the repair and maintenance of these systems, it is proposed to strengthen these societies by way of share capital assistance.

## **3) WALMI**

WALMI was established with the assistance from World Bank and after the discontinuance of the World Bank assistance, the State Government is providing funds for its activities. The main objective of WALMI is to provide training programmes on Land Development since WALMI functions are co-related to CADA activities, outlay has been proposed under Head of Account 2705-Command Area Development

Rs.1053.00 lakhs and Rs. 140.00 lakhs have been proposed in Eleventh Plan and Annual Plan 2007-08 respectively as State Government share.

## **MINOR IRRIGATION**

### **Surface Water**

Irrigation works with an atchkat area up to 2,000 hectares are classified as minor irrigation works. Minor Irrigation works with an atchkat from 40 hectares up to 2000 hectares are under the control of Water Resources Department (Minor Irrigation). This includes tanks, pickups, barrages and bridge-cum-barrages; percolation tanks, and lifts irrigation schemes. Minor Irrigation works with an atchkat less than 40 hectares are under the control of Zilla Panchayats.

Irrigation potential under minor irrigation using surface water has been assessed at about 10 lakh hectares. As on 1.4.2006, the total potential created under minor irrigation schemes under Minor Irrigation control was 6.067 lakh hectares. The department is also availing the funds under RIDF from NABARD.

#### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. Lakhs)		
	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Surface Water	68508.73	98265.72

#### **Physical Progress in Tenth Five Year Plan (2002-07)**

	<b>Unit</b>	<b>Target</b>	<b>Achievement</b>	<b>% of Achievement</b>
Surface Water	Ha	40000	52790	132

The financial and physical progress in the Tenth Five Year Plan has been satisfactory with over 100% achievement. The schemes with good performance in Tenth Five Year Plan are NABARD schemes like Construction of Barrages, bridges-cum-barrages, pickups and feeder channels, etc. The performance of Karnataka Community Based Tank Management Project which is an Externally Aided Project has been below on par with achievement of 16108.66 lakhs against the Tenth Five Year Plan outlay of Rs. 50484.71 lakhs.

#### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. Lakhs)						
	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	212050.00	125.00	212175.00	49318.10	25.00	49343.10
District Sector	436.00		436.00	80.00		80.00
<b>Total</b>	<b>212486.00</b>	<b>125.00</b>	<b>212611.00</b>	<b>49398.10</b>	<b>25.00</b>	<b>49423.10</b>

## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

##### **CSS for Rationalization of minor irrigation statistics**

Rs. 25.00 lakhs have been proposed as central fund for meeting the cost of establishing statistical cell in the department for the annual plan 2007-08. Rs.125.00 lakhs have been proposed for the Eleventh five Year Plan.

### **State Schemes**

#### **1) Construction of New Tanks**

Rs. 3556.83 lakhs have been proposed under NABARD and Rs.1250.00 lakhs under normal programmes in the Annual Plan 2007-08 for this scheme. Rs.15705.00 lakhs have been proposed under NABARD and Rs.6710.60 lakhs under normal programmes for the Eleventh Five Year Plan.

#### **2) Restoration of Tanks**

Rs.1300.00 lakhs have been proposed under NABARD for the Annual Plan 2007-08 for this scheme. Rs.4789.82 lakhs have been proposed under NABARD for the Eleventh Five Year Plan.

#### **3) Modernisation of tanks**

Rs.1545.00 lakhs have been proposed under normal programmes for the Annual Plan 2007-08 for this scheme, Rs.9400.00 lakhs under normal programmes for the Eleventh Five Year Plan.

#### **4) Lift Irrigation Schemes**

Rs.1850.00 lakhs have been proposed under NABARD and Rs.1029.95 lakhs under normal programmes for the Annual Plan 2007-08 for this scheme. Rs.7754.00 lakhs have been proposed under NABARD and Rs.7380.00 lakhs under normal programmes for the Eleventh Five Year Plan.

#### **5) Construction of Barrages, Bridge-cum-barrages, pickups and feeder channels**

Rs.5155.90 lakhs have been proposed under NABARD and Rs.1759.25 lakhs under normal programmes for the Annual Plan 2007-08 for this scheme. Rs.22277.00 lakhs have been proposed under NABARD and Rs.11245.00 lakhs under normal programmes for the Eleventh Five Year Plan.

## **6) Special Component plan**

Rs.7990.90 lakhs have been proposed for the Annual Plan 2007-08. Rs.34360.74 lakhs have been proposed for the Eleventh Five Year Plan.

## **7) Tribal Sub-Plan**

Rs.3227.27 lakhs have been proposed for the Annual Plan 2007-08 for Tribal sub Plan. Rs.13869.84 lakhs have been proposed for the Eleventh Five Year Plan.

## **8) Land acquisition and settlement of claims**

Rs.1000.00 lakhs have been proposed for the Annual Plan 2007-08 for this scheme. Rs.6886.00 lakhs have been proposed for the Eleventh Five Year Plan.

## **9) Direction and Administration:**

Rs.3444.00 lakhs have been proposed for the Eleventh Five Year Plan.

## **10) Investigation (Survey)**

Rs.100.00 lakhs have been proposed for Investigation (Survey) for the Annual Plan 2007-08. Rs.688.00 lakhs have been proposed for the Eleventh Five Year Plan.

## **11) Karnataka Community Based Tank Management Project**

In pursuance of the objectives enshrined a State Water Policy and vision statement of tanks, the Government has initiated progressive policy reforms for restoration and sustainable management of traditional tanks in the State. Government has embarked on the progressive policy of transferring Operations & Management to the rural communities and specifically for Tank User Associations (TUAs). Government has established JSYS as a nodal body in the State to promote community based approaches and gradual transfer of management to user associations.

The first pilot Project of restoration of 2000 tanks was initiated from the beginning of Tenth Plan (2000-02) with the financial assistance of the World Bank. In the total original Project cost of Rs.679.59 Crores and revised cost Rs.508.63 Crores. Out of this World Bank share is Rs.401.83 Crores, Government of Karnataka share is Rs.86.63 Crores and the community share is Rs.20.79 Crores. Thirty four drought prone and backward taluks in 9 districts were covered in this Project. During the Tenth Plan period about 1700 Tank User Associations (TUAs) have been established in the Project taluks and tank improvements have been completed in 540 tanks. The implementation of works is progressing in 945 tanks. The Government has also initiated the process of transferring management to user associations, which is acclaimed as unique and progressive policy measure in the country.

It is important to mention that, till the end of Tenth Plan period, 17.01 MCM of additional storage is created the target tanks. The efforts made by involving State Agriculture Universities to improve agriculture production and water management in these tank command areas is yielding encouraging results. The semi-irrigated method of paddy cultivation called

“JALASRI” is fast spreading among tank command area farmers; the crop intensity has increased by 20-30% due to efficient water management methods, water use efficiency has increased by 11-63% in different crops, the productivity has increased between 5-49% in different crops and the crop diversification in tank command areas was initiated towards commercial and less water intensive crops, 28-45% of command area is able to get additional irrigation by increased ground water sources. The Project has also established that small tanks are viable for fisheries and resource augmentation for O&M. The approach of Karnataka is acclaimed as unique and progressive at National Level and other States are also adopting the similar policy approach for irrigations tanks.

### **Plan for the Eleventh Five Year Plan Period**

Government is committed to continue the process to ensure all the tanks in the State are restored on the basis of the experience. During Eleventh Plan, it is planned to complete the balance target 520 tanks of first phase improvement and transfer to the user associations during 2007-08 and 2008-09. It is also worthwhile to mention that the World Bank has appreciated the efforts of the Government in completing the targets within the contract period. The Government has also sought additional financial support from the World Bank to take up another 1500 tanks, by extending the Project to new taluks i.e. second phase. The Government is finalising the proposals to obtain additional financing from the bank and it is visualised to improve 500 tanks in 2008-09, 700 tanks in 2009-10 and 300 tanks during 2010-11. Government is committed to gradually restore the remaining tanks in the State in the phased manner and transfer Operations & Management to the user associations for efficient management.

Rs.7800.00 lakhs have been proposed for Karnataka Tank Development Programme Phase-I and Rs.11753.00 lakhs have been proposed for Tank Improvement projects – Phase – II, in the Annual Plan 2007-08. Rs.18000.00 lakhs have been proposed for Karnataka Tank Development Programme phase-I and Rs.49540.00 lakhs have been proposed for Tank Improvement projects Phase – II for the Eleventh Five Year Plan.

### **District Sector**

Rs.436.00 lakhs and Rs. 80.00 lakhs have been proposed for the Eleventh Five Year Plan and the Annual Plan 2007-08 respectively, for District Sector Schemes.

## **GROUND WATER INVESTIGATION**

Karnataka State is covered by hard rocks and it is part of the hard rocks terrain in Geological terms. It consists of varieties of Granites, Gneisses, Schists, Greywackes, and Limestone etc. Because of the nature of these rocks, occurrence of groundwater is confined to secondary fractures joints, fissures etc. The recharge to groundwater body (aquifer) is also of low percentage. However due to unpredictable rainfall, people are depending more on groundwater for their requirement of domestic, agriculture, industry etc.

Due to this importance a scientific study on the groundwater regime in the State is required. The department of Mines and Geology is carrying out important works like recording the fluctuation of groundwater levels monitoring groundwater quality, rendering technical advice for sinking bore wells, constructing artificial recharge structures etc. The dynamic groundwater resources of the State as on 31<sup>st</sup> March 2004 have been done. Areas of over exploitation and safe areas are delineated on a watershed basis. The need for detailed investigations is felt more urgent due to the declining resources and depleting groundwater levels for accurate collection of data on Groundwater and recording, computerized data centres are being managed by the Department. This is funded by the World Bank aided Hydrology Project. The second phase of this project is in operation since 2006-07. The satellite imageries are also utilized to decipher the groundwater prospect zones.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

		(Rs. Lakhs)
	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Ground Water	3426.41	1649.17

### **Physical Progress in Tenth Five Year Plan (2002-07)**

	<b>Unit</b>	<b>Target</b>	<b>Achievement</b>	<b>% of Achievement</b>
Drilling of bore wells	Mtrs.	9000	11347	126
Yield Test	No.	7000	19760	282
Ground Truth Survey	Sq. Kms.	10000	2279	23

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

		(Rs. Lakhs)				
	<b>Eleventh Five Year Plan (2007-12)</b>		<b>Annual Plan (2007-08)</b>			
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	4320.00		4320.00	681.90		681.90
District Sector						
<b>Total</b>	<b>4320.00</b>		<b>4320.00</b>	<b>681.90</b>		<b>681.90</b>

## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

There are no Centrally Sponsored Schemes.

#### **State Schemes**

##### **1) Ground Water Development by Remote Sensing Techniques.**

Rs. 25.00 lakhs have been proposed for 2007-08 for application of remote sensing techniques to the development of ground water covering 1000 sq.km. in the Annual Plan 2007-08 and Rs.160.00 lakhs for the Eleventh Five Year Plan.

##### **2) Direction and Administration**

Rs. 5.00 lakhs have been proposed for Annual Plan 2007-08 and Rs. 25.00 lakhs have been proposed for Eleventh Five Year Plan.

##### **3) National Hydrology Project- Phase - II**

Rs. 245.07 lakhs have been budgeted for Annual Plan 2007-08 under the World Bank Project for creation of Awareness, Institutional Strengthening, Develop Decision Support System and take up purpose given studies. Rs.1500.00 lakhs have been proposed for the Eleventh Five Year Plan.

##### **4) Investigation of surface water and strengthening of Ground water wing**

Rs. 250.00 lakhs have been budgeted for Annual Plan 2007-08 for this scheme and 1641.40 lakhs for the Eleventh Five Year Plan.

##### **5) Special Component Plan**

Rs. 109.10 lakhs have been proposed for Annual Plan 2007-08 and Rs. 691.20 lakhs have been proposed for the Eleventh Five Year Plan.

##### **6) Tribal Sub Plan**

Rs. 47.73 lakhs have been proposed for Annual Plan 2007-08 and Rs. 302.40 lakhs have been proposed for the Eleventh Five Year Plan.

## Chapter 10

### POWER GENERATION

Karnataka was a pioneer in the development of hydropower and had a power surplus situation till the seventies. Due to rapid industrialisation and other structural problems it is facing acute power shortage. Karnataka is endowed with hydropower potential of about 7750 MWs of which only about 3396 MWs has been harnessed. Environmental issues connected with submersion of forests, rehabilitation of displaced persons as well as delay in settlement of inter-State disputes have effected the full utilisation of available hydel potential.

Investigation, designs, construction, operation and maintenance of power projects and generation of power from hydel, thermal and wind sources in Karnataka are handled by the Karnataka Power Corporation Ltd., a wholly owned State Government Company.

#### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. Lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Energy	222412.47	667549.29

#### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Installed Capacity	MW (cum)	5949.04	7026.57	118.11
Electricity Generation	MU	120501	99665	82.70
Pumpsets Energised	No.	100000	215373	215.37

The financial and physical progress in Tenth Five Year Plan has been satisfactory.

#### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. Lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	1219760.00		1219760.00	220452.00		220452.00
District Sector						
<b>Total</b>	<b>1219760.00</b>		<b>1219760.00</b>	<b>220452.00</b>		<b>220452.00</b>

### Karnataka Power Corporation Limited

#### Annual Plan 2007-08

During the first year of the Eleventh Five Year Plan i.e. 2007-08, KPCL has proposed an outlay of Rs.128600.00 lakhs including IDC and Establishment expenditure for the various on-going schemes, RM&U works, new schemes and completed projects. Work on various projects is going on briskly to cope up with the commissioning targets / completion schedule. This year, the installed capacity addition will be 515 MW with the commissioning of 1st 500 MW unit at



Bellary TPS and re-commissioning of 4<sup>th</sup> unit of NPH after RM&U from 135 MW to 150 MW. This year the anticipated generation from Hydro stations, thermal and wind projects will be 28857 MU including generation from erstwhile VVNL stations.

### Eleventh Five Year Plan 2007-12

During Eleventh Five Year Plan period it is proposed to take up many thermal plants in various districts apart from one hydel station at Gundia. The installation cost of new thermal / hydel projects will be as per the prevailing cost. The capacity addition, generation for the next 5 years will be as follows:

Particulars	Unit	Eleventh Five Year Plan					Total
		2007-08	2008-09	2009-10	2010-11	2011-12	
Projects	Uprating of 4 <sup>th</sup> unit at NPH & BTPS Unit - 1	15 + 500 515	RTPS – 8 <sup>th</sup> Unit-250MW Varahi-II - 230MW 5 <sup>th</sup> & 6 <sup>th</sup> unit of NPH -30 MW	BellaryII Unit	-	Gundia-400 MW	1925
Capacity addition	MW	15 + 500 515	510	500	-	400	1925
Generation	MU	25856.5	24845.5	26804.5	30035.5	30631.5	138174*

\* Including generation of erstwhile VVNL stations.

### Status of Project

#### 1. Bellary Thermal Power Station – I Stage –1 X 500 MW

This is the first 500 MW thermal project in the state taken up at a cost of Rs.2100.00 crores and it is programmed to implement the project on a fast track basis i.e. within 36/39 months as against CEA norms of 48 months. Coal for the plant will be supplied from a dedicated coal mine. The gross energy generation would be 3504 MU per year and the levelised tariff is Rs 2.00/unit. The EPC cum financing contract awarded to BHEL at a cost of Rs 1618.56 crores is in brisk progress. Till date, the following milestones have been achieved ahead of schedule:

- a) Boiler drum lifting
- b) Completion of Chimney
- c) Completion of Cooling Tower
- d) Completion of TG deck concreting
- e) Hydraulic test of Boiler
- f) Boiler Lightup

Apart from the above EPC works, all other works related to Non – EPC contract are in brisk progress. The Unit is expected to be commissioned during May 2007. For the year

2007-08, an outlay of Rs.11800.00 lakhs. The outlay proposed in the Eleventh Five Year Plan is Rs.12020.00 lakhs excluding IDC & establishment charges has been proposed for BTPS–Stage-I.

## **2. Varahi Hydro Electric Project Stage – II - Units 3 & 4 - 2 x 115 MW**

Varahi Underground Powerhouse at Hosangadi was designed earlier for installation of 4 units of 115 MW each. The 1st Stage of 2 x 115 MW units was successfully executed and commissioned during 1989-90. In order to meet the peaking demand, installation of 2 more units of similar capacity has been taken up. The estimated cost of the project is Rs.291.00 crores. Civil works including supply, fabrication and erection of steel liners amounting to Rs.32.59 crores has been awarded to M/s. IHP Ltd, and the work is in brisk progress. Agreement has been executed between M/s.VATECH & KPCL for the supply and erection of Electro-Mechanical works at a total cost of Rs. 202.10 crores. For 2007-08, an outlay of Rs.12500.00 lakhs. The outlay proposed in the Eleventh Five Year Plan is Rs. 20745.00 lakhs excluding establishment & IDC charges has been proposed for VHEP-II Stage.

## **3. Bellary Thermal Power Station Stage – II (500 MW)**

The 2<sup>nd</sup> Unit of BTPS of 500 MW capacity at a cost of Rs.2096.00 crores has been taken up during August 2006. LOI was issued to BHEL for EPC package on 30.08.2006 at a total cost of Rs.1680.00 crores. For 2007-08, an outlay of Rs.21600.00 lakhs. The outlay proposed in the Eleventh Five Year Plan is Rs.168900.00 lakhs excluding establishment & IDC charges is proposed for BTPS – II nd Stage.

## **4. Raichur Thermal Power Station Unit-8 (250 MW)**

State Government has issued an order to implement 8<sup>th</sup> unit at RTPS with an increased capacity of 250 MW as against the existing units capacity of 210 MW. This will be implemented by utilising the existing infrastructure facilities at a total cost of Rs. 925.00 crores. LOI has been issued to BHEL for BTG package at a total cost of Rs.505.00 crores. For 2007-08, an outlay of Rs.29500.00 lakhs. The outlay proposed in the Eleventh Five Year Plan is Rs.77500.00 lakhs excluding establishment & IDC charges has been proposed for RTPS – 8th unit.

## **5. Renovation, Modernisation & Upgradation Works:**

KPCL has taken up the Renovation, Modernisation and uprating of units of the following power houses:

Linganamakki Power House & Bhadra Generating Station;  
Nagjhari Power House Units 4 to 6 (from 135 MW to 150 MW)  
Sharavathy Generating Station  
Varahi Hydel Project  
Supa & Ghataprabha  
RLA Studies of all stations

The work of R&MU of 4th unit at NPH is expected to be completed by April 2007 and the balance 2 units will be completed in phased manner. Other works related to R&M of LPH / Bhadra are under progress. For 2007-08 an outlay of Rs.13695.00 lakhs. The outlay proposed in

the Eleventh Five Year Plan is Rs.14530.00 lakhs excluding establishment & IDC charges has been proposed for R&M works.

### **Other Proposed Projects**

#### **1. Bidadi Combined Cycle Power Plant – 1400 MW**

KPCL has planned to set up a Gas based power plant of capacity 1400 MW at a total cost of Rs.3750.00 crores at Bidadi which is nearer to the load centre. It would generate annually 10425 MU at a plant load factor of 85%. The total period required to complete this project is about 36 months. Preliminary works like acquisition of land, construction of compound wall around the plant area etc. has already been completed. Efforts are being made to obtain gas from ONGC, GAIL, RELIANCE, IOC, etc. For 2007-08, an outlay of Rs.100.00 lakhs. The outlay proposed in the Eleventh Five Year Plan is Rs.210200.00 lakhs has been proposed for Bidadi Combined Cycle Plant.

#### **2. Gundia Hydel Scheme - (2 X 200 MW)**

The location of Gundia Hydel scheme of 400 MW capacity is in Hassan and Dakshina Kannada Districts across Gundia river. It would generate 656 MU of energy per annum in I phase. For 2007-08, an outlay of Rs.10000.00 lakhs. The outlay proposed in the Eleventh Five Year Plan is Rs.92600.00 lakhs excluding establishment & IDC charges has been proposed for Gundia Scheme.

3. Government of Karnataka has approved to take up the following projects for the preparation of DPR.

1. Kudgi Thermal Power Station (2 x 500 MW) - Bijapur District	: 1000 MW
2. Kowshika Thermal Power Station (2 x 500 MW) - Hassan District	: 1000 MW
3. Raichur Thermal Power Station - II (1 x 500 MW) - Raichur District	: 500 MW
4. Nandur Thermal Power Station (1 x 500 MW) - Gulbarga District	: 500 MW
5. Chamalapura Thermal power Station (1 x 500 MW) - Mysore District	: 500 MW
6. Ghataprabha Thermal Power Station (1 x 500 MW) - Belgaum District	: 500 MW

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Total: 4000 MW  
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Tenders have been invited for preparation of Detailed Project Report (DPR).

## **POWER TRANSMISSION AND DISTRIBUTION**

The Karnataka Power sector has undergone a sea change in the last decade and is all set to undergo a paradigm shift in the next few years. Unbundling of the sector has resulted in five regional distribution companies (ESCOM's) and the lone transmission company (KPTCL). State owned Generation is totally handled by Karnataka Power Corporation Limited (KPCL). Trading has been delinked from the Transmission Company (KPTCL) and the responsibility now vests with the respective ESCOMs. The Electricity Act 2003 provides lot of scope for bringing radical change in the Sector. The regulatory regime in the State is in full force and had initiated several measures to bring the intended change in the Sector. Open Access has been introduced and one of the major consumer has also been issued with the license to procure power as Open Access customer.

Transmission function in the State has improved to a great extent. The Losses have come down from 6.89% to 4.33% in the last four years. Unlike distribution, Transmission requires a huge investment to expand the network, overcome the constraints and to maintain the current level of performance.

ESCOM's are functioning independently and are striving hard to bring in efficiency and effectiveness in their operations. BESCOM (Bangalore Electricity Supply Company) made use of Information technology (IT) to improve its operation and customer services.

The Power sector is unique in the sense that it has to meet the demands of all sectors of the society namely, industrial sector, agriculture sector, common man, socially and economically weaker sections etc. It concerns everyone, everywhere and anytime.

### **Achievement during 10<sup>th</sup> Plan Period (2002-2007):**

New Stations Added	214 Nos
Augmentation of Stations	313 Nos
Transmission lines added	3883 Ckms
Number of villages electrified	103 Nos
Number of Hamlets electrified	1911 Nos
Number of Dalith Basthis/Janatha colonies Electrified	5525 Nos
Number of Tribal colonies electrified	73 Nos
Number of IP sets energised	220164 Nos
Number of BJ/KJ Electrification	348024 Nos
Number of DTCs added	66048 Nos

### **Eleventh Five Year Plan Vision (2007-2012)**

Karnataka State would strive to become the Power Surplus State and would have the best infrastructure in all three segments of the Sector viz., Generation, Transmission and Distribution. As per the Government of India Policy the Power utilities in the State would take all steps to ensure 100% village electrification by 2007 and 100% Household electrification by 2012.

It also envisaged and envisioned that the System would be able to provide – Uninterrupted Quality Power Supply at affordable rates to all categories of consumers and consumers would have on demand power availability. It would be facilitated and achieved through abundance in power availability.

### **All-out efforts would be made to put in place the following**

Competitive Power Trading, Hourly Power Purchase rates, Complete Automation of Transmission and Distribution functions. Open Access in full form, hassle free third party access, nil transmission constraints, distribution purely a wires business, retail supply a trading activity, lowest consumer to have freedom to select retail supplier and would have zero potential interference, zero commercial loss, distribution loss at the minimum level comparable with international standards, customer care and service will be the sole criteria for survival of the supply companies, Zero dependence on Government for finances; public participation through issue of IPO to give commercial touch to Power sector and to supplement investment requirements.

### **Transmission & Distribution loss reduction measures**

To bring down the transmission and distribution losses in the state on par with international standards, a systematic time bound action plan will be made to reduce both technical and commercial losses in the system.

### **Technical loss reduction Programme**

- a. Identifying the system constraints and taking appropriate measures to remove the same
- b. Capital investment programme to build necessary infrastructure to reduce the losses
- c. Replacement of old conductors with higher capacity conductors

### **Commercial loss reduction programme**

- a. Metering of all Distribution Transformer centres (DTC) and installations in a phased manner
- b. High quality electronic energy meters to all categories of consumers including lower segment consumers
- c. Intensive energy audit at DTC level in all Sub-Divisions by external agencies
- d. Meter reading- Real time remote reading to reduce human errors.
- e. Complete census of Irrigation Pump sets (IP sets) and Bhagya Jyothi/ Kuteera Jyothi installation to know the exact number of genuine and functioning IP sets.

### **Transmission Sector**

#### **Technology initiatives and long term plan:**

- a) **SCADA (Supervisory Control And Data Acquisition)** – To reduce the outage time and also manual intervention, Total SCADA of all Stations in KPTCL & ESCOMs would be taken up and completed by the end of 2007. This also envisages real time data regarding

load, line profile for congestion etc so as to monitor Power system. The Approximate cost of the scheme is Rs 200 Crores.

**b) IT intervention in the following areas**

- a. Load forecasting
  - b. System studies
  - c. Network planning and construction
  - d. IT enable energy accounting
  - e. Loss assessment and energy audit
  - f. GIS mapping
  - g. Outages planning
  - h. Congestion management
  - i. Monitoring quality transmission
  - j. IT enabled station log books
  - k. Documents management
  - l. Real time management of ABT through SCADA
- c) To bring down the transmission losses comparable to International lowest levels. The present level of Transmission losses is around 4.3%, which is almost in a comparable range with International Standards. However KPTCL plans to reduce the losses equal to or below 4% during Eleventh Five Year Plan period.
- d) Rs.8400 Crores is planned to be invested in strengthening and expanding the transmission network. 2 Nos. of 400KV Stations and 46 Nos. of 220KV Stations are planned to be constructed during Eleventh Five Year Plan period.

<b>Voltage Level</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>Total</b>
400 kV	0	0	1		1	2
220 kV	9	18	7	4	3	46
110 kV	67	42	6	15	6	176
66 kV	78	69	28	17	21	294
<b>Total</b>	<b>154</b>	<b>129</b>	<b>42</b>	<b>36</b>	<b>31</b>	<b>518</b>
Total MVA (New station + Augmentation + Works of PGCL/KPCL)	8497	5797	3210	2002	1908	21414
<b>Sub-Total</b>	<b>2000</b>	<b>1800</b>	<b>1400</b>	<b>1100</b>	<b>860</b>	<b>7160</b>
Sundry Expenditure	400	300	200	200	140	1240
<b>Total Investment required at Current prices in Rs. Crores</b>	<b>2400</b>	<b>2100</b>	<b>1600</b>	<b>1300</b>	<b>1000</b>	<b>8400</b>

**Distribution Sector**

Technology initiatives and long term plan:

- a) Rural Load Management Systems (RLMS)- 24 Hours power supply in Rural Areas
- b) Use of State of Art technology in Distribution Transformers

### **Distribution network improvements**

- a. Reconductoring of old lines, use of appropriate quality conductors
- b. Optimal load on Transformers
- c. Construction of Stations at identified load centres
- d. Rural Household electrification by RGGVY

### **Commercial loss reduction programme**

- a) Metering of all DTC and all installations
- b) High quality electronic Energy meters to all category of consumers including lower segment consumers
- c) Intensive energy audit at DTC level
- d) Meter reading- Real time remote reading
- e) Thorough census of IP set and BJ/KJ installations
- f) IT initiatives- Use of IT tools in distribution system
- g) 100% Distribution network
- h) 24 hours uninterrupted supply to all consumers, regulated power to IP set consumers
- i) Financial Turn around by 2012 and no support from Government
- j) Distribution and retail supply to be viewed as two distinct activities
- k) Sub-Division to be SBU
- l) Demand side management
- m) Electrification of all villages

### **Annual Plan 2007-08**

The proposed Plan outlay for the year 2007-08 for both KPTCL & ESCOMS is Rs.91652.00 lakhs. This amount includes Rs.1652.00 lakhs for Accelerated Power Development Programme (APDRP). The Total proposed outlay for Eleventh Five Year Plan is Rs. 458260.00 lakhs.

The plan outlay for KPTCL is Rs.45000.00 lakhs and for ESCOMS is Rs. 45000.00 lakhs for the Year 2007-08. The sector wise allocation for KPTCL is as detailed under.

	(Rs. lakhs)
Transmission lines and Sub-Stations (66 kV & Above.)	41700.00
Buildings	800.00
Survey and Investigations	500.00
Load Dispatch and communication.	2000.00
<b>Total</b>	<b>45000.00</b>

### **Transmission Lines and Sub-Stations for KPTCL**

KPTCL has programmed to commission about 175 Nos. of new stations (66 kV and above upto 400 kV) with financial assistance received from PFC/ ADB, REC, HUDCO, Vijaya Bank and PNB and other financial institutions as per lending procedure. The plan outlay of Rs. 45000.00 lakhs is earmarked for KPTCL.

In order to meet the required Transmission capacity and locating the Sub-Stations (400 kV, 220 kV, 110 kV and 66kV), it is proposed to add the following Sub-Stations, augmentation of stations and Transmission lines during the year 2007 –08, based on approved perspective plan.

- a) **400 kV Station:** The 400kV Station proposed for 2007-08 is at BTPS with 1x315MVA, 400/220KV
- b) **Transmission Lines:** The details of the Transmission lines required proposed during (2007-08) are as below.

**Proposals of Transmission Lines during 2007-08**

Voltage level of lines	No. of Lines
400 kV lines	6
220 kV lines	19
110 kV lines	38
66 kV lines	44

The following major line augmentation works during the perspective plan period are proposed.

- 1) 220 kV D/C line between Hiriyur 400 kV Station to Gowribidanur.
  - 2) 220 kV D/C line between Narendra 400 kV Station to Mahalingapur.
  - 3) 220 kV D/C line between Bastipura to Kadakola
  - 4) 220 kV D/C line between BTPS to Talak with LILO at Kuduthini in 11th Plan.
  - 5) 220 kV M/C line between Nelamangala to Brindavan Alloys tap point and 220 kV cable from Tap point to A-Station.
  - 6) 220 kV D/C line between Hoody and HAL to be with AAAC MOOSE conductor instead of Drake ACSR conductor for meeting increasing load requirement of Bangalore City.
  - 7) Interlinking 220 kV Station of A-station, East Division Compound and NIMHANS with 220 kV UG Cable.
  - 8) 220 kV Outer ring around Bangalore incorporating Bangalore urban and rural district.
- c) **Sub-Station:** The total number of stations proposed to be added during 11<sup>th</sup> Plan i.e., during the year 2007-08 are as follows.
- i) 400 kV –6 Nos. at the end of 11<sup>th</sup> Plan and 2 Nos. during 2007-08
  - ii) 220 kV-24 Nos. at the end of 11<sup>th</sup> Plan and 10 Nos. during 2007-08.
  - iii) 110 kV 148 Nos. at the end of 11<sup>th</sup> Plan and 65 Nos. during 2007-08.
  - iv) 66 kV –174 Nos. at the end of 11<sup>th</sup> Plan and 79 Nos. during 2007-08.
- o The execution of these works will be prioritised based on the field conditions.
  - o The funds required for the above works will be met out through loan from the financial institutions like PFC, REC and other commercial banks.



## **Distribution Sector**

Four Companies formed with effect from 01-06-2002 and CESCO, Mysore has been formed recently to look after Distribution activities. An outlay of Rs.45,000.00 lakhs is proposed for all five companies under plan funds.

- a) **Extension and improvement works including 33 kV Stations and lines:** An outlay of Rs.6694.00 lakhs is provided for 2007-08 under plan funds for extension and improvement works such as establishing 33 kV lines and Sub-Stations, 11 kV Express lines, Reconductoring installing DTC's etc., The total outlay proposal for Eleventh Five Year Plan is Rs 33470.00 lakhs.
- b) **Service Connection:** An outlay of Rs 7500.00 lakhs is provided for 2007-08 to provide about 8.5 lakhs service connections.
- c) **Rajiv Gandhi Grameena Vidhutiarana Yojana (Rural Electrification)** An outlay of Rs 10650.00 lakhs is provided against the above scheme being the 90% of grants from the Central Government for strengthening Rural Electricity infrastructure and 10% of the loan amount being provided under non-plan outlay. The total outlay proposal for Eleventh Five Year Plan is Rs 53250.00 lakhs.
- d) **Other Works:** An outlay of Rs 5250.00 lakhs is provided under plan funds for other works for the year 2007-08. The total outlay proposal for Eleventh Five Year Plan is Rs 26250.00 lakhs.

## **NON-CONVENTIONAL SOURCES OF ENERGY**

To promote renewable energy sources to augment the availability of energy and provide viable options in a wide range of applications, Government of India established a separate department in 1982 to exclusively deal with renewable energy technology at the national level.

For the same reason and for co-ordinating and integrating activities undertaken by the KPCL, KSCST, KPTCL and the Rural Development department, a separate organisation called the Karnataka Renewable Energy Development Limited (KREDL) was established in March 1996.

### **State Sector**

There are no Centrally Sponsored Schemes.

### **State Schemes**

The allocation provided for the Eleventh Five Year Plan is Rs.1500.00 lakhs including the allocation for co-generation of Rs.1150.00 lakhs. The allocation for Annual Plan 2007-08 is Rs.200.00 lakhs including the allocation for co-generation of Rs.130.00 lakhs.

#### **1) Karnataka Renewable Energy Development Limited (KREDL)**

A provision of Rs. 350.00 lakhs has been made for Research and Development in the Eleventh Five Year Plan and Rs.70.00 lakhs in Annual Plan 2007-08.

#### **2) Co-generation**

An amount of Rs.1150.00 lakhs has been provided as capital subsidy to sugar factories for co-generation of electricity in the Eleventh Five Year Plan and Rs.130.00 lakhs in the Annual Plan 2007-08.

There are no district sector schemes or new schemes.

## RURAL ENERGY

Much of the energy consumed in rural areas is from conventional fuels like firewood, cowdung and agriculture waste. The continued and widespread use of these sources has resulted in the large-scale destruction of the environment through deforestation, atmospheric pollution, soil erosion and loss of soil fertility. Hence, the emphasis is on the renewable sources of energy and maximisation of the potential of bio-energy viz., cowdung and firewood.

### Financial Progress in Tenth Five Year Plan (2002-07)

	(Rs.lakhs)	
	Outlay	Expenditure
<b>Rural Energy</b>	2936.89	942.78
<b>Total</b>	<b>2936.89</b>	<b>942.78</b>

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	(Rs. in lakhs)					
	Eleventh Plan 2007-12			Annual plan 2007-08		
	State	Central	Total	State	Central	Total
State Sector	2500.00	150.00	2650.00	500.00	30.00	530.00
District Sector	2555.00	3510.00	6065.00	511.00	702.00	1213.00
<b>Total</b>	<b>5055.00</b>	<b>3660.00</b>	<b>8715.00</b>	<b>1011.00</b>	<b>732.00</b>	<b>1743.00</b>

## Ongoing schemes

### State Sector

### Centrally Sponsored Schemes

#### 1) Bio-energy Establishment Charges (100% Centre)

Rs.150 lakhs during the Eleventh plan and Rs.30 lakh for 2007-08 have been proposed for the establishment charges of bio-gas development programme.

## **State Schemes**

### **1) IREP Project Implementation**

Rs.9 crores for eleventh plan period and Rs.1.8 crores during 2007-08 have been proposed towards cost of administrative charges, demonstration and surveys to implement IREP Programme.

### **2) Establishment of IREP Programme Centre**

Rs.5 crores for eleventh plan period and Rs. 1 crore have been proposed for conducting training on usage, creating awareness on renewable energy.

### **3) Development of Bio mass energy**

Rs.5 crores for eleventh plan period and Rs. 1 crore have been proposed for power generation through Non-conventional sources of energy to be utilised for mitigating carbon in the atmosphere and supply of water for irrigation domestic use.

### **4) Non-conventional source of energy.**

Rs.6 crores for eleventh plan period and Rs. 1.2 crores have been proposed.

## **District Sector**

**The following schemes have been proposed under district sector.**

- 1) National Project for Biogas development
- 2) Integrated Rural Energy Programme

Rs 60.65 crore for eleventh plan period (With a central share of Rs.35.10 crore) and Rs. 12.13 crore (Rs.7.02 as central share) have been proposed during 07-08 under district sector.

# Chapter 11

## LARGE AND MEDIUM INDUSTRIES

Karnataka has been a pioneer in Industry. For several years the State has been consistently pursuing progressive industrial policies to meet the changing needs of the State's economy and Industry. Over the last 100 years, the State has had the distinction of building a strong and vibrant industrial base, which combines the intrinsic strengths of large industrial public sector undertakings, large and medium privately owned industries and a very wide and dispersed small-scale industrial sector. We have demonstrated strength over a wide spectrum of sectors in industry and have outstanding examples of success in the world economy. In recent times, Karnataka has emerged as the knowledge and technology capital of the country making rapid strides in the new economy as well. IT related industries; bio technology and strong research and development institutions have given Karnataka a pride of place in the global market.

The Government has announced a comprehensive new industrial policy 2006 – 11 in August 2006. The new industrial policy aims in developing the more and most backward talukas, trust for development of infrastructure both in industrial estate and in industrial areas. It also aims in developing the required human resources for the industries by way of providing hands on training in the industry and setting up of industries to train the required manpower in disciplines through public / private partnerships.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)

	Outlay	Expenditure at current prices (Anticipated)
Industries (other than VSI)	27625.42	16850.96
<b>Total</b>	<b>27625.42</b>	<b>16850.96</b>

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. lakhs)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	12405.00	-	12405.00	2403.00	-	2403.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>12405.00</b>	<b>-</b>	<b>12405.00</b>	<b>2403.00</b>	<b>-</b>	<b>2403.00</b>

#### Ongoing Schemes

##### State Sector

##### Centrally Sponsored Schemes

There are no centrally sponsored schemes.

## **State Schemes**

### **1) Industrial Infrastructure for Institutions – Investment**

Rs.5000.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 1000.00 lakhs proposed in Annual plan (2007 – 08). As per the new industrial policy 2006 – 11, it is proposed to develop industrial infrastructure facilities ahead of the requirements in various key locations of the State through the KIADB, KSSIDC, FKL and other agencies. It is also proposed to create a minimum of 5000 acres of quality industrial infrastructure facility annually during the policy period. It is proposed to encourage development of industrial cluster / corridor and give priority to upgradation of infrastructure in existing new industrial areas and to that effect set up an infrastructure upgradation fund with an initial corpus of Rs. 500.00 crores.

### **2) Infrastructure Support Investment and Trade Promotion**

Rs. 3250.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 650.00 lakhs proposed in Annual plan (2007 – 08). All the schemes related to trade promotion, publicity propaganda, Exhibitions etc., have been merged and a new scheme viz., infrastructure support investment and trade promotion has been formulated. Under this scheme the following activities are implemented:

1. Publicity propaganda
2. Seminars and Exhibitions
3. Establishing of Exhibition Centre
4. Setting up petroleum, chemicals and petrochemical investment region
5. Urban Haat

### **3) Assistance to KIADB**

Rs. 2000.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 400.00 lakhs proposed in Annual plan (2007 – 08). The Karnataka Industrial Area Development Board is a statutory body, besides farming layouts with all infrastructure facilities for establishing industries, also acquires lands in favour of various State Government organisations for implementing their schemes.

Further Government of Karnataka has already notified a scheme for infrastructure upgradation for existing industrial areas and estates. Under this scheme budgetary support would be extended to KIADB for effecting onetime improvement of industrial areas, subject to condition that the local industrial association or the local bodies would come forward to take over for future maintenance.

There is no District sector and new schemes.

## **VILLAGE AND SMALL INDUSTRIES**

There are 310438 small-scale units in the State providing employment to 1779160 persons. Many have developed as ancillaries to large public and private undertakings in the State. In recent years, IT and electronics industries have also developed in the sector. These have mainly been set up by professionals who have first generation entrepreneurs. The State has been giving cash incentives and providing infrastructure to SSIs.

### **Financial Progress in Tenth Five-Year Plan (2002-07)**

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Village & Small Industries (Other than Handlooms and textiles and Sericulture)	99777.59	40546.06
<b>Total</b>	<b>99777.59</b>	<b>40546.06</b>

(Rs. lakhs)

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	49995.00	1530.00	51525.00	8470.00	306.00	8776.00
District Sector	1602.00	-		294.00	-	
<b>Total</b>	<b>51597.00</b>			<b>8764.00</b>		

(Rs. Lakhs)

#### **Ongoing schemes**

##### **State Sector**

##### **Centrally Sponsored Schemes**

#### **1) Training of Entrepreneurs under PMRY**

Rs. 1000.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 200.00 lakhs proposed in Annual plan (2007 – 08). Rs.200.00 lakhs have been proposed as Central funds to train and subsidise margin money for unemployed educated youth to raise loans from financial institutions to take up income generating activities. This scheme's aim is to provide self-employment opportunities to educated unemployed youth. The target beneficiaries are educated unemployed youth in the age group of 18-35 years having a pass in VIII standard and with training for six months in any government sponsored training course and with family income of not exceeding Rs. 40000 per annum. Relaxation of 10 years for SC/ST, Ex-serviceman, physically handicapped and women beneficiaries.

Selected candidates are provided with financial assistance up to 1.00 lakh for business and 2.00 lakhs for industry service depending upon the activity by the scheduled commercial banks. A block level Task Force Committee has been constituted to identify and select beneficiaries, comprising of DIC officers and representatives of commercial banks.

## **2) Central Plan Schemes for Conducting Census of Small Scale Industrial Units in the State**

Rs. 330.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 66.00 lakhs proposed in Annual plan (2007 – 08). Rs.60.00 lakhs have been proposed as Central assistance to meet the pay and allowances of staff and other administrative costs of the cell created for conducting the census.

## **3) Market Development Assistance**

Rs. 400.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 80.00 lakhs proposed in Annual plan (2007 – 08). Rs. 50.00 lakhs have been proposed for this scheme. Government of India has introduced a scheme viz. Market Development Assistance, in lieu of Rebate Scheme from 2000-01 onwards. The scheme contemplates Market Development Assistance of 10% on total sales turnover of the Primary Coir Cooperatives Societies, Karnataka Coir Cooperative Federation Ltd., and Karnataka State Coir Devt. Corporation.

### **State scheme**

#### **1) Seed Money for Revival of Small Scale Sick Units - Loan**

Rs. 125.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 25.00 lakhs proposed in Annual plan (2007 – 08). Government of Karnataka has announced new industrial policy 2006 – 11 as per sub-point 3.21 under the strategy, Government could come up with a separate revival package for sick SSI units and BIFR cases.

#### **2) Modernisation Technology Training**

Rs. 12647.25 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 1800.52 lakhs proposed in Annual plan (2007 – 08). Modernisation Technology Training has been formulated for implementation of the following programmes:

- 1) Research and development and quality assurance
- 2) Industrial development and support organisations
- 3) Industrial development studies, in service training and seminars
- 4) Computerisation of DICs
- 5) Kayakanagar
- 6) Assistance to handicrafts promotion
- 7) Khadi and village industries Board Grant-in-Aid
- 8) Leather development programmes
- 9) KILT-training and infrastructure
- 10) Industrialisation Programme-Vishwa
- 11) SSI Modernisation and Technology Upgradation Fund
- 12) Coir federation – Infrastructure and Training
- 13) Coir Cooperation-Training and Infrastructure
- 14) Subsidy for Tiny industries in backward Taluks



### **3) Construction of DIC Buildings and DIC/TIC Staff Quarters**

Rs. 500.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 100.00 lakhs proposed in Annual plan (2007 – 08). Under this scheme expansion of the existing DIC buildings and construction of officers' quarters in the district are undertaken.

### **4) Special Component Plan**

Rs. 8440.20 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 1474.36 lakhs proposed in Annual plan (2007 – 08).

### **5) Tribal Sub-Plan**

Rs. 3412.55 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 596.12 lakhs proposed in Annual plan (2007 – 08).

### **6) Resource support to KSFC**

Rs. 1640.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 428.00 lakhs proposed in Annual plan (2007 – 08). Approval has been given by Government to KSFC for raising funds through bonds for clearing pending State subsidy claims to SSI units.

### **7) Specialised Skill Development Institutions**

Rs. 1000.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 200.00 lakhs proposed in Annual plan (2007 – 08).

### **8) Kaigarica Vikasa**

Rs. 7500.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 1500.00 lakhs proposed in Annual plan (2007 – 08). Rs.2000.00 lakhs have been proposed for this scheme. The Government of Karnataka agreed for implementation of Dr. D.M.Nanjundappa Committee recommendations for development of most and more backward taluks in the State, as far as industries are concerned. 39 most backward taluks of the State have been covered under this scheme. It is proposed to acquire land and develop industrial area / estates through KIADB and KSSIDC. Simultaneously skill development training programme, EDPs, common infrastructure facilities, work sheds are proposed to be taken up through State level organisations like KSPDC, KHDC, KSHDC, KVIB, GTTC, CEDOK, TECSOK, KSCDC etc.

### **9) Establishment of Mini Tools Rooms**

Rs. 13000.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 2000.00 lakhs proposed in Annual plan (2007 – 08).

## **District Sector**

Rs. 1602.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan (2007 – 12) with Rs. 294.00 lakhs proposed in Annual plan (2007 – 08) for the following District Sector Schemes:

- 1) District Industries Centre
- 2) Seminars, Field Days and Exhibitions.
- 3) Interest Subsidy for Artisans including Artisans of Tiny Industries.
- 4) Supply of Improved Appliances - Professional Artisans - Free of cost.
- 5) Strengthening Training Centres
- 6) Apiculture
- 7) Seed / Margin Money for Tiny and SSI Units in Rural Areas

There are no New State Sector and District Sector Schemes.

## **COOPERATIVE SPINNING MILLS**

Co-operative Spinning Mills produce different counts of cotton yarn to manufacture cotton fabrics on handloom and power looms. Government extends assistance to enable new spinning mills to raise loans from banks and financial institutions.

### **Financial Progress in Tenth Five-Year Plan (2002-07)**

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Investment in Co-operative Spinning Mills	256.98	15.44
<b>Total</b>	<b>256.98</b>	<b>15.44</b>

(Rs. lakhs)

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan(2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	10.00	-	10.00	2.00	-	2.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>10.00</b>	<b>-</b>	<b>10.00</b>	<b>2.00</b>	<b>-</b>	<b>2.00</b>

(Rs. Lakhs)

#### **Ongoing schemes**

##### **State Sector**

There are no Centrally Sponsored Schemes.

##### **State Schemes**

##### **Investment in Co-operative Spinning Mills**

Rs. 10.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan with Rs. 2.00 lakhs proposed in Annual Plan 2007 - 08. Since the spinning mills are running under loss, the financial assistance are provided for rehabilitating them in the form of share capital investment to strengthen the activities of the mills.

There are no District Sector Schemes and New Schemes.

## HANDLOOMS AND TEXTILES

The department of Handloom and Textile is implementing various schemes of State and Central Governments for the development of handlooms, powerlooms, readymade garments and textile mills in the State.

The details of number of Weavers and looms in the State are as follows:

(As per the 1995-96 Census)							
Handlooms	Looms	Weavers	Families	Powerlooms	Looms	Weavers	Families
Silk	13,641	23,310	6,573	Silk			
Cotton	49,384	1,20,166	34,011	Polyester	88,599	1,27,535	30,998
Wool	13,580	47,458	13,101	Blends			
<b>Total</b>	<b>76,605</b>	<b>1,89,934</b>	<b>53,685</b>				

The details of Registered Weavers Co-op. Societies are as follows:

Sector	Total	Working	Stopped	Liquidation
Cotton Handlooms	265	136	95	34
Silk Handloom	93	62	13	18
Woollen Handlooms	214	146	64	04
Powerlooms	149	97	45	07
<b>Total</b>	<b>721</b>	<b>441</b>	<b>217</b>	<b>63</b>

The new State textile policy (2004-09) announced in February 2004 envisages the overall development of ginning, pressing and spinning units and textile mills, handlooms, powerlooms, knitting and garment units. In contemplation of training to handloom weavers, handloom technology upgradation, powerlooms technology upgradation welfare schemes for handloom weavers and then development of markets for handloom products.

### Financial Progress in Tenth Five-Year Plan (2002-07)

	Outlay	Expenditure at current prices (Anticipated)
Handlooms and Textiles	6283.18	14554.41
<b>Total</b>	<b>6283.18</b>	<b>14554.41</b>

The expenditure incurred during Tenth Five Year Plan is Rs. 14554.41 lakhs, which is satisfactory compared to outlay Rs. 6283.18 lakhs.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	36990.00	1210.00	38200.00	6473.00	1136.00	7609.00
District Sector	1030.00	-	1030.00	189.00	-	189.00
<b>Total</b>	<b>38020.00</b>	<b>1210.00</b>	<b>39230.00</b>	<b>6662.00</b>	<b>1136.00</b>	<b>7798.00</b>

The expenditure for the Tenth Five Year Plan is higher on account of expenditure of Rs. 9599.00 lakhs made in the new scheme namely Weavers Package.

## **Ongoing schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

##### **1) Thrift Fund Schemes (50:50)**

Co-financed equally by Centre and State Rs. 60.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 12.00 lakhs proposed in Annual Plan. The scheme is implemented from 1981 both under Co-operative and Corporate Sectors. This scheme encourages the weavers to cultivate the habit of savings.

##### **2) Deendayal Hath Karga Prothsahana Yojana (50:50)**

Co-financed equally by Centre and State Rs.1050.00 lakhs in the Eleventh Five Year Plan, with Rs. 1050.00 lakhs are proposed in Annual Plan. This scheme consists of over all development of Handloom Sector and providing following facilities to Handloom weavers.

1. **Margin Money:** Assistance is provided to Primary Handloom Weavers Co-operative Society in the form of seed Margin Money to improve the borrowing capacity, so as to get required credit limits for production and marketing facilities from banks/financial institutions.
2. **Marketing Incentives:** Karnataka Handloom Development Corporation, Handloom Weavers Apex Societies and Primary Handloom Weavers Co-operative Societies are eligible for sanction of Marketing Incentives, assistance provided as Rebate for sale of Handloom products. The eligibility of assistance shall be worked out to the extent of 4-6% of the average sales for the last 3 years.
3. **Infrastructure facilities:** Under this component the assistance is provided for establishment of processing unit, water effluent treatment plant, to National/State Level Handloom Organization having annual Sales turnover of Rs.5.00 crores or more and Primary Handloom Weavers Co-operative Society the annual sales turnover of more than Rs.25.00 lakhs.
4. **Design:** The designs adopted by Handloom Weavers are popular in Textile Market even then it is necessary to develop market appropriate modern designs and introduce them in production of Handloom product.
5. **Publicity:** Financial assistance is available to Handloom Co-operative Societies towards publicity programmes like advertisement, printing of brochures/catalogues/handbills, market research/survey and production of films for promotion of sale of handloom products. The assistance would be limited to maximum of Rs.5.00 lakhs per agency.
6. **Assistance for looms and accessories:** The assistance is provided to Handloom Weavers Co-operative Societies for purchase of new handlooms and accessories to the maximum of 50% of cost for product development and diversification.
7. **Strengthening of State level Co-operatives and Apex Institutions:** Assistance is available in the form of Margin Money for restructuring and strengthening of Nation/State Level/Apex Organizations to make them viable by enhancing their credit limit/working capital and downsizing the administrative machinery. The assistance for each organization would depend upon requirements of organization.

### **3) CSS of Apparel Parks**

Rs. 470.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 470.00 lakhs proposed in Annual Plan for this scheme as State Share for establishing the Apparel Park at Doddaballapur.

### **4) Handloom census (New Scheme)**

Rs. 150.00 lakhs in the Eleventh Five Year Plan, with Rs. 100.00 lakhs proposed in Annual Plan for this scheme as Central Funds. Handloom census is being conducted once in 10 years. Last census was conducted during 1995 –96. Since a proposal is under consideration of Govt. of India to conduct Handloom census.

## **State Schemes**

### **1) Assistance to Handloom Cooperatives**

Rs.175.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 35.00 lakhs proposed in Annual Plan for this scheme. Assistance will be provided for the development of Handloom Co-operative weavers and Institutions. This scheme comprises of (a) awards to weavers (b) Subsidy towards interest on Handloom weavers Co-operative Societies (NABARD) (c) Handloom Weavers Welfare Fund (d) New designs and trends (e) Training for handloom weavers.

### **2) N.C.D.C scheme for Powerloom Co-operatives**

Rs.1000.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 200.00 lakhs proposed in Annual Plan for this scheme.

### **3) Assistance to Powerloom Sectors**

Rs. 175.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 25.00 lakhs proposed in Annual Plan for this scheme for establishment of functional Textile Industrial Estate i.e. Textile town and financial assistance to the Powerloom service centres.

### **4) Share Capital Assistance to Powerloom**

Rs.50.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 10.00 lakhs proposed in Annual Plan for this scheme to encourage Rural Artisans to organise Powerloom Co-operatives and assistance in the form of purchase of Raw-materials and marketing.

### **5) Special Component Plan for Handloom and Textiles**

Rs.5994.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 1048.95 lakhs proposed in Annual Plan for this scheme. Under this programme beneficiaries belonging to SCs will be imparted training in weaving for a period of 3-6 months. After successful completion of training the beneficiaries will be provided with looms at 60% grant. In case of houseless weavers living-cum-worksheds will be provided at unit cost of Rs.30000 with 60% grant and 40% as loan.

## **6) Tribal Sub Plan**

Rs.2423.50 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 424.11 lakhs proposed in Annual Plan for this scheme. Under this scheme, the beneficiaries belonging to Scheduled Tribes will be imparted training in weaving for a period of 3-6 months. After successful completion of training the beneficiaries will be provided with looms at 60% grant. In case of houseless weavers living-cum-worksheds will be provided at unit cost of Rs.30000 with 60% grant.

## **7) Weavers Package**

Rs. 24510.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 3795.44 lakhs proposed in Annual Plan for this scheme. Under this scheme the following programmes are sanctioned:

1. Power Tariff subsidy to Powerlooms units having power connection up to 20HP including preloom facilities.
2. Yashaswini Health Scheme to Weavers.
3. Grants provided to Karnataka Handloom Technology Institute Gadag and advanced handloom-training centre Jamakhandi.
4. Modernisation of powerlooms.
5. Waiver of interest and penal interest on loans borrowed by weavers from urban co-op banks.
6. Interests subsidy to urban co-op banks providing loans to weavers @ 4%
7. Living cum worksheds to powerlooms weavers.
8. Waiver of interest and penal interest on loans borrowed by weavers from co-op societies from the State Government under various state and district sector schemes.

## **8) Implementation of Textile Policy**

Rs. 500.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 100.00 lakhs proposed in Annual Plan for this scheme. The policy aims to boost textile industry in the State, which includes handloom, powerlooms, silk, woollen, mill sector and garment sectors.

## **9) Health Insurance Scheme**

Rs.125.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 25.00 lakhs proposed in Annual Plan for this Scheme. In this Scheme a weavers family has to pay annual insurance amount of Rs.1000/- out of which Rs.800/- will be borne by Central Government and Rs.200/- has to be borne by weaver.

## **10) Mahatma Gandhi Bunkar Bima Yojana**

Rs. 67.50 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 13.50 lakhs proposed in Annual Plan for this Scheme. From last year this Scheme has been revised as Mahatma Gandhi Bunkar Bima Yojana for Handloom Weavers. The annual premium of this Scheme is Rs.330/- out of which Government of India contribution is Rs.150/-, LIC contribution is Rs.100/- and weavers contribution is Rs.80/-.

## **11) Marketing of Handloom products**

Rs.1500.00 lakhs are proposed in the Eleventh Five Year Plan, with Rs. 300.00 lakhs proposed in Annual Plan for this Scheme to KHDC and Co-operative. To compete with the powerlooms product there is a need to assist the marketing of handloom products. As such in this Scheme 20% rebate in a year for a specified period of 30 days for their marketed products has been announced.

### **District Sector**

Rs. 189.00 lakhs have been provided in the Annual Plan (2007 – 08) and Rs. 1030.00 lakhs are proposed in the Eleventh Five Year Plan (2007 – 12).



## **SERICULTURE**

Mulberry is cultivated in about 99131 hectares in the State resulting in the production of about 55493 MTs. of silkworm cocoons. Sericulture has provided employment to about 2.50 lakhs families. Cocoons are produced and reeled in rural areas, fabric production takes place both in urban and rural areas and the money generated flows back to rural areas. Even landless persons can purchase mulberry leaves from farmers who have large extent of land under mulberry, rear silkworms and produce cocoons in their own homes. One hectare of irrigated mulberry provides full time employment to 13 persons throughout the year. About 60% of those engaged in sericulture activities are women.

Karnataka is in the forefront of silk production in the country with a production level of 7471 metric tonnes of raw silk, out of about 15455 MTs. of mulberry silk produced in the country.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Sericulture	7960.41	6938.29
<b>Total</b>	<b>7960.41</b>	<b>6938.29</b>

(Rs. lakhs)

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	14000.00	9899.00	23899.00	2450.00	1622.00	4072.00
District Sector	2154.00	-	2154.00	484.00	-	484.00
<b>Total</b>	<b>16154.00</b>	<b>9899.00</b>	<b>26053.00</b>	<b>2934.00</b>	<b>1622.00</b>	<b>4556.00</b>

(Rs. lakhs)

#### **Ongoing schemes**

#### **State Sector**

#### **Centrally sponsored schemes**

##### **1) Catalytic Development Programme**

In order to improve the cocoon quality and silk produced in the Country to face the threat of Chinese silk, several catalytic developmental programmes are being implemented in the State in association with the Central Silk Board. The details of programmes are indicated below:

- a. Incentive to Kissan Nursery for rising improved variety of Mulberry
- b. Subsidy for the construction of rearing houses
- c. Construction of Rearing House Asst. for Construction of CRC Building / equipment
- d. On farm training and supply of start-up tools to new mulberry sericulturists,
- e. Subsidy for shoot rearing equipments
- f. Subsidy for construction of Vermi compost sheds, supply of quality disinfectants.
- g. Subsidy for installation of multiend reeling units

- h. Incentive for Bivoltine Silk reeled through multiend machines
- i. Audio and Video publicity
- j. Seed graineures / reeling institutions upgradation
- k. Supply for installation of cottage basins
- l. Subsidy for installation of hot air drier and ushna kothis
- m. Assistance for motorized charka
- n. Assistance for installation of dupion silk reeling machine
- o. Assistance for installation of pressurized cooking machine
- p. Assistance to private granaries. The subsidy for these scheme is being shared on 50 : 50 in some schemes, 75 : 75 in some schemes except the drip irrigation scheme, where the ratio is 90 : 10 that 90% being met by Central Silk Board

For all these schemes, State share is 4100.00 lakhs in the Eleventh Five Year Plan with Rs. 820.00 lakhs proposed in Annual Plan 2007 – 08.

## **State schemes**

### **1) State Sericulture Industries**

Rs. 50.00 lakhs is proposed for this scheme with Rs. 10.00 lakhs proposed in Annual Plan 2007 – 08. The State has established a Research Institute at Thalaghattapura to under takes Research activities in the field problems, besides evolving new races of silkworm and new varieties of mulberry. To take up the innovative research programmes and to maintain the laboratories, the State is financially supporting the institute in the form of grant.

The Department has established 13 Reeling Complexes under World Bank Assisted, Karnataka Sericulture Project. In each complex 10 reeling sheds have been constructed and basic infrastructure is provided. These sheds are being allocated to the local reelers to reel their silkworm Cocoons. Common facilities like electricity, water and security services are being provided by the Department. The buildings are in dilapidated conditions for which urgent repairs and annual maintenance has to be taken up.

### **2) Sericulture Development**

It is proposed to provide Rs. 350.00 lakhs in the Eleventh Five Year Plan with Rs. 70.00 lakhs proposed in Annual Plan 2007-08 for the scheme. Provision is made to meet the rent of the Silk Exchange Building, which was earlier met under PSFA (Non-Plan).

Regular training programmes are being conducted in the Sericulture Training Institutes of the Department. The buildings of the schools, the gardens are to be maintained, provision for supply of equipment, fertilizers and repairs to made.

Under Audio Visual, Publicity and Study tour programmes, it is proposed to publish brochures with the recent technologies, conduct seminars, workshops and arrange study tours for the Departmental personnel.

### **3) Infrastructure Development in Cocoon Yards:**

It is proposed to provide Rs. 375.00 lakhs in the Eleventh Five Year Plan with Rs. 75.00 lakhs proposed in Annual Plan 2007-08 for the scheme. The Department has established 66 Cocoon Markets in the state to transact the cocoon produced by the farmers. These markets play an important role in ensuring the fair price of cocoons through open auction, accurate

weighing of cocoons by electronic weighing machines and payment of value of cocoons on the same day. The cocoon markets were constructed and equipped about two decades back, hence, there is a need to strengthen these markets by way of repairs and replacements, supply of equipment / stationary and computerization of transaction of cocoons. It is also proposed to equip the non-conventional energy system to minimize the expenditure on electricity.

#### **4) Production of Silk Worm Eggs in Grainages:**

It is proposed to provide Rs. 750.00 lakhs in the Eleventh Five Year Plan with Rs. 150.00 lakhs proposed in Annual Plan 2007-08 for the scheme. In order to produce quality disease free laying it is required to upgrade the Grainage in a phased manner. The programme for strengthening the grainages includes, providing cold storages, maintenance of cold storages/grainages, supply of essential equipments and repair works to the existing buildings.

The Silk farms play a vital role in production of basic seed cocoon. To maintain the racial characters, purity and disease freeness of the races developed by research institutes, rearing are conducted in selected farms in four levels i.e., P<sub>4</sub>, P<sub>3</sub>, P<sub>2</sub> & P<sub>1</sub>. Hence to maintain these races the farms are to be provided with adequate basic facilities. Hence depending on the necessity of each farm it is programmed to provide drilling bore well, drip irrigation, equipments, repairs to the existing buildings and regular maintenance of the farms.

It is also proposed to equip the non-conventional energy systems to minimise the expenditure on electricity. It is also proposed to take up disease control measures by providing disinfectants to rearers of seed areas and crossbreed areas and as a new technology propagation providing bio-fertilizers / growth promoters / pesticides to the rearers.

#### **5) NSP – Salaries & Operating Cost.**

It is proposed to provide Rs. 1000.00 lakhs in the Eleventh Five Year Plan with Rs. 200.00 lakhs proposed in Annual Plan 2007-08 for the scheme. Under the World Bank aided KSP II project new institutions & 747 posts were created. Subsequently after the completion of the project, these posts have been gradually transferred to Non-plan & ZP's and 136 posts are retained under State Plan. Salaries and allowance of the personnel against these posts and the operating cost of the institutions are met under this programme.

#### **6) Building Works.**

It is proposed to provide Rs. 375.00 lakhs in the Eleventh Five Year Plan with Rs. 75.00 lakhs proposed in Annual Plan 2007-08 for the scheme. The Department of Sericulture has implemented two World Bank Aided projects between 1981-1996. Several building has been constructed for the use of Silk Farms, Grainages, Cocoon Markets, Chawki Rearing Centre and Reeling establishments. As these buildings are quit old, they require repairs and regular maintenance.

#### **7) Development of Silk Rearing Activity**

It is proposed to provide Rs. 2305.00 lakhs in the Eleventh Five Year Plan with Rs. 340.50 lakhs proposed in Annual Plan 2007-08 for the scheme. Up to 2004-05, all the developmental programmes pertaining to providing Bonus to Mysore Seed Cocoons, providing subsidy under various programmes in reeling sector were being implemented under non-plan (PSFA). It is programmed to provide bonus to Mysore Seed Cocoon, Maintenance

i.e., rent of Silk Exchanges, assistance to Women development activities and Reeling activities.

### **8) Reshme Varadhana Yojane**

It is proposed to provide Rs. 2192.50 lakhs in the Eleventh Five Year Plan with Rs. 300.00 lakhs proposed in Annual Plan 2007-08 for the scheme. Government have approved the new scheme under new industrial policy – “ Reshme Varadhana Yojane ” for implementation during 2006 – 07. The project is for 5 years. The following programme are being implemented under the scheme:

- a. Incentive for new mulberry plantation
- b. Subsidy for installation by drip irrigation system in 2<sup>nd</sup> hectare mulberry
- c. Subsidy for the construction of 2<sup>nd</sup> rearing house
- d. Subsidy for equipment to practice sericulture activities
- e. Subsidy for construction of mounting hall
- f. Assistance to private LSPs for production of Bivoltine layings
- g. Subsidy for cocoon sorting table and cocoon storing equipments to reelers
- h. Importing structured training to reelers

### **9) Special Component Plan**

It is proposed to provide Rs. 1782.00 lakhs in the Eleventh Five Year Plan with Rs. 291.60 lakhs proposed in Annual Plan 2007-08 for the scheme.

### **10) Tribal Sub-Plan**

It is proposed to provide Rs. 720.50 lakhs in the Eleventh Five Year Plan with Rs. 117.90 lakhs proposed in Annual Plan 2007-08 for the scheme.

### **District Sector**

Rs. 2154.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 484.00 lakhs in the Annual Plan (2007 – 08) have been provided.

## **MINING AND MINERAL EXPLORATION**

The Department of Mines and Geology is a century old department concentrating on the investigation of minerals and ores suitable for mineral based industries.

The mineral availability of the State is as below:

Minerals	Reserves (in million tonnes)			
	Proved	Probable	Possible	Total
Iron ore				
a) Haematite	665	219	188	1072
b) Magnetite	1427	371	986	2784
Gold ore	3.27	8.91	0.68	12.86
Chromites	0.50	0.75	0.19	1.44
Limestone	839	7169	9430	17438
Bauxite	1.80	5.80	19.67	27.27
Dolomite	7.40	11.83	326.91	346.14
Manganese	6.47	10.40	24.17	41.04

The department has granted 525 mining leases for major minerals. 5656 quarry leases have been sanctioned for minor minerals and ornamental stone.

### **Financial Progress in Tenth Five-Year Plan (2002-07)**

(Rs. lakhs)

	Outlay	Expenditure at current prices (Anticipated)
Mining and Mineral Exploration	2013.01	796.59
<b>Total</b>	<b>2013.01</b>	<b>796.59</b>

The Expenditure incurred for schemes under Mining and Mineral Exploration in the Tenth Plan was Rs. 796.54 lakhs. The major Expenditure was in respect of composite scheme covering salary and office expense for staff engaged in collection of royalty and other charges in respect of Mining Exploration.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. lakhs)

	Eleventh Five Year Plan (2007-12)			Annual Plan(2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	1200.00	-	1200.00	220.00	-	220.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>1200.00</b>	<b>-</b>	<b>1200.00</b>	<b>220.00</b>	<b>-</b>	<b>220.00</b>

### **Ongoing Schemes**

#### **State sector**

There are no Centrally Sponsored Schemes.

## **State schemes**

### **1) Composite scheme**

Rs.850.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan, with Rs. 150.00 lakhs proposed in Annual Plan. The amount will be utilised towards the salary, office expenses, fuel expenses and travel expenses of the 19 districts and sub-division offices which are engaged in mineral administration and collection of royalty and also on mineral exploration.

### **2) Training of Officers and Staff**

Rs. 25.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan, with Rs. 5.00 lakhs proposed in Annual Plan. Under this scheme officers of the department will be trained in a different subjects related to the activities of the department in various institutions. Seminars and Work Shops will also be organised in the departments.

### **3) Publication wing in the Department**

Rs.25.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan, with Rs. 5.00 lakhs proposed in Annual Plan. Under this scheme the reports of mineral investigations carried out in this department will be published as geological studies. Also the proceedings of the seminars and workshops carried out in the department will be published. These publications serve as reference document for the people engaged in mineral based industries.

### **4) Mineral Conservation Cell of Department**

Rs.50.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan, with Rs. 10.00 lakhs proposed in Annual Plan. Under this scheme studies for the beneficiation of low-grade ores to higher-grade ores, which can be readily used in the industries, will be taken up with a National Institutes like IBM etc. Studies for identifying different grades of the ores will be also taken up in this scheme.

### **5) Environment Geological Wing**

Rs.250.00 lakhs have been proposed for this scheme in the Eleventh Five Year Plan, with Rs. 50.00 lakhs proposed in Annual Plan. Under this scheme studies on impact of quarrying and mining on environment will be taken up. These studies are very important to have baseline information on environmental impact around mining and quarrying areas. This will help in taking steps to regulate the activities for better environment. Environmental impact due to mining of limestone and environmental problems due to cement plant in Gulbarga district will be studied.

There are no District Sector Schemes and New Schemes.

## LEGAL METROLOGY (WEIGHTS AND MEASURES)

The Department of Legal Metrology undertakes verification & stamping of weights/measures, weighing and measuring instruments used in all the areas of activity wherever transactions in trade, industrial production & protection are involved. The verification & stamping of weights is being performed using the Digital type working standards and other testing equipments being supplied by the Central Laboratory located at Head Office.

The Department is entrusted with the enforcement of the following Act & Rules to ensure the accuracy in weights & measures used in transactions with the main objective of consumer protection.

1. The Standards of Weights and Measures Act 1976.
2. The Standards of Weights and Measures (Enforcement) Act 1985.
3. The Standards of Weights and Measures (Packaged Commodities) Rules 1977.
4. The Standards of Weights and Measures (Approval of models) Rule 1987.
5. The Standards of Weights and Measures (Inter State Verification and Stamping) Rules 1987.
6. The Standards of Weights and Measures (Numerical) Rules 1987.
7. The Standards of Weights and Measures (General) Rules 1987.
8. The Standards of Weights and Measures (National Standards) Rules 1988.
9. The Karnataka Standards of Weights and Measures (Enforcement) Rules, 1988.

### Financial Progress in Tenth Five Year Plan (2002-07)

	Outlay	Expenditure at current prices (Anticipated)
Legal Metrology (Weights & Measures)	197.02	466.63
Total	197.02	466.63

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	800.00	-	800.00	150.00	-	150.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>800.00</b>	<b>-</b>	<b>800.00</b>	<b>150.00</b>	<b>-</b>	<b>150.00</b>

### Ongoing Schemes

#### State Sector

There are no Centrally Sponsored Schemes.

## **State Schemes**

### **Controller of Legal Metrology and Director of Consumer Products**

Rs. 800.00 lakhs in Eleventh Five Year Plan (2007 – 12) and Rs. 150.00 lakhs in the Annual Plan (2007 – 08) have been proposed for the purchase of digital electronic balances, yearmark punches, for paying of verification fee, for hiring vehicles for the purpose of verification of weights and measures and for computerisation of the department.

There are no district sector schemes.



## Chapter 12

### PORTS AND LIGHT HOUSES

Karnataka is a maritime State with a coast line of 300 Kms. Covering Uttara Kannada, Dakshina Kannada and Udupi with 10 ports of which five ports are encompassing the districts of Uttara Kannada (Karwar, Belekeri, Tadri, Honnavar & Bhatkal), four in Udupi (Kundapura, Hangarkatta, Padubidri and Malpe) and one in Mangalore (Old Mangalore). Except for Karwar, the other ports are riverine ports which need to be developed for more cost efficient movement of goods.

The development of Inland Water Transport focuses on the operation of ferries and waterways with an emphasis on improving communications.

#### Financial Progress in Tenth Five Year Plan (2002-07)

	(Rs. Lakhs)	
Outlay	Expenditure at current prices (Anticipated)	
Ports and Light Houses	4796.97	2765.72

#### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Ports and Light Houses	000' Tonnes	6048	11730	194

The physical progress in the Tenth Five Year Plan has been satisfactory with over 100% achievement.

#### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

	(Rs. Lakhs)					
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	4100.00		4100.00	650.00		650.00
District Sector						
<b>Total</b>	<b>4100.00</b>		<b>4100.00</b>	<b>650.00</b>		<b>650.00</b>

#### Ongoing Schemes

##### State Sector

##### Centrally Sponsored Schemes

There are no Centrally Sponsored Schemes.

## **State Schemes**

### **1) Development of Karwar Port**

Rs. 260.00 lakhs have been proposed for the Annual Plan 2007-08 for dredging, breakwater constructions and other works, machinery and Equipment, procurement of Navigational Aids. The outlay proposed in Eleventh Five Year Plan is Rs. 2100.00 lakhs

### **2) Development of Honnavar Ports**

Rs. 4.00 lakhs have been proposed for the Annual Plan 2007-08 for improvements.

### **3) Development of Kundapur Port**

Rs. 4.00 lakhs have been proposed for the Annual Plan 2007-08 for improvements.

### **4) Development of Tadri Port**

Rs.10.00 lakhs have been proposed for the Annual Plan 2007-08 for improvements.

### **5) Development of Bhatkal Port**

Rs. 4.00 lakhs have been proposed for the Annual Plan 2007-08 for improvements.

### **6) Development of Malpe Port**

Rs. 70.00 lakhs have been proposed for the Annual Plan 2007-08 for improvements.

### **7) Development of Hangarkatta Port**

Rs. 1.00 lakh has been proposed for the Annual Plan 2007-08 for improvements.

### **8) Development of Mangalore Port**

Rs. 230.00 lakhs have been proposed for the Annual Plan 2007-08 Rs. 1000 lakhs for the Eleventh Five Year Plan for II stage development of Mangalore Port, renovation work of Breakwaters, Construction and other works, machinery and equipment and Equipment, Procurement of Navigational Aids etc.

### **9) Development of Belekere Port**

Rs. 1.00 lakh has been proposed for the Annual Plan 2007-08 for improvements.

### **10) General**

Rs. 66.00 lakhs have been proposed for the Annual Plan 2007-08 for improvements and Rs. 1000 lakhs for Eleventh Five Year Plan, which includes outlay for development of Honnavara, Kundapura, Tadri, Bhatkal, Malpe and Hangara katta ports.

### **11) Anti-Sea Erosion (4711)**

Rs. 450.00 lakhs and Rs. 3000.00 lakhs have been proposed for Annual Plan 2007-08 and Eleventh Five Year Plan respectively for this scheme.

## **ROADS AND BRIDGES**

As on 31.3.2005 Karnataka had a total road network of 134062 kms spread over an area of 191791 sq. kms. The average road length per 100 sq.km is 70 kms and 298 kms per one lakh population.

Connectivity of all habitations with link roads to the nearest market or main road is considered a basic minimum service. To inject additional funds and improve road infrastructure an amount of Rs.13500.00 lakhs and Rs. 106320.00 lakhs are proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively, under the Rural Infrastructure Development Fund of NABARD.

There has been significant change in the approach to financing and maintaining road infrastructure. Increasingly private sector is being invited to participate in this area.

The new Government of India policy for road development covers measures for land acquisition, simplification of environmental clearance and financial approval procedures and the levy of tolls with toll revenue credited to a separate fund to finance road development. Risks are to be allocated between the Government, the National Highways Authority of India and private developers with government giving traffic support and guarantees. The policy also provides guidelines for private investments in highway development through the Build - Operate - Transfer route (BOT).

Karnataka has formulated a road development policy covering the period 1998 to 2012 with the following objectives:

- i) Progressively widening State highways to two lanes and taking up expressways and four laning in high traffic density corridors.
- ii) Strengthening pavements to carry heavy loads and improving geometric to ensure better operating speeds.
- iii) Prioritising improvements on routes, which provide linkages to industrial growth centres, power generation centres, ports, agricultural produce marketing centres and heritage and tourist centres.
- iv) Providing all-weather linkages to unconnected settlements.
- v) Enhancing safety on State highways by improving accident-prone stretches.
- vi) Providing wayside amenities, conveniences and facilities.
- vii) Providing bypasses around congested cities.
- viii) Replacing railway level crossings by road overbridges or underbridges.
- ix) Maintaining roads at acceptable standards.

As a separate infrastructure policy has been announced for private sector participation in infrastructure projects including roads, bridges and flyovers, the present road development policy lists projects in the road sector that can be offered for private participation. These projects will be offered through open competitive bidding. If there is no response from the private sector, government will consider executing a memorandum of understanding (MOU) with any qualified company, which offers to undertake a project. Government is willing to propose amendments to existing acts and rules to facilitate private sector investment. Assistance will be proposed to private investors to acquire land for projects, resettlement and rehabilitation of affected people, environmental clearance, relocation of utility services, removal of trees, clearance from the Railways to build road overbridges and underbridges under their supervision. Private investors will be permitted to collect and retain user charges during the concession period to recover investments with a reasonable rate of return. The period of the concession agreement with government will be for 30 years and depend upon financial viability. The private investor should guarantee minimum performance standards during the concession period. The private investor will have freedom to fix tariffs within the ambit of existing statutes for charging users of facilities as proposed in the project. The completed project will revert to government at no cost at the end of the concession period in good operating condition.

#### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. Lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Roads and Bridges	394946.09	552543.50

#### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Roads	Kms.	38076	50487	132

The financial progress and physical progress in Tenth Five Year Plan is satisfactory with over 100% achievement. The performance of KSHIP, which is an Externally Aided Project is very good with an achievement of Rs.187284.21 lakhs against the Tenth Five Year Plan outlay of Rs.162996.01 lakhs.

#### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. Lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	695970.00		695970.00	135800.00		135800.00
District Sector	55065.00		55065.00	11013.00		11013.00
<b>Total</b>	<b>751035.00</b>		<b>751035.00</b>	<b>146813.00</b>		<b>146813.00</b>

## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

There are no Centrally Sponsored Schemes.

#### **State Schemes**

##### **1) Development of Rural Roads and Bridges (NABARD Assisted)**

Rs. 106320.00 lakhs have been proposed for the Eleventh Five Year Plan and Rs.13500.00 lakhs in Annual Plan 2007-08 for the construction of Roads and Bridges under NABARD. NABARD Assistance programmes include Special Component Plan programme for Rs.53635.00 lakhs and Tribal Sub Plan programme for Rs.24025.00 in Eleventh Five Year Plan and Rs.4610.00 lakhs for Special Component Plan programme and Rs.2037.00 lakhs for Tribal Sub Plan programme in Annual Plan 2007-08.

##### **2) Machinery and Equipment**

Rs. 50.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.250.00 lakhs have been proposed for the Eleventh Five Year Plan.

##### **3) Asphaltting of Roads**

Rs.11566.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.64989.00 lakhs have been proposed for the Eleventh Five Year Plan.

##### **4) Karnataka State Highways Improvement Project-KSHIP-I (WBA)**

Under KSHIP-I project, 2381 Km. of State Highways have been taken up for development by the State, at an estimated cost of Rs.203000.00 lakhs with World Bank assistance is nearing completion. The project period is from 2001 to 2007. Around 2078 Kms. are improved incurring an expenditure of Rs.185000.00 lakhs. Rs.25160.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.25160.00 lakhs have been proposed for the Eleventh Five Year Plan for KSHIP-I.

##### **5) Karnataka State Highways Improvement Project-KSHIP-II (WBA)**

Steps have been taken to improve additional prominent state highways of about 3000 Kms. at an estimated amount of Rs.400000.00 lakhs under KSHIP-II project. Rs.45000.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.275000.00 lakhs have been proposed for the Eleventh Five Year Plan for KSHIP-II.

##### **6) Direction and Administration**

Rs. 200.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.1000.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **7) Land acquisition charges**

Rs. 500.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.2500.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **8) Survey**

Rs. 50.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.250.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **9) Formation of roads in sugar factory areas**

Rs.100.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.500.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **10) CSS-Road works of interstate importance**

Rs. 50.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.250.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **11) CSS-Road works of Economic importance**

Rs. 50.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.250.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **12) Road Development Corporation**

Karnataka Road Development Corporation has been set up on 1-6-99. This Corporation will raise loans from market and financial institutions and concentrate on taking up economically viable and strategically important roads with specific returns over a period of 20-30 years. Rs.20000.00 lakhs have been proposed for IEBR in 2007-08 in Annual Plan and Rs.100000.00 lakhs have been proposed for IEBR in the Eleventh Five Year Plan. Annual Plan 2007-08 includes Special Component Plan of Rs.4610.51 lakhs and tribal Sub Plan of Rs.2037.00 lakhs and Eleventh Five Year Plan allocation includes Special Component Plan of Rs.53636.00 lakhs and Tribal Sub Plan of Rs.24025.95 lakhs.

Rs. 19574.00 lakhs have been proposed for the Annual Plan 2007-08, Rs.119501.00 lakhs have been proposed for the Eleventh Five Year Plan, for repayment of loans.

On the whole, both NABARD assisted schemes and IEBR (KRDCL) put together, a total provision of Rs.9220.51 lakhs of Special Component Plan and Rs.4074.00 lakhs of Tribal Sub Plan has been made for the Annual Plan 2007-08 and Rs.107271.00 lakhs of Special Component Plan and Rs.48050.95 lakhs of Tribal Sub Plan has been made for the Eleventh Five Year Plan.

### **District Sector Schemes**

Rs. 11013.00 lakhs have been proposed for the Annual Plan 2007-08 and Rs.55065.00 lakhs have been proposed for the Eleventh Five Year Plan.

## ROAD TRANSPORT

The Tenth Plan outlay on Road Transport was Rs.85529.16 lakhs. The anticipated expenditure (2002-07) is Rs.177004.00 lakhs. The four State Transport Undertakings (STUs) of Karnataka have operated 16715 schedules with 18054 vehicles at the end of Tenth Plan Period. The Corporations have operated 828.55 crores effective kms. during the period and fleet utilization was in the order of 92.83 %. The details are as under.

Parameters	KSRTC	NWKRTC	NEKRTC	BMTC	Total
Schedules	5500	4500	2610	4105	16715
Fleet	6102	4838	2781	4333	18054
Fleet Utilisation %	95.0	95.6	96.0	94.7	92.83
Effective Kilometers (in crores)	308.18	231.07	149.9	139.4	828.55

### Eleventh Plan (2007-12) and Annual Plan (2007-08)

The Eleventh Plan outlay proposed for all the four Corporations is Rs.439892.00 lakhs as internal and extra budgetary resources. The outlay proposed for the year 2007-08 as internal and extra budgetary resources are Rs.98533.00 lakhs. The Corporation-wise details are as under.

Corporation	(Rs.in lakhs)	
	Eleventh Plan (2007-12)	Annual Plan (2007-08)
KSRTC	159472.00	24350.00
NWKRTC	148197.00	25094.00
NEKRTC	30537.00	13337.00
BMTC	101686.00	35752.00
<b>Total</b>	<b>439892.00</b>	<b>98533.00</b>

Outlays indicated above include flow to Special Component Plan and Tribal Sub-Plan.

During the Eleventh Five year Plan, the four STUs of Karnataka have proposed to operate 28867 schedules with 30960.vehicles and cover 1451.55 crores effective kilometers with a fleet utilization of 95.5%. The details of proposed operation given below.

Parameters	KSRTC	NWKRTC	NEKRTC	BMTC	Total
Schedules	11200	8100	3965	5602	28867
Fleet	12096	8708	4285	5871	30960
Fleet Utilisation %	95.0	96.0	96.0	95.0	95.5
Effective Kilometers (in crores)	605.51	418.73	215.14	212.17	1451.55



During the year 2007-08, the STUs have planned to operate 19081 schedules with 20632 vehicles covering a distance of 218.46.crores of kilometers with a fleet utilization of 95.5%. Corporation-wise details are given below.

<b>Parameters</b>	<b>KSRTC</b>	<b>NWKRTC</b>	<b>NEKRTC</b>	<b>BMTC</b>	<b>Total</b>
Schedules	6500	5200	2615	4766	19081
Fleet	7182	5590	2874	4986	20632
Fleet Utilisation %	95.0	96.0	96.0	95.0	95.5
Effective Kilometers (in crores)	92.71	65.60	22.83	37.32	218.46

STUs have a plan of induction of 8000 new vehicles, which delivers 48000 employment opportunities during the 11<sup>th</sup> five year plan.

## **POLLUTION CONTROL**

The transport department has been implementing pollution control schemes since 1987-88 to check motor vehicle pollution using standardized equipment and educate users about the health hazards of pollution.

A major change effected in the Central Motor Vehicles Rules was making vehicles undergo emission tests once in six months and carry pollution control certificates compulsorily. New procedure regarding the issue of check reports-cum-notices to vehicle owners regarding getting vehicles tested at approved testing centers, obtaining pollution control certificates and producing them on demand have been laid down. The Transport department has purchased the Gas Analyzer and the smoke meters under Tenth Five Year Plan and supplied to the unit offices of the Department. These equipments are being in use. The Government of India vide Notification No.GSR 686(E), dated: 20th October 2004, has introduced revised pollution norms for all categories of vehicles which come into effect from 1.4.2005. These revised norms testing needs a new 4-Gas analyzers and smoke meters or up-graded existing Emission Testing Equipments. Therefore, the Transport Department has planned to upgrade the existing smoke meters and gas analyzers in order to use the equipments to check the revised emission norms. The proposed cost of upgradation is estimated as Rs.57.00 lakhs.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	Outlay	Expenditure at current prices (Anticipated)
Pollution Control	171.32	163.40

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	400.00		400.00	75.00		75.00
District Sector						
<b>Total</b>	<b>400.00</b>		<b>400.00</b>	<b>75.00</b>		<b>75.00</b>

#### **Ongoing Schemes**

#### **State Sector**

#### **Centrally Sponsored Schemes**

There are no Centrally Sponsored Schemes.

## SCIENCE AND TECHNOLOGY

The aim Science and Technology development is to promote, the application of Science and Technology inputs in the developmental process of the state with special reference to Rural Development and promote science popularisation activities aimed at inculcating scientific spirit and technological awareness among the people. The objectives are being achieved through the following institutions.

1. Karnataka State Council for Science and Technology (KSCST)
2. Karnataka Rajya Vijnana Parishat (KRVP)
3. Bangalore Association for Science Education (BASE)  
Jawaharlal Nehru Planetarium (JNP)
4. Regional Science Center , Dharwad (RSC,DHD)
5. Drought Monitoring Cell (DMC)
6. Karnataka Science and Technology Academy (KSTA)

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs.in lakhs)		
	<b>Outlay</b>	<b>Expenditure at Current Prices (Anticipated)</b>
Science and Technology	1292.98	2865.52

An anticipated expenditure in the Tenth Plan is Rs.2865.52 lakhs as against the outlay of Rs.1292.98 lakhs.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs in lakhs)						
	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	8100.00		8100.00	1450.00		1450.00
District Sector						
<b>Total</b>	<b>8100.00</b>		<b>8100.00</b>	<b>1450.00</b>		<b>1450.00</b>

### Ongoing Schemes

#### State Schemes

#### 1) Karnataka State Council for Science and Technology

Rs. 40.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs.250.00 lakhs have been proposed for the Eleventh Five Year Plan.

#### 2) Karnataka Rajya Vigyana Parishat

Rs. 15.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs.100.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **3) Other Scientific Activities**

Rs.550.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs.3050.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **4) Jawaharlal Nehru Planetarium**

Rs. 15.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs.100.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **5) Science and Technology Schemes**

Rs. 500.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs.2900.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **6) Science City, Dharwad**

Rs. 100.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs.300.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **7) Drought Monitoring Cell**

Rs. 70.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs 400.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **8) Science and Technology Academy**

Rs. 60.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs.400.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **9) Support to Nano Technology.**

Rs. 100.00 lakhs have been proposed in the Annual Plan 2007-08 for this Scheme. Rs.600.00 lakhs have been proposed for the Eleventh Five Year Plan.

### **New Schemes**

#### **Centrally Sponsored Schemes**

There are no new centrally sponsored/State Sector schemes.

## **ECOLOGY AND ENVIRONMENT**

Some of the recent initiatives of this department are in the area of management and handling of bio-medical wastes. Municipal wastes and hazardous waste, implementation of coastal regulation zones rules are areas of concern for the ecology and environment of the State. This department strictly implements the provisions of the Environment protection laws and the amendments issued from time to time relating to the above issues.

In order to comply the directions of Hon'ble High Court and Supreme Court, the State Government must implement the CRZ notification effectively. Therefore, bench marking of High Tide Line and demarcating the statutory regulatory lines both on the ground and on local cadastral maps is essential. This work must be done by one of the seven agencies authorized by Government of India to survey the area all along the coast and along the rivers up to which the tidal influence is felt.

The salient features and the budgetary requirements of different schemes proposed are as follows.

### **Financial progress in tenth five year plan (2002-07)**

(Rs. lakhs)		
	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
<b>Ecology &amp; Environment</b>	<b>1284.92</b>	<b>3063.94</b>

The Financial performance of achievement in Tenth Five Year Plan is Satisfactory with more than 100%.

### **Physical progress in tenth five year plan (2002-07)**

<b>Item</b>	<b>Unit</b>	<b>Target</b>	<b>Achievement</b>	<b>Percentage</b>
National Lake Conservation Programme	No	20	13	65%
National River Conservation Programme	No	9	6	67%

The Physical performance is not satisfactory over the achievement.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	(Rs. lakhs)					
	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	8100.00		8100.00	1450.00		1450.00
District Sector						
<b>Total</b>	<b>6600</b>	<b>5300</b>	<b>12430</b>	<b>1320</b>	<b>1166</b>	<b>2486</b>

## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

##### **1) National Lake Conservation Programmes**

Government of India is financing the conservation of lakes under National Lake Conservation programmes. The conservation of lakes is proposed to be undertaken through de-silting, de-weeding, strengthening of bunds, interception and diversion of sewage entering the tanks, fencing and such other works. The detailed project reports will be approved by Government of India and provides a grant of 70% of the project cost for these works and the remaining 30% has to be borne by the State Government.

An outlay of Rs.1000.00 lakhs has been made for Eleventh Five Year Plan and Rs. 170.00 lakhs has been provided for Annual Plan 2007-08.

##### **2) National River Conservation Programme (3435-60-800-0-05)**

National River Conservation Programme is a centrally sponsored scheme, which has been in operation since 1992-93, Government of India provides 70% of the project cost, where as, the State Government has to provide 30%. The land cost, is to be borne by the State Government. Provision under this scheme is also made for the Environment Action Plan for Bangalore City which is being implemented by Bangalore Water Supply and Sewerage Board (BWSSB).The improvement under this scheme in other towns with regard to Core works is being implemented by Karnataka urban Water Supply and Drainage Board and non-core works is through Karnataka State Pollution Control Board.

An outlay of Rs.1000.00 lakhs has been made for Eleventh Five Year Plan and Rs. 170.00 lakhs has been provided for Annual Plan 2007-08.

### **State Schemes**

##### **1) Environmental Research, Education And Innovative Projects**

Extension and training plays a major role in improving the environmental conditions. Under this Scheme, it is proposed to extend financial assistance for the innovative projects, research and studies regarding the environmental parameters through the Universities and other educational institutes, individual experts, State Departments etc.. Provision is also made under this budget head to provide funds for EMPRI towards the administrative costs to carry out their routine functions and projects undertaken with regard to environmental Management. It is also proposed to meet the expenditure for giving away the World Environmental Awards and Information Management services and evaluation of the schemes and projects.

An outlay of Rs.250 lakhs is the state share for the Eleventh Five Year Plan. Out of which an outlay of Rs. 100 lakhs has been proposed for 2007-08.

## **2) Coastal Management**

This scheme provides for the payment of salary and establishment charges of the office of the Regional Director (Environment) in the coastal districts, formation of the schemes to tackle the local environmental problems and innovative projects to draw action plan in the near future.

An outlay of Rs.300 lakhs is the state share for the Eleventh Five Year Plan. Out of which an outlay of Rs. 60 lakhs has been proposed for 2007-08.

## **3) Protection Of Bio-Diversity In The State**

Karnataka is identified as one of the rich Bio-diversity areas of the country. Efforts are required to protect and conserve these varied resources for the future by identifying, documenting, creation of database and chalking out the programmes for conservation of endangered species. This includes survey of biological resources of the state.

Provision is also made under this head of account to release grants towards the administrative costs of Karnataka State Bio-diversity Board and towards the protection, conservation and development of Kuvempu Memorial Bio-park.

An outlay of Rs.500 lakhs is the state share for the Eleventh Five Year Plan. Out of which an outlay of Rs. 100 lakhs has been proposed for 2007-08.

## **4) Pollution Management**

Air and Water quality monitoring is essential in order to have a healthy environment. The water bodies in the urban areas are increasingly getting polluted due to hectic human activity, domestic sewage and industrial effluents which in turn destroy the bio-diversity apart from spoiling the aquatic environment which has a bearing on over all environment situation. Therefore it is proposed to take up a study of air and water pollution in the selected areas, and creating pollution monitoring and regulating mechanism in Bangalore city as well as important cities of Karnataka where there is a threat of pollution.

Land acquisition cost for the establishment of landfills sites will also be met from this head of account.

An outlay of Rs.50 lakhs is the state share for the Eleventh Five Year Plan. Out of which an outlay of Rs. 25 lakhs has been proposed for 2007-08.

## **5) Environmental Jurisprudence**

The Karnataka State Pollution Control Board operated under the provisions of the water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981. An Appellate Authority has been provided for under the said Statute. An Appellate Authority has accordingly been constituted. The sitting fees of the Chairperson, Member and other Assisting staff and other administrative expenses are proposed to be met from this scheme.

An outlay of Rs.100 lakhs is the state share for the Eleventh Five Year Plan. Out of which an outlay of Rs. 25 lakhs has been proposed for 2007-08.

## **6) Strengthening Of Department Of Ecology and Environment**

Action was initiated to strengthen the Department of Ecology and Environment through sanctioning of this scheme during the financial year 2003-04 as the environment related issues have gained greater importance in recent days. Offices of the Regional Directors have been established at Gulbarga, Belgaum and Bellary and the offices of the Deputy Conservator of Forests in the coastal districts have been upgraded as Offices of the Regional Directors (Environment) with additional responsibilities. In view of the growing need, it is also proposed to establish three more Regional Offices at the places where ever there is need and the area is not covered under the present Regional Director's Jurisdiction during this financial year. These field offices will bring a greater impetus and focus on monitoring and regulation of environmental matters. Provision is made under this head of account to meet the expenses related to establishment of these offices, pays and allowances to the officers and staff and other administrative costs.

An outlay of Rs.500 lakhs as the state share for the Eleventh Five Year Plan. Out of which an outlay of Rs. 100 lakhs has been proposed for 2007-08.

## **7) Eco-Clubs**

Eco-clubs in identified Government and Aided schools have been established under the National Green Corps programme of GOI. The main objective of the programme is to impart awareness on environment in school children. GOI grant is Rs.1000/- per eco-club. So far 4,800 Eco-Clubs have been established in the State. This head has been provided to establish additional 500 eco-clubs spread over in the entire State and to assist the existing Eco-clubs for effective functioning.

So far 270 Eco-Clubs have been established at the Pre-University colleges in the State. As part of this programme, during the year 2007-08, It is planned to establish at the rate of 30 Eco-clubs on each district covering 27 revenue districts. An amount of Rs.5,000 as a grant would be given for the each club. While implementing this scheme, the Methodology and guidelines suggested by Ministry of Environment and Forests, Government of India will be followed. In respect of selection of Colleges, selection of Master Trainers, constitution of nodal agency, constitution of State Steering Committee and District Implementation Monitoring committee would be kept in view.

An outlay of Rs.100.00 lakhs as the state share for the Eleventh Five Year Plan. Out of which an outlay of Rs. 25 lakhs has been proposed for 2007-08.

## **9) Lake Development Authority**

Lake Development Authority has been established in the State under the chairmanship of chief Secretary to Government as per the announcement made by the Hon'ble Chief Minister during his Budget Speech 2002-03. The Authority has the responsibility of protection, conservation and rejuvenation of all the lakes. The administrative costs of the Authority and the expenditure on developmental activities are proposed to be met out from this head of account.

An outlay of Rs.1300 lakhs has been proposed for Eleventh Five Year Plan. Out of which an outlay of Rs. 200 lakhs has been provided for Annual Plan 2007-08.



## **District Sector**

There is no Schemes Under District Sector.

### **New Schemes:**

1. Rs. 800.00 lakhs have been proposed for Eleventh Five Year Plan and Rs 85.00 lakhs for Annual Plan 2007-08, to implement the 9 New Schemes.
2. Secretariat for State Environment Impact Assessment Authority (SEIAA) and
3. State Expert Appraisal Committee (SEAC):
4. Awareness and capacity building
5. Conservation of Coastal Eco System:
6. Incentives for Eco- Friendly Programme:
7. Rural Environmental Promotion Programme:
8. Empowerment of Stri- Shakti groups for Environmental Management
9. Creation of Coastal Vegetative Shelter Belts:
10. Environment Information System.
11. Market for reusable e-products.

## FORESTRY AND WILDLIFE

The Forest department manages about 20.15% of the geographical area of the State. Forests have been classified as reserved forests, protected forests, unclassified forests, Village forests and private forests. There are 5 National Parks and 23 Wildlife sanctuaries. To overcome shortage of fuel wood, fodder and timber, degraded forests and waste lands are being developed. Emphasis is also being laid on the conservation, protection and development of the fragile eco-system of the Western Ghats. Several wildlife protection schemes such as Project Tiger and Project Elephant are being implemented with the Central assistance. The concept of Joint Forest Planning and Management applied to the 2 externally aided projects viz., Western Ghats Forestry & Environment Project (DFID) and Forestry and Environment Project for Eastern Plains (JBIC) has resulted in village forest planning and management through establishment of Village Forest Committees. Japan Bank for International Cooperation has approved a new scheme called Karnataka Sustainable Forest Management and Bio-diversity project and it is being implemented from 2005-06 to 2012-13 throughout Karnataka.

### Financial Programme in Tenth Five year Plan (2002-07)

	(Rs.in lakhs)	
	Outlay	Expenditure at current prices (Anticipated)
Forestry and Wild life	73395.72	43903.25
<b>Total</b>	<b>73395.72</b>	<b>43903.25</b>

The Financial performance in Tenth Five Year Plan is not satisfactory with over 60% of achievement. Since some of repetitive schemes were merged with other ongoing schemes, but the same plan outlay was not given under merged schemes. Hence, short fall in financial achievement.

### Physical Progress in Tenth Five year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
Raising of seedling	Lakhs Nos	1000.00	1555.00	156
Beneficiaries	Nos	200.00	1425.00	713

The physical performance in the Tenth Five Year Plan is satisfactory with over 100% of achievement.

### Proposed Outlay for Eleventh Five-Year Plan (2007-2012) and Annual Plan 2007-08

Sector	Eleventh Five Year Plan (2007-2012)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	66000.00	9750.00	75750.00	15600.00	1875.00	17475.00
Dist. Sector	1412.00	-	1412.00	259.00	-	259.00
<b>Total</b>	<b>67412.00</b>	<b>9750.00</b>	<b>77162.00</b>	<b>15859.00</b>	<b>1875.00</b>	<b>17734.00</b>

## **State Sector:**

### **Centrally Sponsored Schemes**

#### **1. Conservation and Management of Mangroves**

The Government of India provides grant for conservation and management of mangroves in Mangalore, Kundapur Karwar and Honavar Divisions. The works carried out are raising of mangrove plantation, awareness and education and eco-development activities.

The outlay for Eleventh Plan period is Rs.625.00 lakhs and for Annual Plan 2007-08, Rs.100.00 lakhs (100%Central Share).

#### **2. Integrated Forest Protection**

This scheme is replacement of CSS Modern Fire Control Methods implemented during 9th Plan period. This scheme will not only encompass infrastructure development and forest fire control and management but all other areas relevant to forest protection issues such as working plan preparations, survey and demarcation and support to research setup. It provides for fire line creation, fire line maintenance, watch towers, fire watchers, assistance to VFCs, construction of water storage structure, setting up of fire fighting cells, fire fighting equipment, fire mapping/fire management plans, training and awareness, working plan preparation/survey & demarcation related activities, construction of roads/buildings, purchase of vehicles/arms & ammunitions, communication network viz., wireless, cell phones, satellite phone, etc.

The outlay for Eleventh Plan period is Rs.750.00 lakhs (Rs.125.00 lakhs is State share and Rs. 625.00 lakhs is Central share) and for Annual Plan 2007-08, Rs.100.00 lakhs. (Rs. 25.00 lakhs is State share and Rs. 100.00 lakhs is Central share)

#### **3. CSS Project Tiger**

Bandipur National Park and Bhadra Wildlife Sanctuary were under Project Tiger. In G.O.No.FEE-39/FWL-2000 dated 5<sup>th</sup> July, 2002 Rajiv Gandhi National Park, Nagarhole has been included as an extension to the Bandipur Tiger Reserve. The Government Vide order number:FEE-254/FWL-2006 dated: 4<sup>th</sup> Jan 2007 has also included Anshi National Park and Dandeli Wildlife Sanctuary under Project Tiger area. Further inclusion of Biligiriranga Temple Sanctuary under Project Tiger is under consideration of Government of India. Under this scheme, the Government of India provides 100% financial assistance for non-recurring items and 50% for approved recurring items. The salary expenditure is to be born by State Government. The works carried out under the scheme are establishment and maintenance of anti-poaching camps, Soil & Water conservation measures, reduction of man-animal conflict by providing solar fencing in agricultural lands adjacent to park, maintenance of vehicles, communication network, roads & buildings, fire protection work, maintenance of view lines in tourism zone, development of water facilities, de-silting of tanks, construction of staff quarters, etc.

The outlay for Eleventh Plan period is Rs.4750.00 lakhs (Rs. 750.00 lakhs is State share and Rs. 4000.00 lakhs is Central share) and for Annual Plan 2007-08, Rs.950.00 lakhs. (Rs. 150.00 lakhs is State share and Rs. 800.00 lakhs is Central share)

#### **4. Development of Wildlife Sanctuaries & National Parks**

In 10th Five Year Plan, the Government of India have merged (a) Eco Development around Wildlife Sanctuaries and National Parks and (b) Tribal Development Around National Park under Centrally Sponsored Scheme “Development of National Parks and Sanctuaries”. This scheme provides for assisting National Parks and Sanctuaries, other than those getting central assistance under centrally sponsored schemes Project Tiger, which are duly notified under Wildlife (Protection) Act. Under this scheme 100% assistance is provided for non-recurring item of expenditure for both National Parks and Sanctuaries and the State Government provides the matching share. Items of works financed under the scheme are augmentation of water supply, habitat manipulation, acquisition of land, compensation of shifting of human beings, preparation of management plan, protection of wildlife including measures to check poaching and improve vigilance, boundary demarcation, veterinary facilities for both health and care of wild animals, Research, training and educational facilities, captive breeding of endangered species, translocation of wildlife, census of wildlife in protected areas, construction of roads, buildings of staff, compensation for depredation by wild animals, erection of physical barrier to protect crops from animal depredation, etc.

The outlay for Eleventh Plan period is Rs.4375.00 lakhs (Rs. 1375.00 lakhs is State share and Rs. 3000.00 lakhs is Central share) and for Annual Plan 2007-08, Rs.875.00 lakhs. (Rs. 275.00 lakhs is State share and Rs. 600.00 lakhs is Central share)

#### **5. Nilgiri Biosphere Rescue**

A portion of Nagarahole National Park and Bandipur Sanctuary forms a part of the Nilgiri Biosphere Reserve consisting of areas covering the State of Tamilnadu, Kerala and Karnataka. The Central Government is providing 100 percent financial assistance to (A) Eco Development Activities like reducing pressure of people on the park by popularisation of energy alternatives, reducing pressure of people on the park by providing solar fencing in agricultural lands adjacent to the park, construction of rubble stone barrier in rivulet portion and drinking water facilities (B) Demonstration Projects: supply of Mango and Coconut seedlings, training in sewing to tribal people, training on vehicle driving, TV repair, etc. to tribal youths, training of veterinary doctors and staff around National Park (C) Development of Conservation Plans : Habitat improvement by uprooting Lantana-exotic weeds in core area, cutting and removing of Loranthus parasite on Amla trees, planting bamboo seedlings, desilting & deepening of existing water holes, creating of new water holes, construction of check dams (D) Social Welfare activities : conducting health camps (E) Maintenance & Projection of Corridors : maintenance of wireless sets (F) Education, Training & Awareness Programme : conducting nature camps to school children and villagers.

The outlay for Eleventh Plan period is Rs.500.00 lakhs and for Annual Plan 2007-08, Rs.100.00 lakhs. (100%Central Share)

#### **6. Project Elephant**

This scheme provides for protection of elephants, elephant habitats & corridors, eliciting public co-operation, mitigation of human-elephant conflict and improvement of support services including monitoring, research & training. The amount provided under this scheme is utilised for development and protection of elephant habitat in different parts of the State. Major works carried out under the scheme are excavation of elephant proof trench, raising of bamboo & fodder plantation, payment of compensation for the damages caused by wild elephants, de-silting of water holes and formation of salt licks, veterinary care, etc.

The outlay for Eleventh Plan period is Rs.1000.00 lakhs and for Annual Plan 2007-08, Rs.200.00 lakhs (100% Central Share).

## **7. National Afforestation Programme (NAP) (AOFF)**

The Government of India has formulated a new scheme titled “National Afforestation Programme (NAP)” by merger of four 9th Plan centrally sponsored afforestation schemes, namely, Area Oriented Fuel wood/Fodder Project Scheme (AOFFPS), Conservation and Development of Non-Timber Forest Produce including Medicinal Plants (NTFP), Association of ST and Rural Poor in Regeneration of Degraded Forests on Usufruct Sharing Basis (ASTRP) and Integrated Afforestation and Eco Development Project Scheme (IAEPS). This scheme is implemented through Forest Development Agencies (FDA) and Joint Forest Management Committees (JFMCs). The Government of India will provide 100% assistance to the Forest Development Agencies. So far the GOI has sanctioned project for 42 Forest Divisions for total outlay of Rs.109.43 crore spread over a period of 5 years. For the year 2005-06, Rs.1885.78 lakhs has been released by GOI against approved outlay of Rs.2494.29 lakhs and the same will be spent for the approved works. Under Forest Development Agency (FDA) programme 27323 ha plantations have been raised during this year through Village Forest Committees.

The Annual Plan outlay for 2006-07 is Rs.50.00 lakhs.

### **State Sector Schemes**

#### **1. Forest Research**

This amount will be utilised for establishment and maintenance of tree preservation plots, silvicultural research plots, species trial plots, espacement and manurial trial plots and seed development.

The outlay for Eleventh Plan period is Rs.250.00 lakhs and for Annual Plan 2007-08, Rs.12.00 lakhs and this will be utilised for maintenance of existing research plots and carrying out advance works for raising research plots and research activities.

#### **2. Working Plan Organisation (Demarcation and Survey)**

This amount will be utilised for survey and demarcation of C and D class lands taken over from the Revenue department and the boundaries of reserved forest compartments and for enumerating tree growth.

The outlay for Eleventh Plan period is Rs. 300.00 lakhs and for Annual Plan 2007-08, Rs. 20.00 lakhs and the same will be spent for survey of forest areas and fixing Reserve Forest Stones and Cairns.

#### **3. Development of Degraded Forests**

The object of this scheme is to develop degraded forest areas by providing protection from grazing and fire, encouraging natural regeneration and planting seedlings in totally degraded areas. Formation of Village Forest Committees and establishment of Vanavigyana Kendra are also done under this scheme for participation of stakeholders. Keeping in view the site quality and local demands of the public, timber, fuel wood and fodder species plantations are being raised.

The outlay for Eleventh Plan period is Rs. 1250.00 lakhs and for Annual Plan 2007-08, Rs. 205.94 lakhs.

#### **4. Greening of Urban Areas**

The object of this scheme is to undertake planting in urban areas, institutional land and non-forest government lands. The main species planted are ornamental, shade bearing, flowering and fruit bearing.

The outlay for Eleventh Plan period is Rs. 1000.00 lakhs and for Annual Plan 2007-08, Rs. 150.00 lakhs.

#### **5. Forest Protection Regeneration and Cultural operation**

This scheme provides for purchase of arms and ammunitions, wireless sets and vehicles required for protection of forests and to control smuggling of forest produces, poaching of wild animals. It also provides for establishment of protection camps to control smuggling of forest produce and encroachment of forestland.

The outlay for Eleventh Plan period is Rs. 300.00 lakhs and for Annual Plan 2007-08, Rs. 30.00 lakhs and this amount will be utilised for protection of forests from fire and purchase of arms and ammunitions, wireless sets, establishment and maintenance of protection camps etc.

#### **6. Raising of Seedlings for Public Distribution:**

The main object of this scheme is to raise the seedlings in the Departmental Nurseries for public distribution. This scheme encourages the public to plant the required species of seedlings in the private lands. Usually the fruit yielding, flowering and fuel wood species that are required by the public will be raised in the nurseries and seedlings will be sold at the subsidised rates to the public.

The outlay for Eleventh Plan period is Rs. 1000.00 lakhs and for Annual Plan 2007-08, Rs. 166.16 lakhs.

#### **7. Eco Tourism:**

The forests of Karnataka have good scope for nature tourism. This scheme provides for developing facilities for camping and nature tourism in and around forest areas. The outlay for the year 2006-07 is Rs.200.00 lakhs, and this will be utilised for development and maintenance of eco tourism spots in territorial units and wild life wing.

The outlay for Eleventh Plan period is Rs. 1000.00 lakhs and for Annual Plan 2007-08, Rs. 150.00 lakhs, and this amount will be utilised for improvement of important Eco- tourism spots.

#### **8. Tribal Sub-plan:**

As per the revised guidelines, 6.55% of overall outlay is earmarked for TSP. (separate provision is made under EAP also) The object of this scheme is to establish minor forest produce, medicinal, bamboo, teak and fuel wood plantations involving tribal beneficiaries, distributing fuel efficient chullas, supplying bamboo & cane to local artisans, establishment of agarabathi stick manufacturing units and supply of poles, doors & windows to houseless tribal families.

The outlay for Eleventh Plan period is Rs.764.32 lakhs and for Annual Plan 2007-08, Rs. 120.39 lakhs.

#### **9. Special Component Plan:**

As per the revised guidelines, 16.20% of overall out lay is earmarked for SCP. (separate provision is made under EAP also) The objective of this scheme is to support schedule caste by raising social security plantations, decentralised nurseries, distribution of housing materials, raw materials for cottage industries and distribution of improved chullas, solar lamps, etc. to the Scheduled Caste people. Amount provided during Tenth Plan period has been pooled with the Social Welfare Department.

The outlay for Eleventh Plan period is Rs.1890.38 lakhs and for Annual Plan 2007-08, Rs. 297.76 lakhs.

#### **10. Computerisation of Forest Department:**

Recently, system of booking expenditure required for execution of works has brought under Treasury control. Apart from this 20% of the geographical area of the State is under the control of Forest department. It is proposed to computerise accounts, land use data, offence statistics, manpower, etc. by developing software and meet the expenditure under this scheme.

The outlay for Eleventh Plan period is Rs.30.00 lakhs and for Annual Plan 2007-08, Rs. 5.00 lakhs, and this amount will be utilised for purchase of computers, printers, UPS, maintenance of existing computers etc.

#### **11. Buildings:**

The amount provided under this scheme will be utilised for construction of residential buildings, office buildings and making additions & alterations to the existing departmental buildings.

The outlay for Eleventh Plan period is Rs.509.30 lakhs and for Annual Plan 2007-08, Rs. 80.75 lakhs, and this amount will be utilised for construction of office building.

#### **12. Karnataka Sustainable Forest Management and Bio Diversity Conservation Project (EAP)**

A New Project entitled Karnataka Sustainable Forest Management and Bio Diversity Conservation Project is being implemented from 1st April 2005. The Project is for a period of eight years with the main objective of restoring of forests to bring about ecological improvement and also to facilitate livelihood improvements of the inhabitants of the project villages by afforestation through J.F.P.M.

The project will be implemented throughout the state. The proposed financial outlay is Rs.745.00 crore. The main activities of the project are Afforestation, Soil and Moisture conservation, Farm Forestry, Bio-Diversity conservation, Participatory management, Infrastructure support to field staff, Human Resource Development etc.,. The main thrust given for achieving the project objective is through J.F.P.M.

The outlay for Eleventh Plan period is Rs.53910.40 lakhs and for Annual Plan 2007-08, Rs13689.00 lakhs. Details of provision made under this scheme is as here under.

### **13. Vanasamvardhane Yojane**

This scheme has been started from 2001-02 and it has been transferred from State Sector to District Sector during 2002-03. This scheme aims to encourage public-private partnership in the area of afforestation. Many cultural and religious institutions and NGOs will be actively involved in this programme and seedlings will be provided to them free of cost. The seedlings will be provided nearer to the planting site and transportation cost will be borne by the department. The Annual Plan outlay for 2006-07 is Rs.134.10 lakhs, and this will be spent through the Social Forestry Divisions for distributing seedlings and for raising seedlings for distribution during 2007 rains.

The outlay for Eleventh Plan period is Rs.700.00 lakhs and for Annual Plan 2007-08, Rs.140.00 lakhs.

#### **District Sector Schemes**

##### **1. District Sector:**

Rs.1412.00 lakhs has been proposed for Eleventh Five Year Plan and Rs. 259.00 lakhs for Annual Plan 2007-08.

#### **Ongoing Schemes**

#### **State Sector**

#### **Vanasamvardhana**

It is proposed to provide 5.00 crore seedlings over a period of 3 years. The seedlings are to be planted in private land, Government land and institutional land.



## **INFORMATION TECHNOLOGY AND BIO-TECHNOLOGY**

The Information Technology has seen accelerated growth in the State. Karnataka has been in the forefront as far as the location and growth of the Information Technology sector is concerned. The State Government intends to encourage and sustain this growth by providing the necessary infrastructure and environment to facilitate and give impetus to the sector. A vision group was constituted for Bio-technology and the Bio-Technology Policy has been announced. This is the new and emerging growth sector which government will promote by setting up a park.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	Outlay	Expenditure at current prices (Anticipated)
Information Technology and Bio-technology	6081.88	12441.88
<b>Total</b>	<b>6081.88</b>	<b>12441.88</b>

(Rs. lakhs)

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	46802.00	-	46802.00	7765.00	-	7765.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>46802.00</b>	<b>-</b>	<b>46802.00</b>	<b>7765.00</b>	<b>-</b>	<b>7765.00</b>

(Rs. lakhs)

### **Ongoing Schemes**

#### **State sector**

There are no Centrally Sponsored Schemes.

#### **State Schemes**

##### **1) Information Technology and Development**

Rs. 3250.00 lakhs in the Eleventh Five Year Plan, with Rs. 550.00 lakhs proposed in Annual Plan to promote Information Technology related developmental activities like Seminars, Workshops and Conferences conducted to create awareness and dissemination of Information Technology related issues towards promotion of Information Technology.

Some other initiatives under this programme include creation of basic infrastructure for the growth of IT&BT in the State like establishment of Earth Station and Incubation centres in Secondary Cities, establishment of Hardware Technology Park, Development of IT&BT facilities at district level in association with local engineering colleges.

In the Human Resource Development front a programme called Yuva.Com is being implemented to spread IT literacy across the State. Similarly to develop soft skill among the educated youth in the State a programme called B-SAT is being implemented. Apex HR Institutions like IIIT-B, IBAB have been established by the State Government for producing high end professionals in these areas.

## **2) Mukyavahini**

Rs.250.00 lakhs in the Eleventh Five Year Plan, with Rs. 50.00 lakhs proposed in Annual Plan for this scheme. This scheme envisages Consultancy Information System (CIS) by which data is collected in certain areas like profile of a village, education, health, housing, water supply etc. to make them available to the respective decision makers. The data so collected is also analysed in an intelligent manner to provide a sophisticated decision support system for the use of the Chief Minister. This Scheme is being implemented through M/s CMC Limited on a Contract basis.

## **3) Mahiti Bonds**

Rs.41302.00 lakhs in the Eleventh Five Year Plan, with Rs. 6765.00 lakhs proposed in Annual Plan for this Scheme. Under this Scheme to meet the expenditure towards payment of interest to Bondholders is met and also repayment of Principal and interest to HUDCO loans assistance for repayment of debt services is covered.

## **4) Bio Tech Park**

Rs.1250.00 lakhs in the Eleventh Five Year Plan, with Rs. 250.00 lakhs proposed in Annual Plan for this scheme. The Biotech being developed in electronics city Phase-III, Bangalore comprises of the following three main components.

- a) Institutional and Research & Development Block proposed to house the Institute of Bio-informatics and applied Biotechnology (IBAB) and the Centre for Human Genetics (CHG)
- b) Biotechnology Incubation and Common Instrumentation facilities
- c) Biotechnology Companies' Cluster.

## **5) Karnataka State Remote Sensing Technology Centre**

Rs.750.00 lakhs in the Eleventh Five Year Plan, with Rs. 150.00 lakhs proposed in Annual Plan for this scheme.

## Chapter 14

### GENERAL EDUCATION

Karnataka has a large network of education institutions. There are 54529 Primary schools, 9173 High schools in the State. 91.64 lakhs students are studying in standards I to VIII, 13.15 lakhs students in IX and X standards. 2.39 lakhs of teachers are working in Primary schools and 64255 high school teachers are working in high schools.

Karnataka has achieved significant progress towards achieving universalisation of access and participation in elementary education. 97 percent of the population has a primary school within walking distance of one K.M. Dropout rates have also reduced considerably and are 6.99% between classes 1 and 5.

Girl's education has been intensified through free education to all girl students studying in standards I to XII in government institutions. Free textbooks and uniforms are proposed to girl students in standards VIII to X in government institutions. A massive mid-day meal programme, which initially started in the 7 north-eastern districts in 2000-01, has been extended to all the remaining districts during 2004-05. During the year 2005-06, this scheme is extended to grant-in-aid schools also. This has resulted in an increase in marked school attendance.

Akshara Dasoha, a massive mid day meal programme launched from 1<sup>st</sup> June 2002 to supplement nutritious food to school children in the first phase in North Eastern Districts of Karnataka for schools children studying in classes I to V. The scheme has been extended to children studying in classes up to VII from 2005-06 extending this scheme to 20 districts of the state during the year. From 1<sup>st</sup> October 2004, this has been extended to all government and aided schools for children studying in classes 6 to 7. During 2006-07, Rs.258.00 Crores have been spent for the benefit of 56.05 lakhs children in the state

Some crucial indicators of educational performance in the State are given below:

#### Literacy - 2001

Region	Male	Female	Total
Urban	86.85	74.87	81.05
Rural	70.63	48.50	59.68
Total	76.29	57.45	67.04

#### Enrolment : 2006-2007 (Targeted)

	(No.lakhs)
I – V Standards	57.77
VI–VIII Standards	28.66

IX-X Standards	13.15
XI-XII Standards	8.16

**Dropout rate (Percentage)**

I – V Standards	6.99
VI – VII Standards	7.00
I-VIII Standards	13.99
I –X Standards	45.04

The big challenge facing the state is to ensure universal achievement by improving the quality of education especially in Govt. Schools.

### **Elementary Education**

Universalisation of elementary education means 100 per cent enrolment for all children in the age group of 6-14, ensuring 90 per cent attendance and achievement of minimum levels of learning by 80 per cent of the children. Opening new schools within walkable distance, appointment of additional teachers, construction of classrooms and providing special incentives like textbooks, uniforms and mid-day meals to improve attendance, attainment and retention are the strategies adopted. The state's objectives are to ensure that:

- Every child attends school.
- Every child attains effectively/the minimum level of learning.
- Every teacher is in school.
- The community is actively involved in the betterment of the school so that the primary education becomes a grassroots movement.

### **Financial Progress in Tenth Five-Year Plan (2002-07)**

	Outlay	Expenditure at Current Prices (Anticipated)
State Sector	70817.85	143566.51
District Sector	256.98	145243.47
Total	71074.83	288809.98

An anticipated expenditure in the Tenth Plan is Rs.288809.98 lakhs as against the outlay of Rs.71074.83 lakhs.

### **Physical Progress in Tenth Five Year Plan (2002-07)**

Scheme	Unit	Target	Achievement	% of Achievement
Enrolment[I-VIII]	Lakhs	98.37	87.01	88
Teachers Recruitment	Nos.	23500	15545	67

**Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan(2007-08)**  
(Rs in lakhs)

Sector	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	58623.00	-	58623.00	9883.00	-	9883.00
District	75270.80		75270.80	12545.16		12545.16
Total	133893.80		133893.80	22428.16		22428.16

**Ongoing Schemes**

**State Sector**

**Centrally Sponsored Scheme**

**1) District Institute for Education and Training and College for Teachers Education and Training**

Rs.1000.00 lakhs have been proposed during 2007-08 for improvement of teachers training in schools and colleges and Rs.5000.00 lakhs in the Eleventh Five Year Plan.

**2) Area Intensive Scheme for Minority Education**

Rs.100.00 lakhs have been proposed in the Annual Plan 2007-08 to promote education among minority population in the state. Rs.500.00 lakhs have been proposed for the Eleventh Five Year Plan.

**3) Computer Literacy Awareness in Secondary Schools**

Rs.2000.00 lakhs have been proposed to promote computer education in secondary school level in the Annual Plan 2007-08 and for the Eleventh Five Year Plan Rs.100000.00 lakhs are proposed.

**4) Midday meals scheme:** Rs.20000.00 lakhs have been provided for this scheme in the Annual Plan 2007-08 and Rs.100000.00 lakhs have been provided during the Eleventh Five Year Plan.

**State Schemes**

**1) Inspection (Primary)**

Rs.20.00 lakhs have been proposed for recurring cost of the Block Education Office and contingency grant for the conduct of 7th standard public examination during 2007-08 and Rs.100.00 lakhs in the Eleventh Five Year.

## **2) Vidya Vikasa Scheme**

Rs.23973.00 lakhs have been proposed during 2007-08 for Vidya Vikasa Scheme and in the Eleventh Five Year Plan Rs.2973.00 lakhs have been proposed.

## **3) Project Functions Unit**

Rs.5.00 lakhs and have been proposed for the project functions unit during 2007-08 and Rs.100 .00 lakhs are proposed in the Eleventh Five Year Plan.

## **4) Pustakalaya**

Rs.325.00 lakhs have been proposed for supply of free text book to all children studying in classes I to VII standards in Government Primary Schools in the State during 2007-08 and Rs.1650.00 lakhs in the Eleventh Five Year Plan.

## **5) Panchasoulabhya**

To provide Panchasoulabhya in primary schools i.e., classrooms, toilets, drinking water facilities, compound wall to school and playground Rs.900.00 lakhs have been proposed during 2007-08 and Rs.4500.00 lakhs in Eleventh Five Year plan.

## **5) Activities to Promote Universalisation of Primary Education**

Rs.500.00 lakhs have been proposed during 2007-08 for micro-planning activities like environment building, conduct of door-to-door survey and special enrolment drive and Rs.2500.00 lakhs in the Eleventh Five Year Plan.

## **7) Sarva Shiksha Abhiyan Society**

This is a centrally assisted programme for universalisation of elementary education in partnership with states. The SSA recognises the need for improving the performance of the school system aims to provide community owned quality elementary education in the mission node. For effective implementation and supervise a society has been registered. Rs.5000.00 lakhs have been proposed during 2007-08 for meeting the state share and Rs.25000.00 lakhs in the Eleventh Five Year Plan.

## **8) Kuvempu Model Schools**

A sum of Rs.160.00 lakhs and Rs.800.00 lakhs have been proposed during 2007-08 and in the Eleventh Five Year Plan respectively.

## **New Schemes**

There are no Centrally Sponsored Schemes and new schemes.

### **District Sector**

There are no Centrally Sponsored Schemes

### **State Scheme**

Rs.12545.16 lakhs and Rs.75270.80 have been proposed during 2007-08 and in the Eleventh Five Year Plan respectively for implementation of various District sector schemes.

### **Secondary Education**

Secondary education from standard VIII to X is proposed through a network of 3301 government high schools, 2599 aided high schools and 3191 unaided high schools. In this area the public and private sector both offer facilities to students. The continuing issue is to determine the appropriate mix of general and vocational education to tailor the system to meet the needs of changing job market. Opening new schools meet this demand, recruitment of teachers and strengthening of secondary education facilities in government schools.

Although it was intended to place more emphasis on consolidation rather than expansion, to meet the growing aspiration of the people and set right regional imbalances, 195 government high schools were started and permission given to start more than 1000 private high schools. 20 Morarji Desai residential schools were started with an intake of 6000 children with seats reserved for the children of green card holders (poor persons), 50 per cent of seats reserved for girls and 80 percent for rural students. 5 residential schools for Muslim minorities were started, fee reimbursement given to about 1000 Anglo-Indian students studying in recognized schools, salary grants proposed to one Hindi teacher's training institute and six Sanskrit patashalas and equipment supplied to government high schools. The construction of high school buildings, laboratory rooms and additional classrooms, providing water and toilet facilities to high schools, major and minor repairs to existing high school buildings and provision of salary for staff of new high schools were other programs taken up.

#### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs.in lakhs)

Sector	Outlay	Expenditure at Current Prices (Anticipated)
State	61754.04	35640.97
District	728.30	30205.50
Total	62482.34	65846.47

An anticipated expenditure in the Tenth Plan is Rs.65846.47 lakhs as against the outlay of Rs.62482.34 lakhs.

### Physical Progress in Tenth Five Year Plan (2002-07)

Scheme	Unit	Target	Achievement	% of Achievement
Enrolment [IX-X]	Lakhs	22.77	13.15	61
Teacher Recruitment	No.	2000	13845	692

### Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)

(Rs in lakhs)

Sector	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	53476.00	-	53476.00	8967.00	-	8967.00
District	213323.00		213323.00	35553.84		35553.84
Total	266799.00		266799.00	44520.84		44520.84

### Ongoing Schemes

#### State Sector

#### Centrally Sponsored Schemes

##### 1) Dwaitha-Vedantha Studies and Research Foundation

A sum of Rs. 15.00 lakhs have been proposed in the year 2007-08 and Rs.75.00 lakhs in the Eleventh Five Year Plan.

##### 2) Appointment of Hindi Teachers in Non-Hindi speaking states

Rs300.00 lakhs have been proposed as central assistance during 2007-08 and Rs.1500 lakhs in the Eleventh Five Year Plan for the scheme.

##### 3) Academy of Sanskrit Research -Melkote

Rs.15.00 lakhs have been proposed during 2007-08 and in the Eleventh Five Year Plan Rs.75.00 lakhs have been proposed.

##### 4) Kalpatharu Sanskrit Academy, Bangalore

Rs.15.00 lakhs have been proposed during 2007-08 and Rs.75.00 lakhs are proposed in the Eleventh Five Year Plan.



### **5) District Institute for Education and Training and College for Teachers Education and Training**

Rs. 2500.00 lakhs have been proposed for improvement of teachers training in schools and colleges in the state as central assistance. Rs.12500.00 lakhs have been proposed for Eleventh Five Year Plan.

### **6) Area Intensive Scheme for Minority Education**

Rs.100.00 lakhs have been proposed as central assistance to promote education among minority population in the state. Rs.500.00 lakhs have been proposed for Eleventh Five Year Plan.

### **7) Computer Literacy Awareness in Secondary Schools[ICTE}**

Rs.2000.00 lakhs have been proposed as central assistance during 2007-08 and Rs.10000.00 lakhs in the Eleventh Five Year Plan to promote computer education in secondary school level to improve information technology in the state.

**8) Midday meals scheme:** Rs.20000.00lakhs have been provided for this scheme. 100000.00lakhs have been provided during Eleventh Five Year Plan

### **9) CSS for improvement of Sanskrit Education**

Rs.30.00 lakhs have been proposed during 2007-08 and Rs.150.00 lakhs in the Eleventh Five Year Plan for improvement of Sanskrit education in the state.

## **State Schemes**

### **1) Direction and Administration – CPI Office**

Rs.40.00 lakhs have been proposed for the strengthening the computer system including computer software and stationery during 2007-08 and in the Eleventh Five Year Plan Rs.100.00 lakhs have been proposed.

### **2) Direction & Administration-North Eastern Education Directorate**

A sum of Rs.20.00 lakhs have been proposed in the year 2007-08 to meet recurring expenses of the North-Eastern Education Directorate and in Rs.100.00 lakhs in the Eleventh Five Year Plan

### **3) Direction & Administration- Dharwad**

Rs.20.00 lakhs have been proposed during 2007-08 for the recurring expenses of the Directorate at Dharwad and Rs.100.00 lakhs have been proposed in the Eleventh Five Year Plan.

#### **4) Inspection**

Rs.60.00 lakhs have been proposed during 2007-08 for recurring charges of the divisional level boards and printing and supplying of progress cards to students studying in Government High Schools and in the Eleventh Five Year Plan Rs.300.00 lakhs have been proposed.

#### **5) Graduate Teachers under Training**

Rs.100.00 lakhs have been proposed in the Annual Plan 2007-08 for training to in-service teachers and Rs.800.00 in the Eleventh Five Year Plan.

#### **6) High Schools(District Sector)**

Rs.500.00 lakhs and Rs.5000.00lakhs have been proposed during 2007-08 and in the Eleventh Five Year Plan respectively for development of high schools.

#### **7) Maintenance -Private high schools converted into Junior colleges**

Rs.10.00 lakhs have been proposed during 2007-08 for maintenance of the high schools converted into Junior Colleges and Rs.250.00 lakhs in Eleventh Five Year Plan.

#### **8) KSEEB**

Rs.50.00 lakhs and Rs.250.00 lakhs have been proposed during 2007-08 and Eleventh Five Year Plan respectively to meet recurring expenses.

#### **9) Reimbursement of Non-government fees to girls studying in Government High Schools (VVS)**

A sum of Rs.410.00 lakhs have been proposed in the year 2007-08 for reimbursement of non-governmental fee to girls studying in government high schools and Rs.2000.00 lakhs have been proposed in Eleventh Five Year Plan respectively.

#### **10) CSS of Integrated education for disabled children State Share**

Rs.20.00 lakhs and Rs.100.75 lakhs have been proposed during 2007-08 and in Eleventh Five Year Plan respectively for this scheme.

#### **11) Secondary Education Buildings (NABARD)**

A sum of Rs.300.00 lakhs have been proposed during 2007-08 and Rs.1500.00 lakhs in the Eleventh Five Year Plan for this scheme.

#### **12) Improvement of Secondary School Constructions (NABARD)**

Rs.301.17 lakhs have been proposed for this scheme during 2007-08 and Rs.2000.00 are proposed in the Eleventh Five Year Plan.

#### **13) Incentive for exemplary performance**

Rs.100.00 lakhs have been proposed in the Annual Plan 2007-08 to encourage teachers for their performance. Rs.500.00lakhs have been proposed during Eleventh Five Year Plan.

#### **14) Masti Venkatesh Iyengar residential schools**

Rs.50.00 lakhs have been proposed in the Annual Plan 2007-08 for the residential school at Masti the birthplace of Masti Venkatesh Iyengar and Rs.300.00 lakhs in Eleventh Five Year Plan.

#### **15) Special Component Plan**

Rs.3504.00 lakhs and Rs.21238.20 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

#### **16) Tribal Sub Plan**

Rs.1416.77 lakhs and Rs.8588.05 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

#### **New Schemes**

#### **17) B.R.C and C.R.C started under DPEP**

Rs.1500.00 lakhs have been proposed to develop B.R.C and C.R.Cs started under DPEP during 2007-08 and Rs.7500.00 lakhs in the Eleventh Five Year Plan.

#### **18) Cluster School Complex**

Rs.550.00 lakhs have been proposed for cluster school complex during 2007-08 and Rs.2750.00 lakhs in the Eleventh Five Year Plan.

#### **District Sector**

There are no Centrally Sponsored Schemes

### **State Schemes**

Rs.35553.84 lakhs and Rs.213323.20 lakhs have been proposed during 2007-08 and in the Eleventh Five Year Plan respectively to implement the various schemes under district sector.

### **Pre-University Education**

Pre-University Education continues to be an extension of High School Education through Composite Junior Colleges, a part of First Grade Colleges, and Independent Junior Colleges. The enrolment at Pre-University level is 6 Lakhs and the total number of institutions is 3225. Transparency in the conduct of Examinations, Examination reforms, decentralisation of administration through District Offices of Pre-University Education, equipping Govt. Pre-University Colleges with buildings, furniture and laboratory facilities are the main thrust areas.

Govt. Pre-University Colleges were started, 52 Private Pre-University Colleges were brought under the purview of Grant-in-aid. Also 28 District Offices of PU Education were established and were proposed with Computers. Transparency in examination system was introduced by way of supply of photocopies of answer scripts and adoption of revaluation of answer scripts. Orientation/re-fresher training programmes were conducted to the lectures and sports and cultural activities at District, Divisional and State Level were held annually. Also an Internal Audit Wing was established in the Directorate for Audit of Accounts of PU Colleges, and construction of Office complex and Godown of PU Directorate were the main achievements.

It is proposed to provide Infra-structural facilities to Govt. PU Colleges, supply of vehicles to 10 District Offices, introduce photo scanning system on the Examination hall tickets and marks cards, strengthening the staff component of the Internal Audit Wing, creating non teaching posts like Clerks/Class IV posts to Govt. PU Colleges, completion of on going college building works and to take up fresh building works of Govt. PU Colleges and District Offices of PU Education and to review and prescribe new syllabus in all subjects of PU course and to impart Orientation/re-fresher training programmes to the lecturers/principals etc. are being implemented in the 10<sup>th</sup> plan period.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

Sector	Outlay	(Rs.in lakhs)
		Expenditure at Current Prices (Anticipated)
State	2055.84	2180.10
District	-	-

Total	2055.84	2180.10
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An anticipated expenditure in the Tenth Plan is Rs. 2180.10 lakhs as against the outlay of Rs. 2055.84 lakhs.

### Physical Progress in Tenth Five Year Plan ( 2002-07)

Scheme	Unit	Target	Achievement	% of Achievement
Enrolment	Lakhs	6.05	8.17	135
Teacher Recruitment	No.	-	485	

### Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)

(Rs in lakhs)

Sector	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	14000.00	-	14000.00	1500.00	-	1500.00
District	-	-	-	-	-	-
Total	14000.00	-	14000.00	1500.00	-	1500.00

### On-Going Schemes

#### State Sector

There are no centrally sponsored schemes

#### State Schemes

##### 1) Direction and Administration

Rs. 60.00 lakhs have been proposed during 2007-08 towards salary component of the staff created after 01-04-1999 and strengthening the Internal Audit Wing in the Department. Rs.400.00 lakhs have been proposed during Eleventh Five Year Plan.

##### 2) Pre-University Education – Examinations

Rs.60.00 lakhs have been proposed during 2007-08 towards revision of syllabus in all subjects of PU course, conducting Orientation/refresher training programmes for about 2000 lectures/principals per year, imparting special coaching to SC/ST students and supply of reference/text books to Govt. PU Colleges. Rs.300.00 lakhs have been proposed during Eleventh Five Year Plan.

##### 3) Infrastructural facilities to P.U.Colleges

A sum of Rs.300.00 lakhs have been proposed in the year 2007-08 to provide infrastructural facilities to Govt. P.U.College and Rs.1000.00 lakhs in the Eleventh Five Year Plan.

#### **5) Construction of PU College Buildings NABARD**

A sum of Rs.300.00 lakhs have been proposed during 2007-08 for construction of PU college building with NABAED assistance and Rs.7200.00 lakhs in the Eleventh Five Year Plan.

#### **6) Junior Colleges**

A sum of Rs.507.00 lakhs have been proposed during 2007-08 for Junior College and Rs.3553.00 lakhs in the Eleventh Five Year Plan.

#### **7) Special Component Plan**

Rs.194.40 lakhs and Rs.1101.60lakhs have been proposed in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively.

#### **8) Tribal Sub Plan**

Rs.78.60 lakhs and Rs.445.40lakhs have been proposed in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively.

#### **District Sector**

There are no centrally sponsored and district sector Schemes

### **State Education Research and Training (DSERT)**

The Department of State Educational Research and Training (DSERT) was established with the objective of improving academic standards in school education by conducting refresher course, workshops, seminars, exhibitions etc. for teachers, students and teacher educators. Management of 131 teacher training institutes and 62 B.Ed., colleges vests with this directorate. This directorate is also in-charge of production of textbooks for classes I to X.

With the establishment of District Institute of Education and Training (DIETs) and Colleges of Teachers Education (CTEs) the DSERT has been entrusted with the task of Planning, Monitoring and supporting field level training centres. DSERT is drawing up the Annual Plan of action for DIETS and CTEs, fixing targets for achievement, providing packages for training material for use of DIETs and CTEs and serving as coordinating agency at the State level in the implementation of externally aided projects.

Centrally Sponsored Schemes for Science Education, Yoga Education, Educational Technology, Integrated Education for Disabled Children and Teacher Education are also implemented through this Department.

- \* During 2006-07, out of target of 4315800 man-days 1168122 man-days have been achieved.
- \* Training modules developed by DSERT and DIETs based on feed back.
- \* Training of Master Resource persons at state and district level.
- \* Proposed to take up 100 days training through the Edusat project.

### Financial Progress in Tenth Five Year Plan (2002-07)

Sector	Outlay	(Rs.in lakhs)
		Expenditure at Current Prices (Anticipated)
State	419.73	377.45
District	-	-
Total	419.73	377.45

An anticipated expenditure in the Tenth Plan is Rs. 377.45 lakhs as against the outlay of Rs. 419.73 lakhs.

### Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)

Sector	(Rs in lakhs)					
	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	12400.00	-	12400.00	2585.00	-	2585.00
District	-	-	-	-	-	-
Total	12400.00	-	12400.00	2585.00	-	2585.00

### Ongoing Schemes

#### State Sector

There are no Centrally Sponsored Schemes.

#### State Schemes

##### 1) Strengthening of DSERT

Rs.5.00 lakhs have been proposed during 2007-08 for strengthening of the DSERT and Rs.100.00 lakhs in Eleventh Five Year Plan.

## **2) Developmental Activities of State Institute of Science (including crash programme)**

Rs.40.00 lakhs have been proposed during 2007-08 for arranging Science Exhibitions, conducting of works shops and seminars on Science and Rs.100.00 lakhs in Eleventh Five Year Plan.

## **3) Department of SCERT**

Rs.40.00 lakhs have been proposed in the Annual Plan 2007-08 for strengthening of the department. Rs.200.00 lakhs have been proposed during Eleventh Five Year Plan.

## **4) Information Technology- Mahiti Sindhu**

A sum of Rs.2500.00 lakhs have been proposed in the Annual Plan 2007-08 to provide computer education to school children and Rs.12000.00 lakhs in Eleventh Five Year Plan.

## **Mass Education**

Mass Education aims at spreading the message of importance of acquiring to non-literates in the age group of 9-35 through total literacy and post literacy campaigns. The establishment of continuing education centres to sustain interest in reading among neo literates and preventing from relapsing into illiteracy is also a major objective of the programme.

The National Literacy Mission has taken up the total literacy programme for educating the illiterate masses. Total literacy campaign programme have been launched in the state to cover about 80 lakh non-literates in the age group 9-35 years. Under this programme, 23 projects have been started and 21 posts literacy projects have been sanctioned to the state.

As per the 2001 census Karnataka State has a population of 5.27 crores. The State's literacy rate is 67.04% . The female literacy is 57.45% and Male literacy is 75.29%. Karnataka has completed the total literacy campaign and post literacy campaign in all the districts. The continuing education programme have been sanctioned by Government of India for 18 districts at a total cost of Rs.60.49 crores. The sanction for the remaining 9 districts is awaited. Karnataka Adult Education Council has been abolished. Karnataka State was selected for UNESCO-NLM award for 2000 for its achievement in implementation of literacy programme and new innovation. A logo has been prepared for Karnataka State Literacy Mission Authority. Number of Neo literates made in 10th plain period is 12 lakhs.

## **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs.in lakhs)

Sector	Outlay	Expenditure at Current Prices
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		(Anticipated)
Mass Education	17985.34	1301.79

An anticipated expenditure in the Tenth Plan is Rs.1301.79 lakhs as against the outlay of Rs.17985.34 lakhs.

### **Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)**

<b>Sector</b>	(Rs in lakhs)					
	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	4400.00	-	4400.00	770.00	-	770.00
District	1613.00		1613.00	296.00		296.00
<b>Total</b>	<b>6013.00</b>		<b>6013.00</b>	<b>1066.00</b>		<b>1066.00</b>

### **Ongoing Schemes**

#### **State Sector**

There are no Centrally Sponsored Schemes

#### **State Schemes**

##### **1) State Level Literacy Programme**

Rs.325.00 lakhs have been proposed in the Annual Plan 2007-08 to increase the level of literacy in the state. Rs.2049.00lakhs have been proposed during Eleventh Five Year Plan.

##### **2) Karnataka State Adult Education Council**

Rs.30.00 lakhs have been proposed in the Annual Plan 2007-08 to cover residential non-literates through a State Government Literacy Programme. Rs.150.00lakhs have been proposed Eleventh Five Year Plan.

##### **3) Direction and Administration**

Rs.40.00 lakhs and Rs.200.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

##### **4) Special Component Plan**

Rs.124.56 lakhs and Rs.712.80 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

#### **5) Tribal Sub Plan**

Rs.50.44 lakhs and Rs.288.20 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

#### **New Schemes**

#### **State Schemes**

#### **7) Continuing Education Centres**

Rs.100.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.500.00 lakhs have been proposed during Eleventh Five Year Plan.

#### **8) P. R. I. Schemes (State Share)**

Rs.100.00 lakhs and Rs.500.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

#### **District Sector**

#### **Ongoing Schemes**

Rs.296.00 lakhs and Rs.1613.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

There are no central sector or new district sector schemes.

### **Vocational Education**

Vocationalization of Education has been a major concern in the context of the overall transformation of the Education System in the Country. The report of the Education Commission (1964 – 68) has proposed the justification for Vocational courses within the prevailing systems of General Education. Vocationalisation assumed greater significance under the 10 + 2 pattern of Education. The National Education Policy of 1986 considers vocational courses at the Higher Secondary Stage not has a preparation for College, but as period for repairing the increasing number of school levels for different vocation in life. Vocational Education at the +2 stage was started in the State in 1977 with the following objectives:

Karnataka was the first state to implement Vocational Education in +2 state during 1977.78. The courses are held in about 531 colleges in 29 trades. There are 738 plan and 424 non-plan courses sanctioned by the government. Of these, 659 plan and 268 non-plan

courses are running in 538 colleges in the state. The main objectives of the department are:

- To fulfill national goals of Rural Development and removal of unemployment.
- To impart Education relevant to productivity and build up manpower to meet the need of middle level manpower.
- To divert a sizeable group of students at the +2 level to vocational streams, to prevent the rush to universities.
- To prepare students for self-employment.

The major vocational areas identified for imparting education are Agriculture, Commerce, Technical Services and Home Science.

During the 11th Five year Plan it is proposed to start short-term courses in 100 Government Institutions every year.

#### **Financial Progress in Tenth Five Year Plan (2002-07)**

Sector	Outlay	(Rs.in lakhs)
		Expenditure at Current Prices (Anticipated)
State	3426.41	3575.67
District	-	-
<b>Total</b>	<b>3426.41</b>	<b>3575.67</b>

An anticipated expenditure in the Tenth Plan is Rs. 3575.67lakhs as against the outlay of Rs. 3426.41 lakhs.

#### **Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)**

Sector	(Rs in lakhs)					
	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	6200.00	-	6200.00	1080.00	-	1080.00
District	-	-	-	-	-	-
<b>Total</b>	<b>6200.00</b>		<b>6200.00</b>	<b>1080.00</b>		<b>1080.00</b>

#### **Ongoing Schemes**

##### **State Sector**

There are no Centrally Sponsored Schemes.

##### **State Schemes**

##### **1) Vocationalization of Higher Secondary Education**

Rs.834.30 lakhs have been proposed in the Annual Plan 2007-08 for meeting salary expenditure, conducting of SIVE programme, expenditure on strengthening of administrative structure at district and State level and conduct of seminars and arranging field visits. Rs.4789.50 lakhs have been proposed during Eleventh Five Year Plan.

## 2) Special Component Plan

Rs.174.96 lakhs and Rs.1004.40 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

## 3) Tribal Sub Plan

Rs.70.74 lakhs and Rs.406.10 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

## Universities & Higher Education

There are 11 Universities in the State they are Mysore, Karnataka, Bangalore, Gulbarga, Mangalore, Kuvempu, Kannada, Tumkur, Open University and Visweswaraiiah Technological University and Women University Bijapur. Older Universities are receiving grants from the University Grants Commission in addition to State Plan grants. Provision for infra-structural requirements of new universities funding for new projects, expenses of new courses introduced and grants to institutes of higher learning are proposed through programmes in this sector.

The programmes include providing grants-in-aid for developmental activities to Mysore, Karnataka, Bangalore, Gulbarga, Mangalore, Kuvempu and Kannada Universities and new universities including the Technical University and the Open university. Grants-in-aid were proposed to institutes of higher learning like the Institute for Social and Economic Change and the National Law School and research institutions like the Academy of Sanskrit Research, Melkote. Dwaita vedanta studies and research foundation and Kalpataru Sanskrit Academy.

### Financial Progress in Tenth Five Year Plan (2002-07)

		(Rs.in lakhs)	
		Outlay	Expenditure at Current Prices (Anticipated)
Universities &	3169.42		3959.84
Higher Education			

An anticipated expenditure in the Tenth Plan is Rs.3959.84lakhs as against the outlay of Rs. 3169.42 lakhs.

**Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)**  
(Rs in lakhs)

Sector	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	6200.00	-	6200.00	1080.00	-	1080.00
District	-	-	-	-	-	-
Total	6200.00	-	6200.00	1800.00	-	1800.00

**Ongoing Schemes**

**State Sector**

There are no centrally sponsored schemes

**State Schemes**

**1) Assistance to Universities - Mysore University**

Rs.8.00 lakhs have been proposed in the Annual Plan 2007-08 for development of P.G. Centres at Mandya, Hassan and M.M. Hills and other developmental activity. Rs.75.00 lakhs have been proposed during Eleventh Five Year Plan.

**2) Assistance to Universities - Karnataka University**

Rs. 8.00 lakhs have been proposed in the Annual Plan 2007-08 for additions and alteration to Karnataka University Dharwar, the construction of administrative buildings at the PG Centre at Bijapur, construction works at the PG Centre at Belgaum and other developmental activity. Rs.75.00 lakhs have been proposed during Eleventh Five Year Plan.

**3) Assistance to Universities - Bangalore University**

Rs. 30.00 lakh have been proposed in the Annual Plan 2007-08 for developmental activities of P.G. Centres. Rs.110.00 lakhs have been proposed during Eleventh Five Year Plan.

**4) Assistance to Universities - Gulbarga University**

Rs.30.00 lakhs have been proposed in the Annual Plan 2007-08 for the construction of extension buildings, officers quarters, the MBA building at the PG Centre at Bellary, compound wall at the PG Centre at Raichur, purchase of library books, a contingency fund for the PG Centre at Bidar and other developmental activity. Rs.230.00 lakhs have been proposed during Eleventh Five Year Plan.

**5) Assistance to Universities - Mangalore University**

Rs.20.00 lakhs have been proposed in the Annual Plan 2007-08 for developmental works at the PG Centre at Madikeri and other Developmental activity. Rs.230.00 lakhs have been proposed during Eleventh Five Year Plan.

**6) Assistance to Universities - Kannada University**

Rs.75.00 lakhs have been proposed in the Annual Plan 2007-08 for expenditure on salaries and other Developmental activities. Rs.420.00lakhs have been proposed during Eleventh Five Year Plan.

**7) Assistance to Universities - Kuvempu University**

Rs.35.00 lakhs have been proposed in the Annual Plan 2007-08 for developmental activities. Rs.310.00 lakhs have been proposed during Eleventh Five Year Plan.

**8) New Universities including Technical University**

Rs.200.00 lakhs have been proposed in the Annual Plan 2007-08 for staff salaries and other developmental activities. Rs.1200.00 lakhs have been proposed during Eleventh Five Year Plan.

**9) Assistance to Universities - Open University**

Rs.30.00 lakhs have been proposed in the Annual Plan 2007-08 for developmental activities. Rs.210.00 lakhs have been proposed during Eleventh Five Year Plan.

**10) Institution of chairs in Universities**

Rs.10.00 lakhs and Rs.55.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

**11) Assistance to Universities - Dravidian University**

Rs.5.00 lakhs have been proposed in the Annual Plan 2007-08 for developmental activities. Rs.80.00 lakhs have been proposed during Eleventh Five Year Plan.

## **12) Institute for Higher Studies Institute for social and Economic Change**

Rs.12.00 lakhs have been proposed in the Annual Plan 2007-08 as developmental grant. Rs.80.00 lakhs have been proposed during Eleventh Five Year Plan.

## **13) National Law School**

Rs.2.00 lakhs have been proposed in the Annual Plan 2007-08. Rs.8.00 lakhs have been proposed during Eleventh Five Year Plan.

## **14) National Accreditation Council**

Rs.15.00 lakhs have been proposed in the Annual Plan 2007-08. Rs.80.00lakhs have been proposed during Eleventh Five Year Plan.

## **15) Women University**

Rs.336.30 lakhs have been proposed in the Annual Plan 2007-08 for the Women University Bijapur. Rs.1593.50 lakhs have been proposed during Eleventh Five Year Plan.

## **16) Devaradasimaiah Adhyana Peetha**

Rs.10.00 lakhs have been proposed in the Annual Plan 2007-08 for Rs.10.00 lakhs have been proposed during Eleventh Five Year Plan.

## **17) Special Component Plan**

Rs.174.96 lakhs have been proposed in the Annual Plan 2007-08. Rs.1004.40 lakhs have been proposed during Eleventh Five Year Plan.

## **18) Tribal Sub Plan**

Rs.70.74lakhs have been proposed in the Annual Plan 2007-08. Rs.406.10 lakhs have been proposed during Eleventh Five Year Plan.

## **New Scheme**

## **18) Center for Multi Disciplinary Research**

Rs.5.00 lakhs have been proposed in the Annual Plan 2007-08 for payment of grant. Rs.20.00 lakhs have been proposed during Eleventh Five Year Plan.

## **District Sector**

There are no Centrally Sponsored and district sector Schemes

## Language Development

### Financial Progress in Tenth Five Year Plan (2002-07)

	Outlay	Expenditure at Current Prices (Anticipated)
Language Development	175.88	314.40

An anticipated expenditure in the Tenth Plan is Rs. 314.40 lakhs as against the outlay of Rs. 175.88 lakhs.

### Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)

Sector	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	200.00	-	200.00	40.00	-	40.00
District	-	-	-	-	-	-
Total	200.00	-	200.00	40.00	-	40.00

### Ongoing Schemes

#### State Sector

There are no Centrally Sponsored Schemes.

#### State Schemes

##### 1) Dwaitha-Vedantha Studies and Research Foundation

A sum of Rs. 5.00 lakhs have been proposed in the year 2007-08 and Rs.25.00 lakhs in the Eleventh Five Year Plan.

##### 2) Kalpatharu Sanskrit Academy, Bangalore



Rs.5.00 lakhs have been proposed during 2007-08 and Rs.25.00 lakhs are proposed in the Eleventh Five Year Plan.

### 3) Academy of Sanskrit Research -Melkote

Rs.15.00 lakhs have been proposed during 2007-08 for research studies of Sanskrit books and in the Eleventh Five Year Plan Rs.75.00 lakhs have been proposed.

### 4) Supply of essential books to libraries of Sanskrit colleges and patashalas

Rs.5.00 lakhs have been proposed for this purpose in the Annual Plan 2007-08 and Rs.35.00 lakhs have been proposed during Eleventh Five Year Plan.

### 5) Organising seminars, Competitions for the children studying in Sanskrit College

Rs.5.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.30.00 lakhs have been proposed during Eleventh Five Year Plan.

### 6) Additions and alterations to Govt. Sanskrit College at Bangalore

Rs.5.00 lakhs have been proposed for this purpose in the Annual Plan 2007-08. Rs.10.00 lakhs have been proposed during Eleventh Five Year Plan.

## Collegiate Education

The Directorate of Collegiate Education was established in 1960. There are 183 Government Colleges, 1 Government Law College, 300 Private Aided colleges, 532 Un-Aided Colleges, 8 Private Aided Law Colleges and 52 Private Un-Aided Law Colleges under the Directorate which has 6 Regional Office at Bangalore, Mysore, Dharwad, Mangalore, Gulbarga and Shimoga. 154 Government Colleges have 2795 teaching and 2173 non-teaching staff. There are 6119 teaching and 5323 non-teaching staff working in private colleges.

The main thrust of the plan has been to focus on consolidation of gains and also to open new Government first grade colleges where ever needed. The emphasis was on to provide basic infrastructure, establish new first grade colleges in un-served areas and quality improvement through intensive in-service and refresher courses, seminars, workshops etc.

### Financial Progress in Tenth Five Year Plan (2002-07)

Sector	Outlay	(Rs.in lakhs)
		Expenditure at Current Prices (Anticipated)
State	7966.38	7837.23
District	-	-
Total	7966.38	7837.23

An anticipated expenditure in the Tenth Plan is Rs7837.23 lakhs as against the outlay of Rs. 7966.38 lakhs.

**Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)**

(Rs in lakhs)

Sector	Eleventh Five Year Plan(2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	18500.00	-	18500.00	3310.00	-	3310.00
District	-	-	-	-	-	-
Total	18500.00	-	18500.00	3310.00	-	3310.00

**Ongoing Schemes**

**State Sector**

**Centrally Sponsored Schemes**

There are no centrally sponsored schemes.

**State Schemes**

**1) Direction and Administration**

Rs. 80.00 lakhs have been proposed in the Annual Plan 2007-08 for recurring charges and modernization of head office and regional offices. Rs.400.00 lakhs have been proposed during Eleventh Five Year Plan.

**2) Other Government Colleges**

Rs. 913.25 lakhs have been proposed in the Annual Plan 2007-08 for recurring charges, supply of library books to Government colleges, improvement of laboratories, supply of furniture, awards to lecturers of Government colleges, fee reimbursement to Anglo Indian students studying in degree colleges and opening of new courses / subjects. Rs.4566.25 lakhs have been proposed during Eleventh Five Year Plan.

**3) Building GIA**

Rs.35.00 lakhs have been proposed in the Annual Plan 2007-08 for bright students to take up science at degree level. Rs.350.00 lakhs have been proposed during Eleventh Five Year Plan.

#### **4) Scholarships to encourage bright students to study science at degree level**

Rs.35.00 lakhs have been proposed in the Annual Plan 2007-08 for bright students to take up science at degree level. Rs.200.00 lakhs have been proposed during Eleventh Five Year Plan.

#### **5) Sunchi Honnamma Scholarships**

Rs.70.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme. Rs.350.00 lakhs have been proposed during Eleventh Five Year Plan.

#### **6) Computer Education at Degree Colleges**

Rs.150.00 lakhs have been proposed in the Annual Plan 2007-08 to introduce computer education at degree level. Rs.600.00lakhs have been proposed during Eleventh Five Year Plan.

#### **7) Acquisition of land**

Rs.37.00 lakhs have been proposed in the Annual Plan 2007-08 to introduce computer education at degree level. Rs.800.00lakhs have been proposed during Eleventh Five Year Plan.

#### **8) Degree College at Bijapur**

Rs. 33.33 lakhs and Rs.200.00 lakhs have been proposed in the Annual Plan 2007-08 Eleventh Five Year Plan respectively.

#### **9) Women's College at Mysore**

Rs. 40.39 lakhs and Rs.200.00 lakhs have been proposed in the Annual Plan 2007-08 Eleventh Five Year Plan respectively.

#### **10) Buildings**

Rs.700.00 lakhs have been proposed in the Annual Plan 2007-08 for construction of colleges, Regional Offices and Head Office buildings. Rs.4000.00 lakhs have been proposed during Eleventh Five Year Plan.

#### **11) Construction of College Rooms (Hudco Assistance)**

Rs.303.00 lakhs have been proposed in the Annual Plan 2007-08 for repayment of loan. Rs.2000.00 lakhs have been proposed during Eleventh Five Year Plan.

#### **12) Hindi Scholarships**

Rs.25.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme. Rs.125.00 lakhs have been proposed during Eleventh Five Year Plan.

**13) Kitturrani Chennamma Puraskar**

Rs.100.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme. Rs.500.00 lakhs have been proposed during Eleventh Five Year Plan.

**14) Special Component Plan**

Rs.536.22 lakhs and Rs.2997.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

**15) Tribal Sub-Plan**

Rs. 216.81 lakhs and Rs.1211.75 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

**New Schemes**

There are no centrally sponsored new schemes and district sector schemes



## TECHNICAL EDUCATION

There are 124 Engineering Colleges, 179 Polytechnics, 6 Junior Technical Schools and e Fine Arts Colleges coming under the purview of the Department of Technical Education. Among 124 Engineering Colleges, Only two colleges are under the control of Govt./University and eleven are aided institutions and the remaining 111 colleges are unaided. Out of 170 polytechnics, 38 are under Government, 34 are aided and 107 are unaided private polytechnics.

Library books, Furniture, Equipment, and Hostel furniture are being proposed to Government Polytechnics, Training Programmes have been conducted for the various Government/Aided Polytechnic students as well as passed out students under Career Guidance Supervisory Development and Entrepreneurship Awareness Programmes.

Five new government Polytechnics was established. 17 new courses in emerging technologies like Electronics and Computers were opened. Library books, laboratory equipment was proposed to needy Govt. Polytechnics, Exhibitions were organized annually. Grant-in-aid to eligible aided Polytechnics were given.

It is proposed to take up computerization programme at the Directorate by providing LAN facility, establish Government polytechnics wherever required. Consolidation of facilities in the existing polytechnics; starting of new courses; intensive staff- training programme etc have been arranged.

Under the World Bank assisted Technical Quality Education Programme has been introduced to improve the quality of technical education. The total project cost is Rs.174.83Crores. In this scheme 4 Engineering Colleges are identified as lead institutes and ten Engineering Colleges are identified as network institutions. During 2006-07 an amount of Rs.7000.00 lakhs is provided and entire amount has been used for this purpose.

### Financial Progress in Tenth Five Year Plan (2002-07)

Sector	Outlay	(Rs.in lakhs)
		Expenditure at Current Prices (Anticipated)
State	3255.09	23771.08
District	-	-
Total	3255.09	23771.08

An anticipated expenditure in the Tenth Plan is Rs.23771.08 lakhs as against the outlay of Rs.3255.09 lakhs.

**Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)**

(Rs in lakhs)

Sector	Eleventh Five Year Plan(2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State	53500.00	-	53500.00	16000.00	-	16000.00
District	-	-	-	-	-	-
Total	53500.00	-	53500.00	16000.00	-	16000.00

**Ongoing Schemes****State Sector**

There are no Centrally Sponsored Schemes.

**State schemes****1) Direction and Administration**

Rs. 80.00 lakhs have been proposed in the Annual Plan 2007-08 for the payment of salary to the 27 posts continued under plan and recurring expences. This also includes the payment towards T.T.T.I Chennai for Training Programmes for the training of Teachers / Lecturers. Rs.406.25 lakhs have been proposed during Eleventh Five Year Plan.

**2) Fine Arts College Gulbarga**

Rs. 15.00 lakhs and Rs.70.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

**3) Assistance to Non – Government Polytechnics**

Rs.1150.00 lakhs have been proposed in the Annual Plan 2007-08 for the payment of Staff Salary for the 33 newly grant-in-aid Polytechnics, which have been brought under grant-in-aid vide G.O No. ED 286 TPE 98 dated 05-02-2001 and 03-03-2001. Rs.5000.00 lakhs have been proposed during Eleventh Five Year Plan.

**4) Post Graduate Courses and Research Work at SKSJT Institute, Bangalore**

Rs.25.00 lakhs have been proposed in the Annual Plan 2007-08 for the payment of salary to the staff of M.Tech course for the posts retained under Plan and payment of stipend to the students purchase of consumables and payment of project work cost limited to Rs.3,000/- to each of the M.-Tech Students. Rs.116.00 lakhs have been proposed during Eleventh Five Year Plan.

### **5) School of Mines, K.G.F.**

Rs.15.00 lakhs have been proposed in the Annual Plan 2007-08 for recurring expenses of school at Kolar Gold Mines. Rs.100.00 lakhs have been proposed during Eleventh Five Year Plan.

### **6) Non-Government Technical Schools**

Rs.1398.00 lakhs have been proposed during 2007-08 for conduct of One Technical Exhibition and One Inter Polytechnic Sports Meet in one of the Government / Aided Polytechnics & Engineering Colleges. Grants towards recurring expenses of MCA course, Clay roofing tiles and bricks works at R & D Center etc. Rs.5000.00 lakhs have been proposed during Eleventh Five Year Plan.

### **7) Buildings for Tech.schools, Polytechnics and Engg.Colleges.**

Rs.55.00 lakhs and Rs.200.00 lakhs have been proposed in the Annual Plan 2007-08 Eleventh Five Year Plan respectively.

### **8) Polytechnic Buildings**

Rs. 540.00 lakhs have been proposed in the Annual Plan 2007-08 for on going civil works and construction of buildings for Government Polytechnics at Bagepalli, Chamarajanagar, Chkkamagalur, K.R.Pet, Mangalore, Channapatna, Bijapur, Bellary, Karwar. Rs.2000.00 lakhs have been proposed during Eleventh Five Year Plan.

### **9) Technical improvement on Quality Improvement Project**

Rs. 4594.00 lakhs have been proposed in the Annual Plan 2007-08 for World Bank assisted project 'Technical improvement on quality Improvement technical education in the state. Of the Rs.4594.00 lakhs, Rs.1700.00 lakhs has been earmarked for SCP and Rs.700.00 lakhs for TSP. Rs.6994.00 lakhs have been proposed during Eleventh Five Year Plan.

### **10) EDUSAT**

Rs. 25.00 lakhs and Rs.125.00 lakhs have been proposed during Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

### **11) General**

Rs. 600.00 lakhs and Rs.2000.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.



## **12) Special Component Plan**

Rs.82.00 lakhs and Rs.4617.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

## **13) Tribal Sub-Plan**

Rs. 21.00 lakhs have been proposed in the Annual Plan 2007-08 for tribal students studying in Govt. colleges in the state. Rs.1866.75lakhs have been proposed during Eleventh Five Year Plan.

## **New Scheme**

### **14) New Engineering College**

Rs.5000.00 lakhs have been proposed in the Annual Plan 2007-08 for starting of new Government Engineering Colleges. Rs.25000.00 lakhs have been earmarked during Eleventh Five Year Plan.

## **ART AND CULTURE**

### **KANNADA AND CULTURE**

The development of Kannada and regional languages like Tulu, Konkani and Kodava, the promotion of fine arts, construction of an open air theatre, conduct of seminars and workshops, publication of Kannada literary works are the major activities of the department of Kannada and culture.

#### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs.in lakhs)		
	<b>Outlay</b>	<b>Expenditure at Current Prices (Anticipated)</b>
Kannada and Culture	3854.71	9902.20

An anticipated expenditure in the Tenth Plan is Rs. 9902.20 lakhs as against the outlay of Rs. 3854.71 lakhs.

#### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	Eleventh Five Year Plan (2007 - 12)			Annual Plan (2007 - 08)		
	State Share	Central Share	Total	State Share	Central Share	Total
	State Sector	11800.00	105.00	11905.00	2000.00	6.00
District Sector						
<b>Total</b>	<b>11800.00</b>	<b>105.00</b>	<b>11905.00</b>	<b>2000.00</b>	<b>6.00</b>	<b>2006.00</b>

#### **Ongoing schemes**

##### **State sector**

##### **Centrally Sponsored Schemes**

##### **1) Pension to Artists in Indigent Circumstances**

Rs.9.00 lakhs have been proposed in the Annual Plan 2007-08 in the ratio of 2:1 between Central and State to help artists who are in indigent condition. Rs.6.00 lakhs is Central share and Rs.3.00 lakhs is State share. In the Eleventh Five Year Plan Rs.52.50 lakhs are proposed of which Central Share is Rs.105.00 lakhs.

## **State schemes**

### **1) Direction and Administration**

Rs. 80.00 lakhs have been proposed in the Annual Plan 2007-08 for the recurring cost of Directorate and for the Eleventh Five Year Plan Rs. 470.00 lakhs have been proposed.

### **2) Jayachamarajendra Academy of Visual Arts – Mysore**

Rs.75.00 lakhs have been proposed in the Annual Plan 2007-08 for the Jayachamarajendra Academy and for the Eleventh Five Year Plan Rs.440.00 lakhs have been proposed for this scheme.

### **3) Financial Assistance to Film and Drama Training Institute**

Rs.40.00 lakhs have been proposed in the Annual Plan 2007-08 for financial assistance to film and drama training institute and for this scheme Rs.234.00 lakhs have been proposed in the Eleventh Five Year Plan.

### **4) Financial Assistance to Kannada Sanghas and other Institutions**

Rs.10.00 lakhs and Rs.59.00 lakhs have been proposed in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively, for financial assistance to Kannada Sanghas and other institutions.

### **5) Open Air Theatre**

Rs. 80.00 lakhs have been provided in the Annual Plan 2007-08 for construction of Open Air Theatre and for this Rs. 472.00 lakhs have been proposed in the Eleventh Five Year Plan for this scheme.

### **6) Special Component Plan**

Rs. 324.00 lakhs and Rs. 1911.60 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the Special Component Plan.

### **7) Book Authority**

Rs. 60.00 lakhs and Rs. 354.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the Book Authority.

### **8) Dr. Bendre Memorial Trust**

Rs. 10.00 lakhs and Rs. 59.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the Dr.Bendre Memorial Trust.

**9) Dr. Kuvempu Foundation**

Rs.10.00 lakhs and Rs.59.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the Dr. Kuvempu Foundation.

**10) Dr. Pu.Ti.Narasimhachar Library and Research Centre**

Rs.10.00 lakhs and Rs.59.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for Dr. Pu.Ti.Narasimhachar Library and Research Centre.

**11) Buildings- Kannada Bhavan**

Rs.100.00 lakhs have been provided in the Annual Plan 2007-08 for construction of Buildings and for this Rs.590.00 lakhs have been proposed in the Eleventh Five Year Plan.

**12) Hampi Utsava**

Rs.100.00 lakhs have been provided in the Annual Plan 2007-08 to conduct the Hampi Utsava in Bellary district to revive the grandeur of the Vijayanagar Empire. In the Eleventh Five Year Plan Rs.590.00 lakhs have been proposed.

**13) Kadambotsava**

Rs.20.00 lakhs and Rs.110.00 lakhs have been provided in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively for celebration of Kadambotsava in Uttara Kannada district to celebrate the Vasantotsava in the birth place of the Kannada poet Pampa at Banavasi.

**14) Assistance to Professional Drama Companies**

To assist the professional drama companies Rs.20.00 lakhs and Rs.110.00 lakhs have been earmarked in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively.

**15) Mallikarjuna Mansur Trust**

Rs. 10.00 lakhs and Rs. 59.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the Mallikarjuna Mansur Trust.

**16) Masti Venkatesha Iyengar Trust**

Rs.10.00 lakhs and Rs. 59.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the Masti Venkatesha Iyengar Trust.

**17) National and State Festivals**

Rs.357.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme and in the Eleventh Five Year Plan Rs.2105.00 lakhs have been proposed.

**18) Assistance to District Rangamandiras**

Rs.75.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme and in the Eleventh Five Year Plan Rs.440.00 lakhs have been proposed.

**19) Suvarna Karnataka**

Rs.300.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme and in the Eleventh Five Year Plan Rs.1770.00 lakhs have been proposed.

**20) Assistance to State Academies**

Rs.165.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme and in the Eleventh Five Year Plan Rs.1770.00 lakhs have been proposed.

**21) Tribal Sub-plan**

Rs. 131.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme and in the Eleventh Five Year Plan Rs. 772.90 lakhs have been proposed.

**22) Basaveshwara Prashasthi**

Rs.10.00 lakhs have been proposed in the Annual Plan 2007-08 for this scheme and in the Eleventh Five Year Plan Rs. 59.00 lakhs have been proposed.

**District Sector**

Rs. 54.00 lakhs for annual plan 2007-08 and for the Rs.303.00 lakhs is Eleventh Five Year Plan have been proposed.

## **ARCHEOLOGY AND MUSEUMS**

The department of Archeology and Museums deals with the survey and excavation and the preservation of ancient monuments, the maintenance of museums and the publication of research works.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs.in lakhs)		
	<b>Outlay</b>	<b>Expenditure at Current Prices (Anticipated)</b>
Archaeology	342.64	610.62
Museums	256.98	72.99
<b>Total</b>	<b>599.62</b>	<b>683.61</b>

An anticipated expenditure in the Tenth Plan is Rs.683.61 lakhs as against the outlay of Rs. 599.62 lakhs.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs in lakhs)						
	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	800.00		800.00	140.00		140.00
Dist Sector						
<b>Total</b>	<b>800.00</b>		<b>800.00</b>	<b>140.00</b>		<b>140.00</b>

#### **Ongoing schemes**

##### **State Sector**

There are no Centrally Sponsored Schemes.

##### **State schemes**

##### **1) Director of Archeology and Museum**

Rs. 60.00 lakhs have been proposed in the Annual Plan 2007-08 for recurring cost of the department of Archeology and Museum and Rs.350.00 lakhs is proposed for the Eleventh Five Year Plan.

##### **2) Protection and conservation**

Rs.15.00 lakhs and Rs.100.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the this scheme.

### **3) Direction and administration**

Rs. 25.00 lakhs have been proposed in the Annual Plan 2007-08 for recurring cost of the Heritage Commissionerate and Rs. 150.00 lakhs is proposed for the Eleventh Five Year Plan.

### **4) Improvement of Government Museums**

Rs. 20.00 lakhs and Rs. 100.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the improvement and maintenance of Government Museums.

### **5) Construction of museum buildings**

Rs. 20.00 lakhs and Rs. 100.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for this scheme.

There are no district sector schemes or new schemes.

## **ARCHIVES**

The department of Archives is responsible for the maintenance and acquisition of ancient documents which have historical and cultural importance.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	<b>Outlay</b>	<b>Expenditure at Current Prices (Anticipated)</b>
Archives	128.50	54.42
<b>Total</b>	<b>128.50</b>	<b>54.42</b>

(Rs.in lakhs)

An anticipated expenditure in the Tenth Plan is Rs.54.42 lakhs as against the outlay of Rs. 128.50 lakhs.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	15.00		15.00	100.00		100.00
District						
<b>Total</b>	<b>15.00</b>		<b>15.00</b>	<b>100.00</b>		<b>100.00</b>

(Rs. in lakhs)

### **Ongoing schemes**

#### **State sector**

There are no Centrally Sponsored Schemes.

#### **State Schemes**

##### **1) State Archive Unit**

Rs. 15.00 lakhs and Rs. 100.00 lakhs have been earmarked in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for recurring cost of the State Archive Unit.

There are no District Sector Schemes or New Schemes.



## **PUBLIC LIBRARIES**

Under the Karnataka Public Libraries Act 1965, the Department of Public Libraries has established. In the State one State Central Library, 20 City Central Libraries, 27 District Central Libraries, 5714 Gram panchayat libraries, 15 Mobile Library Units Libraries were function in Taluk Head Quarters, Municipalities and City Municipal Councils and Branch Libraries.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	Outlay	Expenditure at Current Prices (Anticipated)
	2227.16	4732.40
Public Libraries	2227.16	4732.40

An anticipated expenditure in the Tenth Plan is Rs.4732.40 lakhs as against the outlay of Rs. 2227.16 lakhs.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	(Rs. in lakhs)					
	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	8100.00		8100.00	1420.00		1420.00
District Sector	4291.00		4291.00	789.00		789.00
<b>Total</b>	<b>12391.00</b>		<b>12391.00</b>	<b>2209.00</b>		<b>2209.00</b>

### **Ongoing Schemes**

#### **State Sector**

There are no centrally sponsored schemes.

#### **State Schemes**

##### **1. State Central Library, Bangalore**

Rs.95.00 lakhs have been proposed in the Annual Plan 2007-08 for development of State Central Library Bangalore and Rs.100.00 lakhs have been proposed during Eleventh Five Year Plan.

##### **2. District Library Authorities under Section 31 of Karnataka Libraries Act 1965**

Rs. 726.00 lakhs and Rs. 5158.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively for this scheme.

### **3. Support to Library**

Rs. 350.95.00 lakhs and Rs. 999.25 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively for this scheme.

### **4. Special Component Plan**

Rs. 230.04 lakhs and Rs. 1312.20 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively for this scheme.

### **5. Tribal Sub Plan**

Rs. 93.01 lakhs and Rs. 530.55 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively for this scheme.

### **District Sector Scheme**

Rs. 789.00 lakhs for annual plan 2007-08 and for the Rs. 4291.00 lakhs is Eleventh Five Year Plan have been proposed.

## **YOUTH SERVICES AND SPORTS**

Grant-in-aid to voluntary organizations, implementation of the National Service Scheme, sports training, youth activities at the state youth center, awards to sports persons and construction of stadium at district and taluka level are the main activities of the department.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs.in lakhs)

	<b>Outlay</b>	<b>Expenditure at Current Prices (Anticipated)</b>
Youth Services and Sports	6326.81	4855.93
<b>Total</b>	<b>6326.81</b>	<b>4855.93</b>

An anticipated expenditure in the Tenth Five Year Plan is Rs.4855.93 lakhs as against the outlay of Rs.6326.81 lakhs.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs in lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	9300.00	750.00	10050.00	1480.00	125.00	1605.00
Dist Sector	3341.00	-	3341.00	613.00	-	613.00
<b>Total</b>	<b>12641.00</b>	<b>750.00</b>	<b>13391.00</b>	<b>2093.00</b>	<b>125.00</b>	<b>2218.00</b>

#### **Ongoing schemes**

##### **State sector**

##### **Centrally Sponsored Schemes**

##### **1) National Service Scheme**

Rs.315.58 lakhs have been proposed during 2007-08 of which Rs.125.00 lakhs is the state share and Rs.750.00 lakhs have been proposed during Eleventh Five Year Plan.

##### **State schemes**

##### **1) Student Welfare Scheme**

Rs. 8.00 lakhs have been proposed during 2007-08 for the welfare of youth who participate in sports in the state and in the Eleventh Five Year Plan Rs.25.00 lakhs have been proposed.

##### **2) Incentive Scholarships**

Rs. 5.00 lakhs have been proposed to organise youth activities in the state in the Annual Plan 2007-08 and Rs. 31.00 lakhs have been proposed for Eleventh Five Year Plan.

### **3) Youth Centre**

Rs. 5.00 lakhs has been proposed during 2007-08 for youth centre and Rs. 35.00 lakhs are proposed in the Eleventh Five Year Plan.

### **4) Bharat Scouts**

Rs. 5.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.31.00 lakhs have been proposed for Eleventh Five Year Plan.

### **5) Girl Guides**

Rs. 5.00 lakhs have been proposed during 2007-08 and Rs.31.00 lakhs have been proposed in the Eleventh Five Year Plan.

### **6) Inhouse Activities at State Youth Centre**

Rs. 60.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.411.00 lakhs have been proposed for Eleventh Five Year Plan.

### **7) Rajiv Gandhi Youth Centre(Rajiv Gandhi Yuva Sangha)**

Rs. 5.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.31.00 lakhs have been proposed for Eleventh Five Year Plan.

### **8) Gurunanak Bhavan Maintenance**

Rs. 13.80 lakhs have been proposed during 2007-08 and Rs. 85.00 lakhs have been proposed in the Eleventh Five Year Plan for this scheme.

### **9) Awards to best Sportsmen**

Rs. 65.00 lakhs have been proposed for cash awards to best sportsmen during 2007-08 and Rs.408.50 lakhs in the Eleventh Five Year Plan.

### **10) Promotion of Sports Activities (Legislatures Sports meet)**

Rs. 2.00 lakhs and Rs.15.00 have been proposed for promotion of sports activities for legislature during 2007-08 in the Eleventh Five Year Plan respectively.

### **11) Sports Institutions and Hostels**

Rs. 466.80 lakhs have been proposed during 2007-08 and Rs. 2932.00 lakhs have been proposed in the Eleventh Five Year Plan for this scheme.

### **12) Youth Hostels Grants**

Rs. 5.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs. 31.00 lakhs have been proposed for Eleventh Five Year Plan.

### **13) Sports Authority of Karnataka**

A sum of Rs 157.00 lakhs have been proposed during 2007-08 Sports Authority of Karnataka and Rs. 9860.00 lakhs have been proposed in the Eleventh Five Year Plan.

### **14) Rural Sports & Games**

Rs. 100.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs. 628.00 lakhs have been proposed for Eleventh Five Year Plan.

### **15) Publicity Campaign**

Rs 4.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.25.00 lakhs have been proposed for Eleventh Five Year Plan.

### **16) Training Programme for In-service Officers & coaches**

Rs 2.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.13.00 lakhs have been proposed for Eleventh Five Year Plan.

### **17) Tribal Sub-Plan**

Rs 96.94 lakhs and Rs. 608.15 lakhs have been proposed during 2007-08 and in Eleventh Five Year Plan respectively.

### **18) Special Component Plan**

Rs 239.76 lakhs have been proposed in the Annual Plan 2007-08 and Rs.1506.60 lakhs have been proposed for Eleventh Five Year Plan.

### **19) Capital Expenditure -Indoor stadium**

Rs 95.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.628.56 lakhs have been proposed for Eleventh Five Year Plan.

### **20) Gen. Thimmaiah Academy for Adventure**

Rs 10.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.63.00 lakhs have been proposed for Eleventh Five Year Plan.

### **21) State and National Level Youth Festivals**

Rs 25.00 lakhs have been proposed for Eleventh Five Year Plan.

### **District Sector**

There are no Centrally Sponsored Schemes.

### **State Schemes**

Rs. 613.00 lakhs and Rs.3341.00 lakhs have been proposed during 2007-08 and in Eleventh Five Year Plan for various district sector schemes.

## MEDICAL AND PUBLIC HEALTH

Broad demographic indicators for Karnataka for the year 2005 as compared to the base year 2003-05 are given below.

	2003	2005
Birth rate (per 1000)	21.8	20.6
Death rate (per 1000)	7.2	7.1
Maternal Mortality rate (per 1000)	195*	195*
Infant Mortality rate (per 1000)	52	50

\* 1998

### Health Services

In terms of Resources for economic development, health of people is indisputably utmost important and therefore health is fundamental to national progress. Health is defined as 'a state of complete physical, mental and social spiritual well being and not merely as an absence of disease or infirmity'.

Increasing the life expectancy of an individual and decrease in the birth, death and infant mortality rate are the main objectives of the health department. This is being done with a wide network of health institutions, i.e., through state level hospitals, district hospitals, taluk hospitals, community health centres, primary health centres and sub centres.

### No. of Health Institutions established as per Norms

Health Institutions	Required as per Norms	Achieved
Sub Centres	7791	8143
Primary Health Centres	1259	1679
Community Health Centres	315	301*

\*Shortage of 14 Community Health Centres will be taken up in the Beginning of the 11<sup>th</sup> Five Year Plan.

**Karnataka has initiated many innovative schemes in the Health Sector, they are as follows:**

- Telemedicine and Telecardiology Programme has been extended to all the Taluks/District Centres.
- 27 Ambulances with life saving equipments for 27 districts are being handed over to NGOs for management.
- One Super Speciality Hospital at Raichur built under OPEC Fund has been handed over to a private Group(Appollo Hospital) in which the poor people are eligible for all the specialized treatment.

- d) During 2005-06 Universal Health Insurance Scheme was implemented for BPL and SC/ST families of Sthree Shankthi Group.
- e) An Universal Health Insurance Scheme under the name “Survarna Suraksha” is being implemented during 2006-07 for landless labourers.
- f) On an experimental basis a Geriatric Centre has been opened at the District Hospital, Tumkur and will be extended to all districts.
- g) In the Public Private Partnership management of 44 Primary Health Centres have been given to NGOs and Private Medical Colleges.

**Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. Lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Health Services	107075.34	59599.84

As against the provision of Rs.107075.34 lakhs in the Tenth Five Year Plan the expenditure is likely to be Rs.59599.84 lakhs.

**Physical Progress in Tenth Five Year Plan (2002-07)**

Scheme	Unit	Target	Achievement	% of Achievement
Hospital	No.			
Urban	Cum.	169	169	100
Rural	level	8	8	100
Dispensaries				
Urban	“	72	72	100
Rural	“	511	506	99
Beds				
Urban Hospital &	“	29099	32938	113
Dispensaries				
Urban Hospital &	“	14059	14279	101
Dispensaries				
Sub center	“	8143	8143	100
PHC	“	1677	1685	101
CHC	“	249	301	121
Bed Population Ratio	No.	1:1220	1:1220	100

**Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. in lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	92500.00	3520.00	96020.00	20000.00	539.72	20539.72
Dist Sector	2710.00	-	2710.00	542.00	-	4542.00
<b>Total</b>	<b>115210.00</b>	<b>3520.00</b>	<b>118730.00</b>	<b>24542.00</b>	<b>539.72</b>	<b>25081.72</b>

**Ongoing Schemes**

**State Sector**

**Centrally sponsored schemes**

**1) National Malaria Eradication Programme (Urban)**

A sum of Rs. 100.00 lakhs and Rs. 750 lakhs have been proposed in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for payment of Grant-in-aid to city Municipalities of Bellary, Bangalore Urban, Raichur, Hospet, Belgaum, Tumkur, Hassan, Chikmagalur for implementation of Malaria Scheme. Sharing pattern is 50:50.

**2) National Programme for Prevention and Control of Blindness and Control of Visual Impairment Blindness and Trachoma**

Rs. 15.00 lakhs and Rs. 100 lakhs have been proposed in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively as 100 percent Central Share for the continuation of State Level Staff.

**3) Karnataka State Blindness Control Society**

Rs. 400.00 lakhs and Rs. 2600 lakhs have been proposed in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively as 100 percent Central share.

**4) National Iodine Deficiency Disorder Control Programme**

Rs. 15.50 lakhs and Rs. 105.00 lakhs have been proposed in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively for the continuation of 5 posts under the programme as 100 Central Share.

**5) Integrated Diseases Surveillance Programme**

Rs. 118.44 lakhs and Rs. 780.00 lakhs have been proposed in the Annual Plan 2007-08 and in the Eleventh Five Year Plan respectively towards Diseases Surveillance though out Karnataka, Integration of Laboratory and Operational Costs. Sharing pattern is 50:50.



## **State Schemes**

### **1) Establishment of Psychiatric Clinics, Hospitals for Epidemic Diseases and T.B Sanitoria, Major District Hospitals & Blood Banks**

Rs. 190.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 1300.00 lakhs towards additional staff to new six district(Udupi, Chamarajanagar, Koppal, Haveri, Gadag and Bagalkot) hospitals for enhancement of bed strength to 250 beds.

### **2) Karnataka Health System Development Project transferred to State**

Rs. 583.11 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs.3863.34 lakhs for 2329 posts of 55 hundred bedded hospitals.

### **3) Karnataka Health System Development and Reforms Project**

Rs. 13173.00 lakhs have been proposed during 2007-08 of which Rs. 2662.80 lakhs is for SCP and Rs. 1076.63 lakhs for TSP. For the Eleventh Five Year Plan Rs. 62633.00 lakhs have been proposed of which Rs. 11207.31 lakhs is for SCP and Rs. 4531.43 lakhs. Is for TSP.

### **4) Upgradation of PHC/CHCs/ General Hospitals (Capital)**

Rs. 250.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 1625.00 lakhs for construction of PHC/CHC/General Hospital buildings.

### **5) Capital Releases to Zilla Panchayats – PHCs**

Rs. 1.00 lakh have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 6.50 lakhs for capital expenses towards construction of PHCs/Sub Centre Buildings.

### **6) Capital Releases to Zilla Panchayats - CHCs**

Rs. 1.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 6.50 lakhs for capital expenses towards construction of CHCs buildings.

### **7) Buildings- Major works**

Rs. 500.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 3250.00 lakhs for major building works.

### **8) Taluka Level Hospitals**

Rs. 100.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 650.00 lakhs for posts sanctioned as per norms to 41 hundred bedded hospitals.

### **9) Direction and Administration**

Rs. 2.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 13.00 lakhs towards the recurring expenditure.

### **10) Health and Family Welfare Training Centres**

Rs. 3.00 lakh have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 19.50 lakhs for re-orientation of Medical Officers and Para medical staff at District TB centres, Health and Family training centres, State Institute of Health and Family Welfare, Bangalore.

### **11) National Malaria Eradication Programme (Urban)**

A sum of Rs. 50.00 lakhs and Rs. 375.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively as State share.

### **12) Mental Health Project, NMEP, Cholera, Filariasis Control Programme and KFD**

Rs. 1.00 lakh have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 6.50 lakhs towards the extension of Mental Health Project for additional districts as per Bellary model for drugs, IEC activities.

### **13) Control of Blindness**

Rs. 2.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 13.00 lakhs towards the fresh components.

### **14) Integrated Diseases Surveillance Programme**

Rs. 59.22 lakhs and Rs. 390.00 lakhs have been proposed in the Annual Plan 2007-08 and Eleventh Five Year Plan respectively as State share towards Diseases Surveillance throughout Karnataka, Integration of Laboratory and Operational Costs.

### **15) Special Component Plan**

Rs. 577.20 lakhs and Rs. 3777.69 lakhs have been proposed in the Annual 2007-08 and Eleventh Five Year Plan respectively.

### **16) Tribal Sub Plan**

Rs. 233.37 lakhs and Rs. 1527.32 lakhs have been proposed in the Annual 2007-08 and Eleventh Five Year Plan respectively.

### **17) Secondary Level Hospital – KFW – Phase – II**

Rs. 3264.00 lakhs have been proposed in the Annual Plan 2007-08 and for the Eleventh Five Year Plan Rs. 6528.00 lakhs are proposed.

### **18) Buildings for Health Department**

Rs. 10.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 65.00 lakhs towards Land and Buildings and maintenance.

### **19) Logistic Project**

Rs. 0.10 lakh has been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 0.65 lakh to strengthen the logistics of the HFW department under the grants of the European Commission Sectoral Investment Programme through GOI.

### **20) Suvarna Suraksha (Apadbandhava)**

Rs. 1000.00 lakhs have been proposed during 2007-08 and for the Eleventh Five Year Plan Rs. 6500.00 lakhs for implementation of Universal Health Insurance Scheme for the SC/ST' and below poverty line.

### **District Sector**

Rs. 4542.00 lakhs have been proposed during 2007-08 and Rs. 22710 lakhs in the Eleventh Five Year Plan for various district sector schemes.

### **New Schemes**

#### **State Sector**

There are no new centrally sponsored schemes.

#### **State Schemes**

There are no new schemes.

## **FAMILY WELFARE**

Family Welfare is a national priority, the aim being to bring down the birth rate not only by adoption of family planning methods but also by maternal and child health care. There is a wide institutional network to provide family welfare services covering 1677 PHCs, 87 urban family welfare centres, 103 post-mortem centres, 269 rural family welfare centres and 8143 sub-centres to provide reproductive and child health services.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	Outlay	Expenditure at Current Prices (Anticipated)
Family Welfare	7116.64	4241.77
<b>Total</b>	<b>7116.64</b>	<b>4241.77</b>

As against the provision of Rs. 7116.64 lakhs in the Tenth Five Year Plan the expenditure is likely to be Rs. 4241.77 lakhs.

**Physical Progress in Tenth Five Year Plan (2002-07)**

<b>Scheme</b>	<b>Unit</b>	<b>Target</b>	<b>Achievement</b>	<b>% of Achievement</b>
Sterillisation	No.in lakhs	20.34	19.51	96
IUD	“	16.05	15.18	95

**Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs in lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	3300.00	7818.85	11118.85	600.00	1598.71	2198.71
Dist Sector	5526.00		5526.00	1014.00		1014.00
<b>Total</b>	<b>8826.00</b>	<b>7818.85</b>	<b>16644.85</b>	<b>1614.00</b>	<b>1597.71</b>	<b>3212.71</b>

**Ongoing schemes**

**State sector**

**Centrally sponsored schemes**

**1) State Family Welfare Bureau**

Rs. 236.35 lakhs have been proposed towards salaries during 2007-08 and Rs.1493.85 lakhs in the Eleventh Five Year Plan.

**2) City Family Welfare Bureau**

Rs.6.00 lakhs have been proposed during 2007-08 as Central funds for grants-in-aid to the corporations of Mysore and Bangalore for payment of salaries of those working in city family welfare bureau and Rs.30.00 lakhs in the Eleventh Five Year Plan.

**3) Training of ANMs/LHVs**

Rs. 470.19 lakhs have been proposed during 2007-08 as Central funds towards salaries for training centres in 14 districts and Rs.2070.00 lakhs in the Eleventh Five Year Plan.

**4) Training of Multi Purpose Workers (MPWs)**

Rs.89.54 lakhs have been proposed during 2007-08 lakhs as Central funds for salaries to training centers at Bangalore, Hubli, Ramanagar and Mandya and Rs.375.05 lakhs in the Eleventh Five Year Plan.

### **5) Urban Family Welfare Centres run by State Government**

Rs.315.44 lakhs have been proposed during 2007-08 as Central funds on salaries and Rs.1499.95 lakhs in the Eleventh Five Year Plan.

### **6) Urban F.W.Centres run by voluntary Organisations**

Rs. 400.00 lakhs have been proposed during2007-08 as Central funds for salaries to voluntary organizations and Rs.2000.00 lakhs in the Eleventh Five. Year Plan.

### **7) Regional Health and Family Welfare Training Centres**

Rs. 81.19 lakhs have been proposed during 2007-08 and Rs.350.00 lakhs in the Eleventh Five Year Plan.

### **State Schemes**

#### **1.Maintenance of Equipments, Maternity and Child Health Care at Primary Health Centres Level**

Rs. 9.60 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.52.80 lakhs.

#### **2.State Institute of Health and Family Welfare and DTCs.**

Rs. 257.60 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs. 1416.80 lakhs.

#### **3. Special Component Plan**

Rs. 97.20 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs. 534.60 lakhs.

#### **4. Tribal Sub Plan**

Rs. 39.30 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs. 216.15 lakhs.

### **District Sector**

Rs. 1014.00lakhs have been proposed during 2007-08 and Rs. 5526.00 lakhs in the Eleventh Five Year Plan for various district sector schemes.

### **New schemes**

There are no new schemes.

## MEDICAL EDUCATION

The Department of Medical Education is in charge of medical and dental education, the training of nurses and other para-medical staff, and teaching hospitals attached to Government Medical Colleges. There are 14 Teaching Hospitals, 2 Government Medical Colleges, three new Medical Colleges which are autonomous, one Dental College, four Nursing Colleges and 10 Nursing Schools, under the direct control of the department. The provision of staff and equipment for teaching hospitals, grants-in-aid to autonomous Health institutions and buildings for teaching hospitals, form the important areas of the plan schemes, being implemented by this department. A Nephro-Urology Centre an autonomous institution, has been set up in Bangalore, in view of high incidence of renal failure.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. Lakhs)		
	Outlay	Expenditure at current prices(Anticipated)
Total	19787.47	26405.73

As against the provision of Rs. 19787.47 lakhs in the Tenth Five Year Plan the expenditure is likely to be Rs. 26405.73 lakhs.

### Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)

(Rs. in lakhs)						
	Eleventh Five Year Plan(2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	55000.00		55000.00	10000.00		10000.00
Dist Sector						
<b>Total</b>	55000.00		55000.00	10000.00		10000.00

#### Ongoing schemes

#### State sector

#### Centrally sponsored schemes

There are not Centrally Sponsored Schemes.

## **State Schemes**

### **Direction and Administration.**

Rs.25.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.150.00 lakhs.

### **SDS Sanatorium, Bangalore and PKTB, Mysore**

Rs.15.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.172.50 lakhs for General Expenditure.

### **Provision of Equipments, Ambulances etc to Teaching Institutions.**

Rs.800.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.5000 lakhs for upgrading medical facilities, by providing highly sophisticated medical equipments.

### **Grants-in-aid to NIMHANS, Bangalore.**

Rs.50.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.250.00 lakhs as grant-in-aid.

### **5) KIDWAI Memorial Institute of Oncology, Bangalore**

Rs.210.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.1050.00 lakhs as grant-in-aid.

### **6) Jayadeva Institute of Cardiology, Bangalore**

Rs.210.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.1050.00 lakhs as grant-in-aid.

### **7) Buildings (Minor).**

Rs.110.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.1050.00 lakhs.

### **8) Buildings – Capital Outlay**

Rs.50.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.500.00 lakhs.

**9) College Hospital (KHSDP posts)**

Rs.95.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.500.00 lakhs.

**10) VIMS, Bellary**

Rs.380.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.1900.00 lakhs as Grant-in-Aid.

**11) KIMS, Hubli**

Rs.390.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.1950.00 lakhs as Grant-in-Aid.

**12) Financial Assistance for Medical Conferences, Seminars, Workshops.**

Rs.10.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.50.00 lakhs for conducting conferences, workshops and seminars, at Government Medical and Dental Colleges.

**13) Indira Gandhi Institute of Child Health**

Rs.100.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.500.00 lakhs as Grant-in-Aid.

**14) Library Facilities to Medical and Dental Colleges.**

Rs.50.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.250.00 lakhs.

**15) Purchase of Audio -Visual to four Medical Colleges.**

Rs.35.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.175.00 lakhs.

**16) Nursing College at Hassan & Holarasipur**

Rs.300.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.1500.00 lakhs.

**17) Janatha Health Fund.**

Rs.1000.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.5500.00 lakhs.



**18) Setting up of Nephro -Urology Institute.**

Rs.600.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.3000.00 lakhs as Grant-in-Aid.

**19) Colleges with Attached Hospital.**

Rs.130.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.650.00 lakhs as Grant-in-Aid.

**20) Skill Up-gradation of Nurses.**

Rs.35.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.290.00 lakhs towards the training in Computer and English language.

**21) Establishment of 6 new Medical Colleges.**

Rs.1500.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.7500.00 lakhs as Grant-in-aid for 6 New Medical Colleges in the State.

**22) Establishment of 6 new Medical Colleges (6 Buildings).**

Rs.1500.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.7500.00 lakhs for establishment of 6 New Medical Colleges in the State.

**23) Bio - Medical Waste Management.**

Rs.70.00 lakhs have been proposed for 2007-08 and for Eleventh Five Year Plan Rs.850.00 lakhs.

**24) Special Component Plan**

Rs.1620.00 lakhs and Rs.8910.00 lakhs have been provided during 2007-08 and Eleventh Five Year Plan respectively.

**24) Tribal Sub Plan**

Rs.655.00 lakhs and Rs.3602.50 lakhs have been provided during 2007-08 and Eleventh Five Year Plan respectively.

**District Sector Schemes**

There are no district sector schemes/ no new schemes.

## INDIAN SYSTEMS OF MEDICINE

The Department of Indian Systems of Medicine and Homeopathy renders health services through ayurveda, unani, homeopathy, nature cure, yoga and siddha systems. There are 83 hospitals and 584 dispensaries under different systems of Indian Medicine in the state.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. Lakhs)

	Outlay	Expenditure at current prices(Anticipated)
Medical Education	119.93	1312.78

An anticipated expenditure in the Tenth Plan is Rs. 1312.78 lakhs as against the outlay of Rs.119.93 lakhs.

### Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)

(Rs. in lakhs)

	Eleventh Five Year Plan(2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	1900	650	2550	350.00	80	430
Dist Sector						
<b>Total</b>	1900	650	2550	350	80	430

### Ongoing schemes

#### State sector

#### Centrally sponsored schemes

##### 1) PG Course in Panchakarma

Rs.15.00 lakhs have been proposed during 2007-08 and Rs.75.00 lakhs have been proposed in the Eleventh Five Year Plan.

##### 2) ) PG Course in Siddantha

Rs.15.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.75.00 lakhs have been proposed in the Eleventh Five Year Plan.

##### 3) PG Course in AYUSH

Rs.50.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.500.00 lakhs have been proposed in the Eleventh Five Year Plan.

## **State schemes**

### **1) Directorate and Divisional Offices under Indian System of Medicines**

**Rs.15.00 lakhs have been proposed during 2007-08 for the recurring expenses and Rs.75.00 lakhs are in the Eleventh Five Year Plan.**

### **2) College with attached Hospitals.**

Rs.50.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.250.00 lakhs have been proposed in the Eleventh Five Year Plan.

### **3) Development and Maintenance of G.C.P and DTL**

Rs.10.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.50.00 lakhs have been proposed in the Eleventh Five Year Plan.

### **4) Maintenance and Development of Herberiums**

Rs.5.00 lakhs have been proposed during 2007-08 and Rs.25.00 lakhs are for in the Eleventh Five Year Plan.

### **5) Homeopathy medical college at Bangalore**

Rs.25.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.125.00 lakhs have been proposed in the Eleventh Five Year Plan.

### **6) Maintenance and Development of Govt. Unani College**

Rs.40.00 lakhs have been proposed during 2007-08 and Rs.200.00 lakhs are for the Eleventh Five Year Plan.

### **7) P.G. Education in ISM – Rasashastra and Bhyshajyakalpana**

Rs.5.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.25.00 lakhs have been proposed in the Eleventh Five Year Plan.

### **8) Nature cure College and Development of Yoga**

Rs.20.00 lakhs have been proposed during 2007-08 and Rs.100.00 lakhs are for the Eleventh Five Year Plan.

### **9) ISM - Capital Outlay -Building**

Rs.180.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.1050.00 lakhs have been proposed in the Eleventh Five Year Plan.

### **District Sector**

Rs.346.00 lakhs and Rs.1886.00 lakhs have been proposed during 2007-08 and in the Eleventh Five Year Plan respectively for various district sector schemes.

## **EMPLOYEES STATE INSURANCE**

The Employees State Insurance Act envisages compulsory state insurance with benefits in the event of sickness, maternity, and injuries at the work site and medical and funeral benefits for those who work in factories. Industrial workers with a monthly wage of Rs.3000 are covered by the Act. 8.01 lakhs insured persons and about 20 lakh members of the families are covered by the insurance. Full medical care is being proposed through 7 hospital, 3 annex hospitals, 102 full time dispensaries, are being proposed exclusively for insured persons and their families. 1/8<sup>th</sup> of the expenditure is borne by the state and 7/8<sup>ths</sup> by the Employees State Insurance Corporation.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	Outlay	Expenditure at Current Prices (Anticipated)
Total	150.00	500.73

### **Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)**

	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	1100.00		1100.00	200.00		200.00
Dist Sector						
Total	1100.00		1100.00	200.00		200.00

### **Ongoing schemes**

#### **State sector**

There are no centrally sponsored schemes.

#### **State schemes**

#### **Hospitals and Dispensaries**

Rs. 200.00 lakhs as State share during 2007-08 for the continuation of 7 hospitals, 1 diagnostic centres and 38 dispensaries and in the Eleventh Five Year Plan Rs1100.00 lakhs are provided.

There are no district sector schemes or new schemes.

## **DRUGS CONTROL**

Enforcement of the Drugs and Cosmetics Act, conducting drug testing and control of pharmacy education are the major functions of the department. Plan schemes of the department include the strengthening of enforcement machinery as well as drug testing laboratories and improvement of the government college of pharmacy by providing building and other infrastructure.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	Outlay	(Rs.in lakhs) Expenditure at Current Prices (Anticipated)
Total	240.00	534.88

### **Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)**

	(Rs in lakhs)					
	Eleventh Five Year Plan(07-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	2800.00		2800.00	500.00		500.00
Dist Sector						
Total	2800.00		2800.00	500.00		500.00

### **Ongoing schemes**

#### **State sector**

#### **Centrally sponsored schemes**

#### **1) P.G.Course and Research Work at Government College of Pharmacy, Bangalore**

Rs.43.00 lakhs have been proposed during 2007-08 towards stipend to post-graduates students and Rs334.00 lakhs in the Eleventh Five Year Plan.

#### **State Schemes**

**1) Drugs Controller**

Rs.225.00.00 lakhs have been proposed during 2007-08 and Rs.1600.00 lakhs in the Eleventh Five Year Plan.

**2) Government College of Pharmacy**

Rs. 130.00 lakhs have been proposed during 2007-08 and Rs.315.00 lakhs in the Eleventh Five Year Plan.

**3) Buildings - Repairs**

Rs. 35.00 lakhs have been proposed during 2007-08 and Rs.255.00 lakhs in the Eleventh Five Year Plan.

**4) Drugs testing laboratory**

Rs. 47.00 lakhs have been proposed during 2007-08 and Rs.272.00 lakhs in the Eleventh Five Year Plan.

**5) Buildings**

Rs. 130.00 lakhs have been proposed during 2007-08 and Rs.315.00 lakhs in the Eleventh Five Year Plan.

**District Sector**

There are no district sector schemes

There are no new centrally sponsored/state schemes.

## Chapter 15

### RURAL WATER SUPPLY

Provision of protected drinking water is of the foremost importance among basic minimum services. It is organized through piped water supply; mini water supply and bore wells with hand pump schemes. Revival and augmentation of the existing schemes are also taken up to provide water supply to the new extensions of the habitations. The rural drinking water supply schemes are implemented through Panchayat Raj Institutions at village, taluk and district levels.

The rural population of the State as per the 2001 census was 349 lakhs, forming 66% of the total. Rural population is spread over 56,682 settlements. All these habitations have been proposed with at least one or the other drinking water source, irrespective of population size.

Total population of the villages/habitations is the criteria for deciding the type of scheme to be installed. Villages with a population of 1000 and above are proposed with piped water supply scheme, those between 500 to 999 with one mini water supply scheme and all habitations whose population is less than 500, with bore wells with hand pumps or the saral jal systems. The above criteria are relaxed in deserving cases where villages/habitations lie in hard-core areas, Malnad regions and have water quality problems of high fluoride content etc, in the drinking water source.

Number of villages and habitations having different service levels, as at the end of March 200, are as follows:

Service level of water supply	No. of habitations	
	March 2005	March 2006
1- 10 LPCD	1049	-
11- 40 LPCD	10605	7980
41- 55 LPCD	27917	28702
55 LPCD & above	17111	20000
<b>Total</b>	<b>56682</b>	<b>56682</b>

The number of drinking water schemes in the State at the end of March 2006 is as follows:

Name of Schemes	Number
Bore wells with Hand pump schemes	195560
Mini Water supply schemes	23726
Piped Water supply schemes	18098
<b>Total</b>	<b>2,37,384</b>

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Water Supply	305719	300596

### Proposed Outlay for Eleventh Plan (2007-12) and Annual Plan (2007-08)

(Rs. lakhs)						
	Eleventh Five Year Plan (2007 – 12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	71905	174150	246055	32848	34830	67678
District Sector	44265	18955	63220	8122	3913	12035
<b>Total</b>	<b>116170</b>	<b>193105</b>	<b>309275</b>	<b>40970</b>	<b>38743</b>	<b>79713</b>

### Targets for Eleventh Plan and Annual Plan 2007-08

Scheme	Unit	Target	
		Eleventh Plan (2007-12)	Annual Plan (2007-08)
Piped Water Supply Schemes	Nos.	5000	1093
Mini Water Supply Schemes	Nos.	7000	1160
Bore wells with Hand Pumps	Nos.	28000	4575
Household Latrines	Lakh Nos.	40.17	12.47

#### Ongoing Schemes

##### State Sector

##### Centrally Sponsored Schemes

##### 1) Management Information System

The provision is to meet salaries and equipping the computer center of Rural Development Engineering Department. Rs. 11 crore (central share Rs.10 crore) during eleventh plan and Rs.2.2 crore during 2007-08 has been proposed under the scheme.

##### 2) Monitoring and Investigation Unit



Shared equally by the state & Centre in the ratio of 50:50, Rs. 300 lakhs is proposed during eleventh plan and Rs. 60 lakhs during 2007-08 towards the establishment cost of Panchayat Raj Engineering department cell.

### **3) Accelerated Rural Water Supply Schemes**

Rs. 1730 crore and Rs 346 crore has been proposed during Eleventh plan period and 2007-08 to cover the CAP-99, quality affected habitations and rural schools with water supply facilities.

#### **State schemes**

##### **1) H.R.D. Cell**

Rs. 150 lakhs proposed for eleventh plan and Rs. 30 lakhs for 2007-08 for training masons, caretakers and pump mechanics at the village level.

##### **2) Additional Support to Zilla Panchayats**

Rs. 400 lakhs for eleventh plan and Rs.80 lakhs has been proposed as additional financial assistance to Zilla Panchayats for water supply schemes

##### **3) Repayment of loan by Karnataka Land Army Corporation**

Rs. 170.90 crore during eleventh plan and Rs.34.18 crore during 2007-08 have been proposed to repay the loan borrowed by the KLAC.

##### **4) Training**

Rs. 500 lakh during eleventh plan and Rs.100 lakhs during 2007-08 has been proposed for training activities.

##### **5) Rural Water Supply**

Rs. 208.67 crore during eleventh plan period and Rs.130.7 crore has been proposed for taking up water supply schemes under MNP.

##### **6) Integrated Rural Water Supply & Environmental Sanitation Project – Jal Nirmal**

Rs. 311.48 crore during eleventh plan and Rs. 150 crore during 2007-08 has been proposed for improvement of rural water supply and sanitation in eleven districts.

##### **7) Kugrama - Suvarna Grama**

Rs. 10 crore each has been proposed during eleventh plan and 2007-08.

##### **8) Swachha Grama**

Rs, 5 crore during eleventh plan period and Rs. 1 crore during 2007-08 has been proposed. This programme is for total sanitation of rural habitations and implemented on the panchasutra base and community participation.

**District sector**

The following schemes will be taken up during eleventh plan period and during 2007-08.

**Centrally sponsored schemes**

- 1) Sub-mission Project
- 2) Maintenance and repairs of water supply schemes
- 3) Total sanitation campaign

**State Scheme**

Care Taker Training programme

Rs. 632.20 crore during eleventh plan period and Rs. 120.35 crore during 2007-08 has been proposed for the above programmes; the corresponding share from the centre being Rs.189.55 crore and Rs.39.13 crore respectively.

## URBAN WATER SUPPLY

Karnataka is one of the states with share of urban population exceeding the National average of 28%. The state's urban population 34% of the State's total population. Ever increasing urbanisation has multiplied the demand for drinking water and proper management of drainage and disposal of sewerage. The Bangalore Water Supply and Sewerage Board handles water supply and sewerage works in Bangalore. All other corporations and Cities, Town Municipal Councils and other urban areas, are catered by the Karnataka Urban Water Supply and Drainage Board, which is implementing schemes in 208 urban areas.

### Proposed outlay for Eleventh Five Year Plan (2007-12) & Annual Plan 2007-08

	Eleventh Five Year plan (2007-12)			Annual plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	390635.00	3098.00	393733.00	62487.00	3098.00	65585.00
District Sector						
<b>Total</b>	<b>390635.00</b>	<b>3098.00</b>	<b>393733.00</b>	<b>62487.00</b>	<b>3098.00</b>	<b>65585.00</b>

### Ongoing Schemes

#### State Sector

#### Centrally Sponsored Schemes

##### 1) Accelerated Urban Water Supply

Rs. 61.96 crore including the State share of Rs.30.98 crore has been proposed during eleventh plan period and annual plan 2007-08.

#### State Schemes

##### 1) Piped Water Supply Schemes

Rs. 83.45 crore during eleventh plan period and Rs. 16.69 crore in 2007-08 have been proposed to take up 30 schemes in eleventh plan period and 5 in 2007-08 in towns with a population of less than 20,000.

##### 2) Grants for Urban Water Supply Schemes

Rs. 272.63 crore during eleventh plan period and Rs. 68.20 crore during 2007-08 have been proposed to implement 80 schemes in eleventh plan period and 15 schemes in 2007-08 respectively under urban water supply schemes in towns with a population of more than 20,000.

### **3) Sewerage Schemes in Municipalities, Municipal Corporations and other Local Fund Areas**

Rs. 174.29 crore during eleventh plan period and Rs. 44.00 crore during 2007-08 have been proposed to take up 20 and 5 UGD schemes respectively

### **4) Cauvery Water Supply – Stage IV Phase - II**

Rs. 3095 crore during eleventh plan period and Rs. 415.00 crore during 2007-08 have been proposed as loans to BWSSB for stage IV, Phases I & II of the JBIC assisted Cauvery water supply scheme, for augmentation of 500 mld of treated water to Bangalore City.

There are no new State schemes and Centrally Sponsored Schemes.

## **HOUSING**

Priority has been accorded for providing houses to houseless both in urban and rural areas. Rajiv Gandhi Rural Housing Corporation Ltd is a key Government agency, which implements various housing schemes both in rural and urban areas. In addition, the Social Welfare department also implements housing schemes for weaker sections out of pooled funds. The details of schemes under housing are as follows:

- a) Ashraya sites (Distribution of house sites for site less)
- b) Ashraya housing programme (construction assistance to economically weaker sections in urban and rural areas)
- c) Ambedkar housing programme for SCs and STs through the pooled funds from the Social welfare department
- d) Housing for special occupational group.
- e) Indira Awas Yojana, a centrally sponsored scheme for construction of houses for rural poor.

### **Ashraya Scheme**

Under the Ashraya scheme, house sites and houses are allotted to site less and houseless persons whose annual income is below Rs.11, 800/- per annum. A site dimension of 30' x 40' ft. under rural sites scheme and that of 20' x 30' ft. under urban sites scheme is distributed to the beneficiaries, free of cost. The minimum built-up area prescribed is 20 sq.mtrs in rural areas whereas it is 25 sq mtrs in urban areas.

Ashraya is a beneficiary oriented scheme. Normally the beneficiary concerned does construction of the house. If the beneficiary is unable to take up construction on his own, it is entrusted to Karnataka Land Army Corporation and the Nirmithi Kendras. From the year 2005-06 the Ashraya / Ambedkar schemes have been transferred to district Sector for effective implementation.

### **Indira Awas Yojana**

Indira Awas Yojana is a centrally sponsored scheme with a funding pattern of 75:25 between the Centre and State governments. Construction of houses for rural poor will be taken up with special emphasis to scheduled castes and scheduled tribes.

### **Housing for special Categories**

It is proposed to construct 15,000 houses at a unit cost Rs.40, 000 and 5,000 at a unit cost of Rs.1.20 lakhs in urban area. The entire amount is loan and to be recoverable in 180 installments.

### **Slum Improvement Schemes**

The Karnataka Slum Clearance Board is implementing Slum Improvement Schemes for improving the environmental conditions of the slums and provides basic necessities like drinking water, toilets, drains, roads, streetlights, etc., in the slums.

## **Integrated Housing & Slum Development Programme (IHSDP)**

The Integrated Housing and Slum Development Programme merging National Slum Development Programme and Valmiki Ambedkar Avas Yojana are implemented to provide Housing and Infrastructure to the slum dwellers.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs.lakhs)

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Housing	258330.14	286009.34

### **Proposed outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. lakhs)

	<b>Eleventh Five Year Plan (2007 – 12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	316620.00	3500.00	320120.00	55971.00	700.00	56671.00
District Sector	87455.00	40770.00	128225.00	17491.00	8154.00	25645.00
<b>Total</b>	<b>404075.00</b>	<b>44270.00</b>	<b>448345.00</b>	<b>73462.00</b>	<b>8854.00</b>	<b>82316.00</b>

\*Including slum clearance programmes

## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

##### **HBA to All India Service**

Fully assisted by Government of India Rs. 35 crore during the eleventh plan & Rs. 7 crore for 2007-08 has been proposed for the payment of differential interest on house building loans to All India Service Officers.

### **State Schemes**

#### **1) Repayment of Loan & Interest to HUDCO (National Games)**

Rs. 241.14 crore and Rs. 38 crore has been proposed under eleventh plan and 2007-08 respectively for repayment of loan and interest.

## **2) Subsidy to HDFC on House Building Loans to Government Servants**

Rs. 40 crore and Rs. 7 crore have been proposed under eleventh plan and 2007-08 respectively for the payment of differential interest to HDFC on account of house building advances to state Government servants.

## **3) Police Housing Corporation**

Rs. 712.57 crore and Rs. 116.72 crore has been proposed under eleventh plan and 2007-08 respectively for payment of loan to financial institutions for constructing quarters for police personnel and repairs to police department buildings.

## **4) Sainik Welfare Buildings**

Rs. 2 crore and Rs. 40 lakh have been proposed under eleventh plan and 2007-08 respectively for construction of rest houses for Sainik personnel.

## **5) Rajiv Gandhi Rural Housing Corporation**

Rs. 750 crore and Rs. 150 crore have been proposed under eleventh plan and 2007-08 respectively as IEBR for raising loans from the HUDCO & other financial institutions.

## **6) Repayment of Ashraya Loan and Interest to HUDCO**

Rs. 979.65 crore and 165.59 Rajiv Gandhi Rural Housing Corporation has proposed crore under Eleventh Five Year Plan (2007 – 12) and Annual Plan (2007-08) respectively for repayment of loan and interest to HUDCO. It is targeted to construct 22.48 lakh and 6.32 lakh houses during the eleventh and annual plan 2007-08 respectively.

## **7) Sites under Ashraya - Urban**

Rs. 62.5 crore and Rs. 5 crore have been proposed under eleventh plan and 2007-08 respectively for providing house sites in urban areas.

## **8) Rajiv Gandhi Rural Housing Corporation – Establishment Cost**

Rs. 11.8 crore and Rs. 2 crore have been proposed under eleventh plan and 2007-08 respectively towards establishment cost of the Corporation.

## **9) Slum Improvement Programmes - ISHDP**

Rs. 130.54 crore and Rs. 31 crore is proposed under eleventh plan and annual plan 2007-08 for improvement of slums to cover 12.75 lakh and 3.13 lakh slum dwellers.

## **10) Slum Clearance Board - Establishment Charges**

Rs. 8 crore and Rs. 2 crore has been proposed during eleventh plan and annual plan 2007-08 towards administrative expenses and payment of guarantee commission to

the Government for loans drawn by the Board for providing housing and basic infrastructure to slum dwellers.

#### **11) Debt Servicing of HUDCO Loans**

Rs. 163 crore and Rs. 32 crore during eleventh plan and annual plan 2007-08 have been proposed.

#### **12) Construction of Anganawadi buildings**

Rs. 65 crore and Rs. 10 crore have been proposed during eleventh plan and annual plan 2007-08

#### **District Sector**

The following schemes will be taken up during eleventh plan period and during 2007-08.

#### **Centrally sponsored schemes**

Indira Awas Yojana

#### **State Schemes**

1) House Sites for Landless

2) Subsidy for Ashraya Scheme in Rural Areas

Under district sector Rs. 874.55 crore during eleventh plan and Rs. 174.91 crore for 2007-08 have been proposed for the above schemes. The corresponding central share is Rs.407.7 crores and Rs.81.54 crores respectively.



## **URBAN DEVELOPMENT**

There are 222 Urban Local Bodies and 27 Urban Development Authorities in the State. In view of the fast pace of urbanisation and the growing gap between demand and supply of civic services, the State Government has taken several policy measures and reform initiatives to accelerate provision of urban services, tackle poverty in urban areas and to financially strengthen ULBs to carry out these tasks.

The urban development projects are implemented through the following agencies.

- 1) Karnataka Urban Infrastructure Development Finance Corporation.
- 2) Directorate of Municipal Administration.
- 3) Bangalore Metro Rail Corporation (Namma Metro)
- 4) Bangalore Metropolitan Region Development Authority,

The Directorate of Town Planning will regulate and enforce urban development laws in the state.

### **Karnataka Urban Infrastructure Development Finance Corporation**

The details of the projects implemented by this Corporation are follows:

- ADB assisted Karnataka Urban Development and Coastal Environmental Management Project: This project is implemented in 10 coastal town at an estimated cost of Rs. 996 crore.
- World Bank assisted Karnataka Urban Water sector improvement project: The project covers 3 towns at an estimated cost of Rs. 237 crore.
- World Bank assisted Karnataka Municipal Reforms project: This project covers 32 town at an estimated cost of Rs. 1364 crore.
- Asian Development Bank assisted North Karnataka Urban Sector investment programme: This programme covers 25 towns at an estimated cost of Rs. 1980 crore.
- Jawaharlal Nehru National Urban Renewal Mission in Bangalore and Mysore Cities at a cost of Rs. 24504 crore.

### **Directorate of Municipal Administration**

The Directorate is incharge of implementing the following Centrally Sponsored schemes:

1. Swarna Jayanthi Shahari Rojgar Yojana
2. Integrated Development of Small and Medium towns.
3. Urban Infrastructure Development Scheme for Small and Medium Towns.
4. Schemes under Finance Commission grants.

### **Bangalore Metro Rail Corporation (Namma Metro)**

This project envisages construction of metro rail track consisting of elevated, underground and surface tracks of 33 kms. This project is implemented as a joint venture between Government of India and Government of Karnataka on the model of Delhi Metro Rail Project. The project has been taken up in reaches and the Reach I of Phase I is likely to be completed by 2009. The total estimated cost of the project is Rs.6395 crore.

### **Bangalore Metropolitan Region Development Authority**

The Bangalore Metropolitan Regional Development Authority is a statutory body constituted under the BMRDA act. The main activity of this authority is to plan, coordinate and supervise the orderly development of areas within Bangalore Metropolitan Region, which comprises of Bangalore rural and urban districts measuring an area of 8022 sq. kms. The functions are construction of road network, preparation of base maps and master maps, feasibility reports etc.

### **Directorate of Town Planning**

The department intends to take up preparation of base maps for all the urban areas in the state in a phased manner by adopting latest technology and technique such as aerial photography, surveying by using total station which will enable in application of GIS.

#### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs.lakh)

	<b>Outlay</b>	<b>Expenditure At Current Prices (Anticipated)</b>
Urban Development	322939.02	291405.52

#### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs.lakh)

	<b>Eleventh Five Year Plan (2007 – 12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	874465.00	1020878.00	1895343.00	165013.00	162904.00	327917.00
District Sector				-	-	-
<b>Total</b>	<b>874465.00</b>	<b>1020878.00</b>	<b>1895343.00</b>	<b>165013.00</b>	<b>162904.00</b>	<b>327917.00</b>

## **Ongoing schemes**

### **State sector**

#### **Centrally Sponsored Schemes**

##### **1) Jawaharlal Nehru National Urban Renewal Mission (NURM)**

NURM has been introduced by the Centre to catalyse substantial investments in the Urban Sector. A comprehensive programme of urban renewal for sustainable infrastructure development coupled with civic infrastructure and capacity building of ULBs has been contemplated. Rs.13039.87 crore (with Rs. 3778.7 crore as state share) has been proposed for the eleventh plan period. For 2007-08, Rs.1574.57 crore has been proposed (including the central share)

##### **2) Integrated Development of Small and Medium Towns**

Shared by the Centre and the State on 3:2 basis. Rs.71.85 crore (Rs.43.11 crore being the central share) has been proposed during eleventh plan period. This scheme intends to check migration from rural areas and smaller towns to large cities by developing small and medium towns so that they would be capable of generating employment and accelerating growth. During 2007-08, Rs. 28.74 crore (including central share of Rs. 17.01 crore) has been proposed.

##### **3) Swarna Jayanti Shahari Rozgar Yojana**

Rs. 150 crore have been proposed during eleventh plan which include the central share of Rs. 112.50 crore. The scheme intends to provide gainful employment to the urban unemployed or under-employed poor by encouraging setting up of self-employment ventures and provision of wage employment. During 2007-08 Rs. 30 crore has been proposed (including central share of Rs. 22.5 crore)

### **New Scheme**

#### **Urban Infrastructure Development scheme for small and medium towns (UIDSSMT)**

Under this scheme 12 projects in 9 towns have been approved. The projects cover water supply, underground drainage, storm water drains and construction of roads. An amount of Rs.990 crore including the central share of Rs.792 crore has been proposed during Eleventh Plan Period. During 2007-08, Rs. 450.50 crore has been proposed including central share of Rs. 400 crore.

### **State schemes**

##### **1) Karnataka Coastal Management and Urban Development**

Rs.167.04 crore have been proposed for both eleventh plan and annual plan 2007-08 have been proposed for taking up an integrated infrastructure development project in 10 towns of coastal districts.

## **2) Karnataka Urban Water Supply & Sanitation Improvement Project**

Rs. 114.01 crore during eleventh plan period and Rs. 57.01 crore during 2007-08 have been proposed for improving water and sanitation services in Gulbarga, Hubli-Dharwad and Belgaum cities to ensure continuous water supply.

## **3) Karnataka Municipal Reforms Project**

An urban sector reforms project with technical and financial assistance from the World Bank has been initiated to improve the capacity of ULBs in greater Bangalore area and road network in Bangalore City. Rs.1023.53 crore in eleventh plan and Rs. 250 crore in 2007-08 have been proposed.

## **4) Northern Karnataka Urban Infrastructure Development Project**

To narrow down the regional imbalance of Northern Karnataka by improving the infrastructure in urban areas, Northern Karnataka Urban Infrastructure Development Project has been launched in the selected 25 towns of north Karnataka with ADB's assistance. Rs.1591 crore for eleventh plan period and Rs. 220 crore for 2007-08 have been proposed for the purpose.

## **5) Repayment of Loan and Interest to HUDCO towards DMA Portion**

Rs. 2.76 crore for eleventh plan period and for 2007-08 have been proposed for the purpose.

## **6) BDA – Repayment of Loan**

Rs. 129.67 crore for eleventh plan period and Rs. 65.3 crore during 2007-08 have been proposed for repayment of loan.

## **7) Bangalore Metro Rail Corporation (Namma Metro)**

Rs. 1055.45 crore for the eleventh plan period and Rs. 172.88 crore for 2007-08 as state's contribution have been proposed.

## **8) Grants to Urban Local Bodies (ULBs) under Finance Commission Recommendations**

Rs. 323 crore for eleventh plan period and Rs. 110.43 crore during 2007-08 have been proposed as grants to ULBs to take up the developmental activities as per guidelines.

## **9) Opening of Town Planning Units**

Rs. 2.5 crore during eleventh plan period and Rs. 50 lakhs during 2007-08 have been proposed for opening Town Planning Units.

### **10) Creation of additional staff in the department of Town Planning**

Rs.10.75 crore during eleventh plan period and Rs. 2.15 crore during 2007-08 have been proposed for creation of additional staff in the department of Town Planning.

### **11) Buildings**

Rs. 2.5 crore during eleventh plan period and Rs. 50 lakhs during 2007-08 have been allocated for construction of buildings.

### **12) National Urban Information Systems (NIUS)**

National Urban Information system was introduced during 2005-06. The main objective of the system is to develop an information system at state level for spatial planning and urban economic planning. Rs.22.3 crore during eleventh plan period and Rs. 7.46 crore during 2007-08 have been allocated for this purpose.

### **11) Directorate of Municipal Administration**

Rs.11.97 crore during eleventh plan period and Rs. 2.4 crore during 2007-08 have been allocated towards administration charges of the department.

### **12) Establishment Charges for MRP Cell**

Rs. 1 crore during eleventh plan period and Rs. 0.2 crore during 2007-08 have been proposed to meet the administration charges of the project.

### **13) Project Cell in Urban Development Department**

Rs. 25 lakhs during eleventh plan period and Rs. 5 lakh during 2007-08 have been allocated towards monitoring various projects of urban development sector at the Secretariat level.

### **14) State Directorate of Urban Land Transport**

Rs. 9 crore during eleventh plan period and Rs. 1.6 crore during 2007-08 have been proposed towards the state directorate to be constituted during 2007-08.

## **New Schemes**

### **State schemes**

#### **1) Establishment of Arkavathinagar Institutional Area**

Rs. 68.98 crore during eleventh plan period and same amount during 2007-08 have been proposed to develop 950 acres of land near Ramanagaram for setting up public and private institutions of excellence and knowledge centres.

## **2) Development of New Projects**

Rs. 70 crore during eleventh plan period and Rs. 18.1 crore during 2007-08 have been proposed for taking up various surveys, preparation of base maps, master plans, feasibility reports for different infrastructure projects.

## **3) Scheme for Eradication of Open defecation**

Rs. 96 crore during eleventh plan period and Rs. 48 crore during 2007-08 have been proposed for construction of individual household and community latrines to eradicate open defecation.

## INFORMATION

The main functions of the department is to publicise developmental programmes and socio-economic legislation of the government through films, exhibitions, publications, songs and dramas, audio-visual cassettes, talks, seminars, symposia and intensive publicity campaigns.

The department produced documentary films, radio jingles and 'Samvada' programmes through AIR & Doordarshan on developmental activities of the Government. The department has arranged video conference with the Chief Minister, press tours, press conference of dignitaries and talks and seminars. The department has published special vouchers on various developmental programmes of the Government.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs.in lakhs)

	Outlay	Expenditure at Current Prices (Anticipated)
Information	5139.60	1872.75
<b>Total</b>	<b>5139.60</b>	<b>1872.75</b>

As against the provision of Rs.5139.60 lakhs in the Tenth Five Year Plan, the expenditure is likely to be Rs.1872.75 lakhs.

### Physical Progress in Tenth Five Year Plan (2002-07)

Scheme	Unit	Target	Achievement	% of Achievement
Production of films	No.	142	128	90
Tours of journalists	No.	6672	6672	100
Mass Communication and Field Publicity	No.	8108	8108	100

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs in lakhs)

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	3100.00		3100.00	520.00		520.00
Dist Sector						
<b>Total</b>	<b>3100.00</b>		<b>3100.00</b>	<b>520.00</b>		<b>520.00</b>

## **Ongoing schemes**

### **State Sector**

There are no Centrally Sponsored Schemes.

### **State schemes**

#### **1) Production of Films**

Rs.50.00 lakhs have been proposed for the production of documentary films on developmental projects and to purchase 'Photo- Paper' and other equipments for the Annual Plan 2007-08 and for the Eleventh Five Year Plan Rs.350.00 lakhs are proposed.

#### **2) Direction and Administration**

Rs. 130.00 lakhs have been proposed for Annual Plan 2007-08 and Rs.900.00 lakhs is for Eleventh Five Year Plan for salaries and other recurring expenses.

#### **3) Information Centers**

Rs. 0.90 lakh has been proposed for Annual Plan 2007-08 for maintenance of existing information centers and salaries of librarians at Information Center at New Delhi and for the Eleventh Five Year Plan Rs.40.00 lakhs are proposed.

#### **4) Mass Communication and field publicity**

Rs.175.10 lakhs have been proposed to organise publicity programmes through folk media and mobile media, to participate with tableau in the Republic Day and Mysore Dasara and organise exhibition in Mysore Dasara & important fair/jatras and Rs.650.00 lakhs for Eleventh Five Year Plan.

#### **5) Publications**

Rs. 30.00 lakhs have been proposed during 2007-08 for the publication of booklets, pamphlets and erect highway hoardings highlighting the people oriented programmes of the Government and progress of the State and for the Eleventh Five Year Plan Rs.155.00 lakhs are proposed.

#### **6) Welfare Measures to Accredited Journalists**

Rs. 10.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.60.00 lakhs for Eleventh Five Year Plan to execute the function of conferring TSR award and for providing facilities like bus, coupons, pension and family pension to accredited journalists in the state and also to arrange talks and seminars.

#### **7) Tours of Journalists**

Rs. 20.00 lakhs have been proposed in the Annual Plan 2007-08 and Rs.90.00 lakhs for Eleventh Five Year Plan to organize press conference of Chief Minister and various other dignitaries and to arrange press tours to the project under development.



## **8) Buildings**

Rs. 104.00 lakhs have been proposed during 2007-08 and Rs. 605.00 lakhs in the Eleventh Five Year Plan for construction of the Vartha Bhavans and furnishing Central Vartha Bhavan.

There are no district sector or new schemes.

## LABOUR AND LABOUR WELFARE

The maintenance of industrial peace and effective enforcement of various labour enactments ensuring adequate work and safety conditions in factories and boilers, management of employment exchanges and running of industrial training institutes including the implementation of World Bank aided programmes to develop industrial training institutes, are the thrust areas of this sector.

### Employment and Training

Assisting the unemployed in securing placements, studying the employment market, guiding job seekers in taking up employment through various guidance services, training skilled manpower required by industrial units and undertakings and implementation of the Apprenticeship Training Scheme as per the Apprentices Act, 1961, are the major activities of the Department of Employment and Training. There are 111 Govt. ITI's, 124 private aided ITI's, 516 private unaided ITI's, 26 District Employment Exchanges, 1 Special Employment Exchanges for the physically handicapped and 1 for Scheduled Castes and Scheduled Tribes. There are six University Employment Information and Guidance Bureaux to provide vocational guidance and take up related activities.

During the year 2007-08, 20000 persons are expected to train in industrial training institutes in the state, of which 18000 persons are expected to complete the training course. 20390 Apprentices will be covered during the year. It is programmed to open another 15 ITIs of which 5 are exclusively for women.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs.in lakhs)		
	Outlay	Expenditure at Current Prices (Anticipated)
Employment and Training	6595.84	12688.31
<b>Total</b>	<b>6595.84</b>	<b>12688.31</b>

An anticipated expenditure in the Tenth Five Year Plan is Rs. 12688.31 lakhs as against the outlay of Rs. 6595.84 lakhs.

### Proposed Outlay for Eleventh Five Year Plan(2007-12) & Annual Plan(2007-08)

	(Rs in lakhs)					
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	19000.00	440.00	19440.00	3500.00	45.00	3545.00
Dist Sector	218.00	-	218.00	40.00	-	40.00
<b>Total</b>	<b>19218.00</b>	<b>440.00</b>	<b>19658.00</b>	<b>3540.00</b>	<b>45.00</b>	<b>3585.00</b>

## **Ongoing Schemes**

### **State Sector**

#### **Centrally Sponsored Schemes**

##### **1) Upgradation of ITIs into Centres of excellence**

Rs. 485.00 lakhs have been proposed for upgradation of ITI's into centres of excellence in the state during 2007-08 and Rs.1445.00 lakhs are proposed in the Eleventh Five Year Plan.

#### **State Schemes**

##### **1) Direction and Administration**

Rs. 10.00 lakhs have been proposed during 2007-08 and in the Eleventh Five Year Plan Rs.54.30 lakhs have been proposed.

##### **2) General Employment Exchanges**

Rs. 29.75 lakhs have been proposed during 2007-08 and Rs.162.86 lakhs are proposed for scheme in the Eleventh Five Year Plan.

##### **3) Industrial Training Institute Centres**

Rs. 1877.00 lakhs have been proposed during 2007-08 and Rs.11711.40 lakhs are proposed for the scheme in the Eleventh Five Year Plan.

##### **4) Employment Parks**

Rs. 2.00 lakhs have been proposed for the scheme during 2007-08 and Rs. 9.51 lakhs are proposed in the Eleventh Five Year Plan.

##### **5) Implementation of 36 new trades in ITI's**

Rs. 150.00 lakhs have been proposed for 36 new trades introduced in ITI's during 2007-08 and Rs. 480.00 lakhs are proposed in the Eleventh Five Year Plan.

##### **6) Starting of New ITI's**

A sum of Rs. 100.00 lakhs have been proposed during 2007-08 for new ITI's started during 2006-07 and Rs. 543.00 lakhs are proposed in the Eleventh Five Year Plan.

##### **7) Establishment of STARC**

Rs.50.00 lakhs have been proposed during 2007-08 and Rs. 271.43 lakhs are proposed in the Eleventh Five Year Plan.

### 8) Special Component Plan

Rs. 567.00 lakhs have been proposed for the benefit of SCs in the state during 2007-08 and Rs.3078.00 lakhs for the scheme in the Eleventh Five Year Plan.

### 9) Triple Sub Plan

Rs. 229.25 lakhs have been proposed for the benefit of STs in the state during 2007-08 and Rs.1244.50 lakhs for the scheme in the Eleventh Five Year Plan.

### District Sector

There are no centrally sponsored schemes.

### State Schemes

A sum of Rs. 40.00 lakhs have been proposed in the year 2007-08 and Rs. 218.00 lakhs are proposed in the Eleventh Five Year Plan for implementation of various schemes under district sector.

### Factories & Boilers

The department of Factories and Boilers is assigned with the responsibility of maintaining industrial safety and improvement in the working conditions of industrial labour. It enforces legal provisions connected with the working conditions of workers, identifies hazardous chemicals and advises industries on their implication and supplies technical information and advice to employers and workers on safety and health promotional activities.

The department has two wings, the factory and the boiler wings. Its responsibility is to ensure a safe working environment for about 10 lakh workers employed in about 17000 registered factories as on 1.1.2007 exposed to dangerous operations. It conducts inspections of 2791 registered boilers as per specifications prescribed in the Indian Boiler Regulation Act 1950 and certifies their safety.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs.in lakhs)

	<b>Outlay</b>	<b>Expenditure at Current Prices (Anticipated)</b>
Factories and Boilers	256.98	811.73
<b>Total</b>	<b>256.98</b>	<b>811.73</b>

An anticipated expenditure during Tenth Five Year Plan is Rs. 811.73 lakhs as against the provision of Rs. 256.98 lakhs.

## Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs in lakhs)

	Eleventh Five Year Plan (2007 - 12)			Annual Plan (2007 - 08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	200.00	-	200.00	40.00	-	40.00
Dist. Sector	-	-	-	-	-	-
<b>Total</b>	<b>200.00</b>		<b>200.00</b>	<b>40.00</b>		<b>40.00</b>

### Ongoing Schemes

#### State Sector

There are no Centrally Sponsored Schemes.

#### State Schemes

##### 1) Inspector of Factories

Rs. 6.00 lakhs and Rs.30.00 lakhs have been proposed in the year 2007-08 and in the Eleventh Five Year Plan respectively.

##### 2) Hazardous Industries Safety Monitoring and Training Centres

Rs 25.00 lakhs have been proposed to implement this scheme during 2007-08 and Rs.125.00 lakhs in the Eleventh Five Year Plan.

##### 3) Strengthening of Implementing agency

Rs 9.00 lakhs have been proposed to implement this scheme during 2007-08 and Rs.45.00 lakhs in the Eleventh Five Year Plan.

#### District Sector

There are no district sector schemes.

#### Labour

The maintenance of industrial peace and harmony in the state by preventing strikes, lockouts and the settlement of industrial disputes through conciliation and mediation, enforcing about 27 central and state and enactments, ensuring social and economic justice to the working class in the organised and un-organised sectors, periodical fixations and revisions of minimum wages for about 60 scheduled employments under the Minimum Wages Act, the implementation of the wage board recommendations and awards of labour courts and industrial tribunals, training rural workers under the Rural Workers Training Programme at block level, implementation of the ILO convention ratified by Govt. of India and film shows concerning health safety,

welfare and enforcement of the provisions of the child welfare (Prohibition and Regulation) (Karnataka), Rules 1995 are the main areas of activity.

**Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs.in lakhs)

	<b>Outlay</b>	<b>Expenditure at Current Prices (Anticipated)</b>
Labour	428.30	1122.01
<b>Total</b>	<b>428.30</b>	<b>1122.01</b>

An anticipated expenditure during Tenth Five Year Plan is Rs. 1122.01 lakhs as against the provision of Rs. 428.30 lakhs.

**Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs in lakhs)

	<b>Eleventh Five Year Plan(07-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	3600.00	-	3600.00	650.00	-	650.00
Dist Sector	-	-	-	-	-	-
<b>Total</b>	<b>3600.00</b>	<b>-</b>	<b>3600.00</b>	<b>650.00</b>	<b>-</b>	<b>650.00</b>

**Ongoing schemes**

**State sector**

There are no Centrally Sponsored schemes.

**State schemes**

**1) Enforcement of Labour Laws**

A sum of Rs. 89.51 lakhs in the year 2007 – 08 and Rs. 794.51 lakhs in the Eleventh Five Year Plan have been proposed for salaries and maintenance / modernization of offices in the department.

**2) Construction of Karmika Bhavan**

A sum of Rs. 37.99 lakhs in the year 2007 – 08 and Rs. 37.99 lakhs in the Eleventh Five Year Plan have been proposed for construction of Karmika Bhavan.

**3) Child Labour Rehabilitation**

Rs. 252.12 lakhs have proposed during 2007-08 and in the Eleventh Five Year Plan Rs. 1606.00 lakhs are proposed.

#### **4) Special Component Plan**

Rs. 105.30 lakhs have been proposed for the benefit of SC's in the State during 2007-08 and Rs. 583.20 lakhs are proposed in the Eleventh Five Year Plan.

#### **5) Tribal Sub Plan**

Rs. 42.58 lakhs have been proposed for the benefit of ST's in the State during the 2007-08 and Rs.235.80 lakhs for the Eleventh Five Year Plan is proposed.

#### **6) Building and Construction workers (Registration of Employment and Conditions of Service) Act of 1996**

Rs. 100.00 lakhs have been proposed during 2007-08 and Rs. 100.00 lakhs are proposed in the Eleventh Five Year Plan.

#### **7) Karnataka Labour Institute**

Rs.22.50 lakhs have been proposed during 2007-08 and Rs. 242.50 lakhs are proposed in the Eleventh Five Year Plan.

#### **District sector**

There are no district sector schemes.

## **WOMEN AND CHILD DEVELOPMENT**

The National Perspective Plan for Women aims at economic development and integration of women into the mainstream economy at equity and at social justice. The all round development of women is to be achieved by treating them not merely as providers and producers but also as individuals with a right to human dignity. Hence, the Department of Women and Child Development has changed its focus from welfare to development. To ensure that children get protection against neglect, abuse and exploitation, the department has taken up schemes and programmes to guarantee their basic human rights including survival, development and full participation in social, cultural, educational and other endeavours necessary for their individual growth and well-being.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. lakhs)

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Women and Child Development	32482.71	60346.06
<b>Total</b>	<b>32482.71</b>	<b>60346.06</b>

As against the approved State Plan outlay of Rs. 32482.71 lakhs for the Tenth Plan period, the anticipated total expenditure is Rs. 60346.06 lakhs. Higher Expenditure could be due to enhanced allocation provided in the Annual Plans and also introduction of new schemes involving huge sums like Stree Shakti, Bhagyalakshmi, Udyogini etc.

The Tenth Plan witnessed a sea change in the approach to women and child development in Karnataka. Efforts have been made to cover the entire population of the block with the sanction of additional 11313 anganwadi centres. The focus of attention was fully shifted from welfare to empowerment of women. With this in view, the massive programme Stree Shakti, launched by the State Government at the end of ninth plan period, brought more women under its umbrella with the sanction of 25000 new SHGs during the 2006-07.

As at the end of December 2006, 119246 Self Help Groups have been formed with 17.61 lakh women members and 110713 groups have opened savings bank accounts and the total savings as at the end of December 2006 is Rs. 414.84 crores. An amount of Rs. 1280.00 lakhs have been proposed during 2007-08, besides Rs. 270.00 lakhs for construction of marketing complexes at the district level. Self Help Groups are encouraged to draw credit for income generation and Karnataka took the lead in developing innovative and effective mechanisms to improve flow of credit to women's groups.



The Women's Component Plan-Karnataka Mahila Abhivruddhi Yojane, involves earmarking of 1/3 of the funds provided for individual beneficiary oriented schemes and labour intensive schemes of all departments for women. This programme launched in the VII plan period has been continued with greater emphasis in the X Plan. The State's Plan of action for children was finalised for the period 2003-10.

#### Physical Progress in Tenth Five Year Plan (2002-07)

	Unit	Target	Achievement	% of Achievement
-Attendance Scholarship for girls in classes V to X (Beneficiaries)	No.	500000	194179	38.84
-Job oriented Courses (Beneficiaries)	No.	7140	4812	67.40
-Creches for children of working mothers	No.	172	103	59.88
-Devdasi rehabilitation	No.	37329	35931	96.25
-Beneficiaries covered under Udyogini scheme	No.	6934	7014	101.45

While continuing the focus on schemes for the empowerment of women and development of the girl child, emphasis will be laid on rehabilitation of women victims of various atrocities. The scheme of Udyogini of providing financial assistance to potential women entrepreneurs to take up self-employment venture will be given focused by attention and more women will be provided the benefit. The training programme of WDC is proposed to be revamped in such a way that the intensive skill based training programmes are taken up through the reputed training institutions and reputed NGOs, keeping in pace with growing technology. Various new schemes are proposed to be introduced for the rehabilitation of victims like acid attack victims, domestic violence and other atrocities in the society. Care of the girl child continues to dominate the programmes of the department to improve their living conditions and also sex ratio. The survey on child prostitution will be completed and remedial measures will be taken up.

#### Proposed outlay for Eleventh Five Year Plan (2007-12) & Annual Plan 2007-08

	(Rs. lakhs)					
	Eleventh Five Year Plan (2007-12)			Annual Plan 2007-08		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	170600.00	5400.00	176000.00	31600.00	1005.00	32605.00
District Sector	35065.00	0.00	35065.00	6434.00	0.00	6434.00
<b>Total</b>	<b>205665.00</b>	<b>5400.00</b>	<b>211065.00</b>	<b>38034.00</b>	<b>1005.00</b>	<b>39039.00</b>

## **Ongoing schemes**

### **State sector**

#### **Centrally sponsored schemes**

##### **1) A Programme for Juvenile Justice**

Rs.2150.00 lakhs have been proposed in the Eleventh Five Year Plan and Rs. 400.00 lakhs have been proposed for the Annual Plan 2007-08 to be shared equally between the Centre and the State to maintain existing Juvenile homes and Observation homes.

##### **2) Integrated Child Development Services Scheme**

Rs.2575.00 lakhs have been proposed in the Eleventh Five Year Plan and Rs.505.00 lakhs have been proposed for Annual Plan 2007-08 fully funded by Government of India for the ICDS cell at Head Office for monitoring the implementation of the ICDS programmes and providing kit to anganwadi centres.

##### **3) Central Sector Scheme for Training of Anganwadi Workers**

Rs.1750.00 lakhs have been proposed in the Eleventh Five Year Plan and Rs.300.00 lakhs have been proposed for the Annual Plan 2007-08 fully funded by GOI for training the Anganwadi workers and helpers through recognised NGOs.

### **State Schemes**

##### **1) Direction and Administration**

Rs.50.00 lakhs and Rs.10.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively for the staff of correctional institutions and Non official members of the Child Welfare Committee and Juvenile Welfare boards constituted as per the provisions of the Juvenile Justice Act 2000.

##### **2) Financial Assistance to Recipients of Bravery Awards and Conduct of Children's Day Celebrations and International Women's Day Celebration - Bal Bhavan Scheme**

Rs. 375.00 lakhs and Rs. 75.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively to provide educational incentives to children who are recipients of bravery awards and provide financial assistance to voluntary organisations to organise Children's Day celebrations and also celebrate International Women's day and to provide Kittur Rani Chennamma Award.

##### **3) Starting Girls' Hostels**

Rs. 1255.00 lakhs and Rs. 200.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively for running existing 24 girls' hostels and to start 36 more hostels.

#### **4) State Commission for Women**

Rs.345.00 lakhs and Rs.65.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively to run the State Commission for Women to look into issues of social injustice atrocities and crime against women.

#### **5) Assistance to Women and Girls for Job-oriented Courses**

Rs.1160.00 lakhs and Rs. 200.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively to provide financial assistance to women in the age group of 15 to 45 years to take up job oriented courses.

#### **6) Financial Assistance for Women Law Graduates**

Rs.346.00 lakhs and Rs.58.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively to train women law graduates below 35 years whose family income does not exceed Rs.40000.00 per annum, registered in the Bar Council and practicing law with a senior advocate for 4 years in the administration of justice.

#### **7) Buildings-(Repairs)**

Rs.469.00 lakhs and Rs. 75.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively for repairs, additions and alterations of buildings of the department.

#### **8) Women's Development Corporation - Establishment and Administration**

Rs.650.00 lakhs have been proposed in the Eleventh Five Year Plan for administrative expenditure of the Women's Development Corporation and Rs.160.00 lakhs have been proposed for the Annual Plan 2007-08 for this purpose.

#### **9) Prevention of Trafficking in Women & Child**

Rs. 95.00 lakhs and Rs. 15.00 have been proposed in Eleventh Five Year Plan and Annual Plan 2007-08 to provide training and awareness to 16640 Grama Panchayat Members in 416 batches to prevent trafficking of women and children.

#### **10) Urban Stree Shakti**

Rs. 2300.00 lakhs and Rs. 350.00 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08 for training the existing 3000 SHGs.

#### **11) Rehabilitation of Devadasis (WDC)**

Rs.2165.00 lakhs have been proposed for the Eleventh Five Year Plan to assist devadasis in Belgaum and Bijapur districts to take up self- employment activities, health and awareness programmes. For Annual Plan 2007-08, Rs.200.00 lakhs have been proposed to assist devadasis.

## **12) Training Programme for Women for Self-employment Through WDC**

Rs. 1225.00 lakhs have been proposed in the Eleventh Five Year Plan to take up programmes for economically backward women to facilitate them to various technology oriented courses for six months duration and also provide Rs. 500.00 per month as stipend. For the Annual Plan 2007-08 an outlay of Rs.300.00 lakhs have been proposed for this purpose.

## **13) State Resource Centre for Women (WDC)**

Rs. 350.00 lakhs have been proposed in the Eleventh Five Year Plan to set up self-employment counseling centres to evaluate WDC schemes, research on women's issues and purchase of books for the library. For the Annual Plan 2007-08 Rs. 30.00 lakhs have been proposed for this purpose.

## **14) WDC-Investments**

Rs. 370.00 lakhs have been proposed in the Eleventh Five Year Plan as share capital to the WDC to supplement the assistance required for different schemes undertaken by the WDC. For the Annual Plan 2007-08 Rs. 70.00 lakhs have been proposed.

## **15) Correctional Services - Buildings**

Rs.2100.00 lakhs and Rs.300.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively for constructing buildings for correctional institutions.

## **16) Construction of Anganwadi Buildings (NABARD Assistance)**

Rs. 6370.00 lakhs and Rs. 980.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively for constructing Anganwadi Buildings under RIDF assistance.

## **17) Assistance for Adolescent Girls**

Rs. 6465.00 lakhs and Rs. 1293.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively to provide food to adolescent girls in the most backward districts of Gulbarga & Kolar.

## **18) Scheme for Providing Marketing Assistance to Women Entrepreneurs (WDC)**

Rs. 150.00 lakhs have been proposed in the Eleventh Five Year Plan to conduct exhibitions through WDC and NGOs in important centres on a regular basis to bring women entrepreneurs and potential customers together. For the Annual Plan 2007-08, Rs.25.00 lakhs have been proposed for this purpose.

### **19) Udyogini-WDC**

Rs. 1550.00 lakhs have been proposed for the Eleventh Five Year Plan to help the poor women and also provide financial assistance to 2500 women under this scheme. For Annual Plan 2007-08 Rs. 370.00 lakhs have been proposed.

### **20) Santwana -Scheme of Assistance for Victims of Various Atrocities on Women**

Rs. 960.00 lakhs and Rs. 140.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively to assist women who are the victims of various atrocities through helplines run by the identified NGO's.

### **21) Construction of District Marketing Outlets for Marketing of Stree Shakti Group Products**

Rs. 270.00 lakhs and 270.00 lakhs have been proposed in Eleventh Five Year Plan and Annual Plan 2007-08 to construct the market outlets at district level for marketing Stree Shakti group products.

### **22) Sponsorship Programme for Placing Children in the Care of Families**

Rs. 115.00 lakhs and Rs. 15.00 lakhs have been proposed in Eleventh Five Year Plan and Annual Plan 2007-08 for providing financial assistance for the children who are orphaned and deserted.

### **23) Bhagyalakshmi**

The birth of a girl child is not welcome especially in the BPL families, which adversely sex ratio in the state. To correct this adverse sex ratio and to give moral courage to BPL families, a new and mammoth programme called Bhagyalakshmi has been introduced in the year 2006-07. The benefit is limited to two girls in each BPL family. The modalities for implementation is being finalised and benefits will be given to about 2 lakh girl children every year. This is an umbrella programme for child development.

Rs. 122515.00 lakhs and Rs. 22990.00 lakhs have been proposed in Eleventh Five Year Plan and Annual Plan 2007-08 for providing financial assistance of Rs. 10000.00 which will be deposited in the name of the girl child born in the BPL family and will be given at the age of 18 years along with accrued interest.

### **24) Hoysala and Keladi Chennamma Prashasthi**

The Government has introduced this scheme to the children in the age group of 6-15 year for boys and girls who have shown exemplary courage in saving the life of others. Two boys from each district are identified under Hoysala Award and two girls from each district are identified under Keladi Chennamma Award. It carries a cash prize of Rs. 10000.00 and a citation. Rs. 70.00 lakhs and Rs. 14.00 lakhs have been proposed in Eleventh Five Year Plan and Annual Plan 2007-08.

## **25) Stree Shakthi**

This is massive scheme started in 2000-2001 aims at empowering rural women with the formation of Self Help Groups (SHGs) and the scheme is proposed for big expansion during the Eleventh Five Year Plan period. 80000 new groups are proposed to be formed to bring about 12 lakh women under its umbrella and empower the economically and socially. Rs. 9920.00 lakhs and Rs.1280.00 lakhs have been proposed in the Eleventh Five Year Plan and Annual Plan 2007-08 respectively to provide training and revolving funds to the additional groups.

## **26) Constitution of Welfare Fund for Anganwadi Workers and Helpers**

Rs. 180.00 lakhs and Rs. 30.00 lakhs have been proposed in the Eleventh Five Year Plan and for the Annual Plan 2007-08 respectively to provide medical facilities and death relief to Anganwadi workers and Anganwadi helpers.

## **New Schemes**

### **State Sector**

#### **1) Suraksha – Scheme of Assistance for Victims of Acid Attack**

Rs. 500.00 lakhs have been proposed for the Eleventh Five Year Plan to provide shelter, financial assistance, legal assistance, counseling to build up confidence for victims and also provide training in economic development activities to make them self reliant. For the Annual Plan 2007-08 Rs. 100.00 lakhs have been proposed for this purpose.

#### **2) Constitutions of Karnataka State Commission for Protection of Child Rights.**

The Government is Constituting the Commission for Child Rights, liberty, education, eradication of illiteracy, children's health and nutrition, protection against children's exploitation, protection for children under difficult circumstances, right to female children, disabled children welfare etc., Rs. 475.00 lakhs and Rs.65.00 lakhs have been proposed for the Eleventh Five Year Plan and Annual Plan 2007-08 respectively.

#### **3) Construction of Marketing Outlets for Stree Shakti Products at Taluks Level**

Rs. 875.00 lakhs have been proposed for Eleventh Five Year Plan to construct outlets for marketing of Stree Shakti products at all 175 Taluk level and Stree Shakti Bhavans to help SHGs. For the Annual Plan 2007-08, Rs. 450.00 lakh have been proposed for this purpose.

#### **4) Providing Gas Connection to Anganawadi Centres**

Rs. 1530.00 lakhs have been proposed for the Eleventh Five Year Plan to provide a gas stove and a cylinder to Anganawadi centres in State, which have own building. For the Annual Plan 2007-08, Rs. 750.00 lakhs have been proposed for this purpose.

### **5) Skill Upgradation for Inmates of Correctional Institutions.**

The Department provides regular education to children who are housed in the correctional institutions. However, some children are not able to pursue their education, such children need to be rehabilitate tapping their own hidden skills. Rs. 125.00 lakhs and Rs. 20.00 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08 for this purpose.

### **6) Scheme of Protection Against Domestic Violence**

The protection of women from Domestic Violence Act 2005 represents a landmark in the achievement of gender equality for Indian women. It is a comprehensive and effective law to help women who are victims of domestic violence. Under section 8 of the act, the state is required to appoint one Protection Officer in the cadre of class II for every taluk along with supporting staff. Rs. 3300.00 lakhs and Rs. 400.00 lakh have been proposed for the Eleventh Five Year Plan and Annual Plan 2007-08 for this purpose.

### **7) Aasare – WDC**

Rs. 900.00 lakhs have been proposed for the Eleventh Five Year Plan to give subsidy and margin money to women to take up income generating activities pertaining to trade industry, agriculture or allied agriculture and service sector. Projects up to a limit of Rs. 2.00 lakhs as permissible under this scheme for which women can avail the loan from the bank / financial institutions. For the Annual Plan 2007-08, Rs. 100.00 lakhs have been proposed for this purpose.

There are no Centrally sponsored schemes

### **District Sector**

For the district sector schemes Rs. 35,065.00 lakhs have been proposed for the Eleventh Five Year Plan and Rs. 6434.00 lakhs have been proposed for the Annual Plan 2007-08.

## **WELFARE OF SCHEDULED CASTES AND SCHEDULED TRIBES**

Schemes for improving the socio-economic conditions of Scheduled Castes and Tribes are being implemented by the Directorate of Social Welfare and the Karnataka SC and ST Development Corporation as also under the budgets of development departments under the Special Component Plan and the Tribal Sub-plan. The Social Welfare department oversees the implementation of schemes by other departments for the welfare of Scheduled Castes and Tribes.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. lakhs)

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Welfare of SC/ST	73629.05	111469.29
<b>Total</b>	<b>73629.05</b>	<b>111469.29</b>

Under programmes of the Directorate of Social Welfare, the Directorate of Scheduled Tribe Welfare and the Scheduled Castes and Scheduled Tribes Development Corporation, Rs. 111469.29 lakhs were estimated to have been spent against the approved State Plan outlay of Rs. 73629.05 lakhs. Higher expenditure could be incurred on account of enhanced allocations provided in the Annual Plans as well as from the SCP and TSP funds pooled from other sectors.

### **Physical Progress in Tenth Five Year Plan (2002-07)**

	<b>Unit</b>	<b>Target</b>	<b>Achievement</b>	<b>% of Achievement</b>
Prematric Scholarships to SC and ST students in classes V to VII	Lakhs	25.06	17.24	68.80
Scholarships to SC and ST students in Classes I to IV	Lakhs	60.37	28.22	46.75
Award of merit scholarships	Lakhs	3.72	0.97	26.08
Starting Prematric Hostels	Nos.	138	151	109.40
Starting Postmatric Hostels	Nos.	104	76	73.10
Starting residential schools	Nos.	65	74	113.80
Houses constructed under Ambedkar Housing	Lakhs	4.15	1.89	45.54
SC&ST Development Corpn. beneficiaries	Nos. Beneficiaries	57712	97029	168.19



**Salient features of achievements made in the Tenth Plan period are listed below**

- enhancement of compensation to the victims of atrocities from Re.1.00 lakhs to Rs.2.00 lakhs
- starting a separate society viz., Karnataka Residential Educational Institution Society for construction of buildings for Morarji Desai Residential Schools and Navodaya pattern residential schools and for their maintenance.
- provision of financial assistance to SC and ST students who are selected for higher studies by the foreign universities.
- Financial assistance of Rs. 8000.00 and Rs. 10000.00 is being provided to Scheduled Caste students pursuing M.Phil and Ph.D courses respectively.
- Rs. 5000.00 incentive money is being paid to SC students who secure first three ranks in Graduation and Post Graduation levels during the academic year.
- Unemployed Scheduled Tribe law graduates are being given training for a period of 4 years in administration of justice with a stipend of Rs. 1000.00 per month.
- Popular schemes like Gangakalyana scheme providing community as well as individual irrigation facilities to land belonging to poor SC and ST farmers.
- Pre-matric hostels are providing free & boarding and lodging facilities.
- Provision of financial assistance to SC and ST students studying in Medical, Dental, Technical and other professional courses by way of reimbursement of fees.
- Introduction of system of upfront pooling of SCP and TSP funds in the budget itself, so that the pooled funds are expeditiously utilised for priority schemes/programmes formulated by the Social Welfare dept. which is the nodal department for the effective implementation of SCP and TSP.

**Proposed outlay for Eleventh Five Year Plan (2007-12) & Annual Plan 2007-08**

(Rs. lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan 2007-08</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	113500.00	38600.00	152100.00	19360.00	6136.00	25496.00
District Sector	68518.00	0.00	68518.00	12572.00	0.00	12572.00
<b>Total</b>	<b>182018.00</b>	<b>38600.00</b>	<b>220618.00</b>	<b>31932.00</b>	<b>6136.00</b>	<b>38068.00</b>

The State government has identified education, housing and irrigation as thrust areas for improving the lots of SCs and STs. For improving the literacy rates among SCs and STs, new hostels will be opened, capacity in existing hostels will be increased and some more residential schools will be set up. Education of high school girls will receive special attention by starting more pre and post matric hostels for them by earmarking 50% outlay for these hostels. Incentive scholarships given to girls studying in high schools will be extended to girls studying in VI and VII Standards. Construction of houses for the poor SCs and STs under Ambedkar housing scheme, with pooled funds will be continued. Other popular schemes like Gangakalyana scheme of providing community as well as individual irrigation facilities to lands belonging to poor SC and ST farmers and land purchase scheme will be continued.

## **Scheduled Castes**

### **Schemes of the Directorate**

#### **Ongoing Schemes**

#### **State sector**

#### **Centrally Sponsored Schemes**

##### **1) Construction of Hostel Buildings**

Shared equally by the State and Central governments, Rs. 3500.00 lakhs have been proposed for the Eleventh Five Year Plan to build government prematric and postmatric girls and boys hostels and also to meet the expenditure for the ongoing work. For the annual plan 2007-08, Rs. 700.00 lakhs have been proposed for this purpose.

##### **2) Machinery for Enforcement of Untouchability Offences Act 1955**

Shared by the State and Central governments, Rs.600.00 lakhs with State share of Rs 300.00 lakhs have been proposed for the Eleventh Five Year Plan for strengthening the Civil Rights Enforcement Cell and to meet the expenses for the provisions made under the PCR Act 1955, POA Act 1989 and POA Rules 1995. For the Annual Plan 2007-08, Rs. 120.00 lakhs have been proposed with the State Share of Rs 60.00 lakhs.

##### **3) Construction of Hostels and Residential Schools**

Shared by the State and Central Government Rs.16670.00 lakhs with State Share Rs. 14230.00 lakhs for Eleventh Five Year Plan to take up residential school complex in a phased manner. For the Annual Plan, Rs. 2977.00 lakhs have been proposed with the State Share of Rs. 2507.00 lakhs.

#### **4) Coaching and Allied Scheme**

Shared by the State and Central Government Rs. 320.00 lakhs with the State Share of Rs. 160.00 lakhs for Eleventh Five Year Plan. SC students appearing Pre-Examination like all India and State Civil Service Examinations, Banking Service Examination and other competitive examinations. For the Annual Plan 2007-08, Rs.60.00 lakhs have been proposed with State share of Rs. 30.00 lakhs.

#### **5) Conducting Seminars and Workshops**

Shared equally by the State and Central governments, Rs.120.00 lakhs have been set aside for the Eleventh Five Year Plan to conduct seminars and workshops at the State, district and taluk level to create awareness among the people regarding provisions of PCR Act 1955 and POA Act 1989. For the Annual Plan 2007-08, Rs. 20.00 lakhs have been proposed for this purpose.

#### **6) Compensation to Scheduled Caste and Scheduled Tribe victims**

Shared by the State and Central governments, Rs. 3520.00 lakhs have been provided for the Eleventh Five Year Plan with a State share of Rs 1910.00 lakhs to pay compensation to the SC victims of atrocities and also to undertake relief and rehabilitation measures as per provisions under POA Act 1989 and POA Rules 1995. For the Annual Plan 2007-08, Rs 704.00 lakhs have been proposed with a state share of Rs 382.00 lakhs.

#### **7) Eradication of Untouchability**

Shared equally by the State and Central Government, Rs. 750.00 lakhs have been proposed for the Eleventh Five Year Plan to create awareness among the people regarding untouchability. For the Annual Plan 2007-08, Rs. 150.00 lakhs have been proposed for this purpose.

### **State Schemes**

#### **1) Direction and Administration**

Rs. 240.00 lakhs have been proposed for the Eleventh Five Year Plan towards salary and other expenses in the Directorate. For the Annual Plan 2007-08, Rs. 45.00 lakhs have been proposed for this purpose.

#### **2) Financial Assistance to Voluntary Agencies for Construction of Hostel Buildings**

Rs. 375.00 lakhs have been proposed in Eleventh Five Year Plan for the construction of 75 hostel buildings through voluntary agencies. For the Annual Plan 2007-08, Rs 75.00 lakhs have been proposed for this purpose.

### **3) Admission of SC Students to the Institutions like Ramakrishna Ashram**

Rs. 2300.00 lakhs have been proposed for the Eleventh Five Year Plan to meet the costs of 5000 students admitted to schools run by the Ramakrishna Ashram and other reputed institutions. For the Annual Plan 2007-08, Rs 200.00 lakhs have been proposed for this purpose.

### **4) New Morarji Desai Residential Schools**

Rs.2500.00 lakhs have been proposed for the Eleventh Five Year Plan for the maintenance and starting of 100 residential schools. For the Annual Plan 2007-08, Rs. 500.00 lakhs have been proposed for this purpose.

### **5) Opening of New Hostels**

Rs. 3000.00 lakhs have been proposed for the Eleventh Five Year Plan to start new hostels and to improvement of existing hostels. For the Annual Plan 2007-08, Rs 400.00 lakhs have been proposed for this purpose.

### **6) Assistance to Meritorious Students**

Rs.255.00 lakhs have been proposed for Eleventh Five Year Plan to extend fellowships to students at Rs.10000 for the Ph.D and Rs.8000.00 for the M.Phil, and to depute meritorious SC students for higher studies in foreign universities at government cost at the rate of Rs.10.00 lakhs per year per student and to sanction Rs.50000.00 to those students getting admission in IIT, IIM, IISCs and other prestigious institutions. For the Annual 2007-08, Rs 50.00 lakhs have been proposed for this purpose.

### **7) Construction of Residential Schools**

Rs.2190.00 lakhs have been proposed for the Eleventh Five Year Plan for the construction of 100 residential school buildings. For the Annual Plan 2007-08, Rs 430.00 lakhs is proposed for this purpose.

### **8) Acquisition of Sites for Hostels, Office Buildings, and Burial Grounds**

Rs. 500.00 lakhs have been proposed for the Eleventh Five Year Plan to purchase 150 sites for hostels and office buildings and burial grounds. For the Annual Plan 2007-08, Rs 75.00 lakhs have been proposed for this purpose.

### **9) Construction of Hostel Buildings**

Rs. 13910.00 lakhs have been proposed for the Eleventh Five Year Plan to complete spillover hostel buildings, which are under various stages of construction, and also to take up additional and 400 new hostel buildings. For the Annual Plan 2007-08, Rs. 2136.00 lakhs have been proposed for this purpose.

### **10) Residential School Society**

Rs. 350.00 lakhs have been proposed for Eleventh Five Year Plan to maintain Karnataka Residential Educational Institutional Society to manage residential schools started by the department. For the Annual Plan 2007-08, Rs 60.00 lakhs have been proposed for this purpose.

#### **11) Maintenance of Ambedkar Bhavan**

Rs. 135.00 lakhs have been proposed for the Eleventh Five Year Plan for the maintenance of newly constructed Dr.B.R.Ambedkar Bhavan at Bangalore. For Annual Plan 2007-08, Rs 25.00 lakhs have been proposed.

#### **12) Research Institute under Dr. B.R.Ambedkar Birth Centenary Programme**

Rs 85.00 lakhs and Rs. 15.00 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08 respectively to meet the salary and other expenditure.

#### **13) Karnataka State Commission for SCs and STs**

Rs. 375.00 lakhs and Rs. 75.00 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08 respectively to the salary and other expenditure of the Commission.

### **District Sector**

For the district sector schemes Rs. 50255.00 lakhs and Rs. 9221.00 lakhs have been proposed for the Eleventh Five Year Plan and Annual Plan 2007-08 respectively.

### **Scheduled Tribes**

#### **Ongoing Schemes**

#### **State Sector**

#### **Centrally Sponsored Schemes**

##### **1) Research and Training**

Shared equally by the State and Central Government Rs.280.00 lakhs have been proposed for the Eleventh Five Year Plan to meet establishment expenditure of the Tribal Research Institute to take up research work, training & evaluation work. For the Annual Plan 2007-08, Rs. 56.00 lakhs have been proposed for this purpose.

##### **2) Special Central Assistance to Tribal Sub-plan**

Rs.26000.00 lakhs have been proposed for the Eleventh Five Year Plan as Special Central Assistance for implementing the T.S.P. For the Annual Plan 2007-08, Rs.4000.00 lakhs have been proposed.

### **3) Coaching and Allied Schemes**

Rs.20.00 lakhs have been proposed for the Eleventh Five Year Plan with State share of Rs. 10.00 lakhs to bear the training expenditure to 300 Scheduled Tribe candidates who are eligible to compete in various competitive examinations. For the Annual Plan 2007-08, Rs. 4.00 lakhs with State share of Rs.2.00 lakhs have been proposed for this purpose.

### **4) Construction of Hostels and Ashram School buildings (CSS)**

Shared equally by the State and Central Government, Rs. 3300.00 lakhs have been proposed for the Eleventh Five Year Plan for the construction of 34 hostels buildings and ashram school buildings. For the Annual Plan 2007-08, Rs. 500.00 lakhs have been proposed for this purpose.

## **State Schemes**

### **1) Directorate of ST Welfare**

Rs. 280.00 lakhs have been proposed for the Eleventh Five Year Plan to meet establishment expenditure of the Directorate of ST welfare. For the Annual Plan 2007-08, Rs.9.00 lakhs have been proposed. It is also proposed for creation of 4 new district Tribal Welfare Officers at Davangere, Bellary, Tumkur and Kolar.

### **2) Starting of New Morarji Desai Residential Schools**

Rs.500.00 lakhs have been proposed for Eleventh Five Year Plan for starting of 25 New Morarji Desai Residential Schools. For the Annual Plan 2007-08, Rs.100.00 lakhs have been proposed for this purpose.

### **3) Starting of New Hostels**

Rs. 600.00 lakhs have been proposed for the Eleventh Five Year Plan for starting of 60 new hostels for ST candidates. For the Annual Plan 2007-08, Rs. 80.00 lakhs have been proposed for this purpose.

### **4) Construction of Residential schools**

Rs.2770.00 lakhs have been proposed for the Eleventh Five Year Plan to construct 12 Morarji Desai Residential School buildings. For the Annual Plan 2007-08, Rs.460.00 lakhs have been proposed for this purpose.

## **New Scheme**

### **State Sector**

#### **1) Upgradation of Merit**

Rs.1000.00 lakhs have been proposed for the Eleventh Five Year Plan to improve the education standard of 7000 ST students by providing special coaching in reputed institutions at District head quarters. For the Annual Plan 2007-08, Rs. 100.00 lakhs have been proposed for this purpose.

#### **2) Construction of Hostel and Ashrama School Buildings**

Rs. 1850.00 lakhs have been proposed for Eleventh Five Year Plan to construct the 20 Ashram school and hostels buildings. For the Annual Plan 2007-08, Rs. 350.00 lakhs have been proposed for this purpose.

### **District Sector**

For the district sector schemes Rs. 18263.00 lakhs and Rs. 3351.00 lakhs have been proposed for the Eleventh Five Year Plan and Annual Plan 2007-08 respectively.

## **Karnataka Scheduled Castes and Scheduled Tribes Development Corporation**

### **Ongoing Schemes**

#### **State Sector**

#### **Centrally Sponsored Schemes**

##### **1) Karnataka SC and ST Development Corporation -Investment (for SCs)**

Rs. 5245.00 lakhs have been proposed for the Eleventh Five Year Plan with a State share of Rs.2660.00 lakhs and Central share of Rs.2585.00 lakhs to the Corporation to provide margin money loan assistance to about 3000 SC beneficiaries under land purchase, self-employment and Safai Karmachari schemes. For the Annual Plan 2007-08, Rs.805.00 lakhs have been provided which consists of State share of Rs.410.00 lakhs and Central share of Rs. 395.00 lakhs to assist 6000 beneficiaries.

##### **2) Karnataka SC and ST Development Corporation-Investment (for STs)**

For the Eleventh Plan Rs. 3070.00 lakhs have been proposed as State share of Rs. 1550.00 and expecting a Central share of Rs.1520.00 lakhs to provide margin money loan assistance to about 15000 ST beneficiaries under land purchase and self-employment schemes. For the Annual 2007-08 Rs.294.00 lakhs have been proposed as State share of Rs. 150.00 lakhs and expecting a Central share of Rs.144.00 lakhs to assist 2000 beneficiaries.

#### **State Schemes**

##### **1) Self Employment Programmes for SCs**

Rs. 11000.00 lakhs have been proposed for the Eleventh Five Year Plan as subsidy to assist 45500 persons. For the Annual 2007-08, Rs.1850.00 lakhs have been proposed to help 7500 persons.

##### **2) Self Employment Programmes for STs**

Rs.4650.00 lakhs have been proposed for the Eleventh Five Year Plan as subsidy to assist 22000 persons. For the Annual Plan 2007-08, Rs.700.00 lakhs have been proposed to assist 3500 persons.

##### **3) Gangakalyana Scheme for SCs**

Rs. 20540.00 lakhs have been proposed for the Eleventh Five Year Plan to drill 21103 individual irrigation bore wells, 1447 free pump set and 573 lift irrigation projects. In addition, it is proposed to provide irrigation facilities for 8 to 15 acres of land belonging to SC families with free of cost. For the Annual Plan Rs. 3740.00 lakhs have been proposed to drill 3843 individual irrigation bore wells, 263 free pump set and 99 lift irrigation projects.



#### **4) Gangakalyana Scheme for STs**

Rs.19300.00 lakhs have been proposed for the Eleventh Five Year Plan to drill 17308 Individual Irrigation bore wells, 980 free pump sets and 535 lift irrigation projects. For this Annual Plan 2007-08, Rs.3550.00 lakhs have been proposed to drill 3647 Individual Irrigation bore wells, 251 free pump set and 99 lift irrigation projects.

#### **New Schemes**

There are no new Centrally sponsored schemes or State schemes.

## WELFARE OF BACKWARD CLASSES AND MINORITIES

The State government has taken steps for improving the socio-economic conditions of backward classes and minorities. The Department of Backward Classes and the Directorate of Minorities are providing educational facilities under Article 15(4) of the constitution and job reservation under Article 16(4) of the constitution. Further, ameliorative measures taken up aim at inculcating a spirit of self-reliance among the backward classes and minorities by providing facilities for their educational advancement and economic development through specific measures of the Department of Backward Classes, Directorate of Minorities, the Karnataka Backward Classes Development Corporation and the Karnataka Minorities Development Corporation. The most backward communities covered under category I of backward classes are receiving certain special incentives in a focused manner, particularly under the schemes of educational advancement.

### Financial Progress in Tenth Five Year Plan 2002-07

		(Rs. lakhs)
	Outlay	Expenditure at current prices (Anticipated)
Backward Classes & Minority	43366.34	54496.61
<b>Total</b>	<b>43366.34</b>	<b>54496.61</b>

Under the programme of The Directorate of Backward Classes, the Directorate of Minority, The Devaraj Urs Development Corporation and Minority Development Corporation, an expenditure of Rs. 544.97 crores is anticipated as against the approved State Plan outlay of Rs. 433.66 crores. Higher expenditure could be incurred on account of allocation provided in the Annual Plans as well as introduction of new schemes like Air Craft Pilot training, Air Hostess & Travel Management, Professional Hostels, skill development scheme for minorities, Teaching modern subjects to the minorities etc.,

Significant measures undertaken in the Tenth Plan includes

- i) Introduction of new schemes like Koushalya, Air Hostess & Travel Management Training, Nursing Training, Savitha Samaja and the scheme for coaching backward classes and minority candidates appearing for all India civil service examinations.
- ii) Provision of subsidy component under Chaithanya and Swavalambana self-employment schemes for backward classes and minorities.
- iii) Enhancement of boarding charges and rates of other benefits such as bedding, uniforms, textbooks-stationery etc in hostels and ashrama schools.

- iv) Enhancement of stipend to law graduates belonging to backward classes particularly those belong to category-I and Starting as many as 210 pre-matric hostels & post-matric hostels and residential schools in the first four years of the Tenth Plan.
- v) Provision of financial assistance for construction of shadimahal/community centres for social cultural and community based activities.

**Physical Progress in Tenth Five Year Plan (2002-07)**

	Unit	Target	Achievement	% of Achievement
a)Educational advancement:				
1.Prematric scholarships	No.	644318	335252	52.03
2.Postmatric scholarships	No.	20200	17440	86.34
b)Economic development:				
1)Self-Employment Programme:				
i) Chaitanya Scheme through KBCDC	Beneficiaries	41200	78167	189.73
ii)Swavalambana Loan Scheme through KMDC	Beneficiaries	39800	25793	64.81

As seen from the achievements above, it is anticipated that there will be shortfall in achieving the target of starting pre and postmatric hostels. Procedural difficulties in locating the new hostels was the main reason for shortfall in starting new hostels.

**Proposed outlay for Eleventh Five Year Plan (2007-12) & Annual Plan 2007-08**

(Rs. lakhs)

	Eleventh Five Year Plan (2007-12)			Annual Plan 2007-08		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	111800.00	3250.00	115050.00	19450.00	625.00	20075.00
District Sector	26797.00	0.00	26797.00	4917.00	0.00	4917.00
<b>Total</b>	<b>138597.00</b>	<b>3250.00</b>	<b>141847.00</b>	<b>24367.00</b>	<b>625.00</b>	<b>24992.00</b>

The emphasis will be on education through incentives and hostel facilities for backward class and minority students.

The Chaitanya self employment programme for backward classes being implemented by the Karnataka Backward Classes Development Corporation and the Swavalambana self employment programme for minorities implemented by the Karnataka Minorities Development Corporation will continue to benefit poor backward classes and minorities to take up self employment activities. As in the Ninth Plan community irrigation facilities will be provided to small and marginal farmers under the Ganga Kalyana scheme.

## **Schemes of the Directorate of Backward Classes**

### **Ongoing Schemes**

#### **State Sector**

#### **Centrally Sponsored Schemes.**

##### **1) Construction of Hostel Buildings for Backward Classes (CSS 50:50)**

Shared equally by the State and Centre. Rs.3000.00 lakhs have been proposed for the Eleventh Five Year Plan to construct 200 hostel buildings. For the Annual Plan 2007-08, Rs. 600.00 lakhs have been proposed for this purpose.

##### **2) Prematric Scholarship**

Shared equally by the State and Centre, Rs. 500.00 lakhs have been proposed for the Eleventh Five Year Plan for providing scholarships to BC students. For the Annual Plan 2007-08, Rs. 100.00 lakhs have been proposed for this purpose.

##### **3) Post-matric Scholarship**

Rs. 1500.00 lakhs and Rs. 275.00 lakhs have been proposed for the Eleventh Five Year Plan and Annual Plan 2007-08, respectively which is fully funded by the Government of India.

#### **State Schemes**

##### **1) Koushalya**

Rs. 1500.00 lakhs have been proposed for the Eleventh Five Year Plan for providing training to Backward Classes un-employed women in various professional trades. For the Annual Plan 2007-08 Rs. 250.00 lakhs have been proposed for this purpose.

##### **2) Assistance to meritorious students – Foreign Scholarship BC**

Rs. 300.00 lakhs have been proposed for the Eleventh Five Year Plan to provide assistance to the BC students pursuing their studies in Abroad. For the Annual Plan 2007-08, Rs. 50.00 lakhs have been proposed for this purpose.

##### **3) Professional Hostels**

Rs. 4700.00 lakhs have been proposed for the Eleventh Five Year Plan for maintenance of 56 pre and post matric hostels at Bangalore, Mysore, Bellary and Hubli. For the Annual Plan 2007-08, Rs. 450.00 lakhs have been proposed for this purpose.

#### **4) Air Hostess and Travel Management Training**

Rs. 500.00 lakhs have been proposed for the Eleventh Five Year Plan to provide training to Backward Classes candidates in Air Hostess and Travel Management. For the Annual Plan 2007-08, Rs. 75.00 lakhs have been proposed for this purpose.

#### **5) Construction of Devaraj Urs Research Bhavan**

Rs. 600.00 lakhs have been proposed for the Eleventh Five Year Plan for the construction of proposed Devaraj Urs Bhavan in Bangalore and two district centre. For the Annual Plan 2007-08, Rs. 325.50 lakhs have been proposed for this purpose.

#### **6) Repayment of HUDCO Loan for Navodaya Residential Schools.**

Rs. 6000.00 lakhs have been proposed for Eleventh Five Year Plan for repayment of loan taken from HUDCO for construction of Residential School Buildings and New Residential School Buildings. For the Annual Plan 2007-08 Rs. 533.00 lakhs have been proposed for this purpose.

#### **7) Stipend to BC Nursing Training Students**

Rs. 300.00 lakhs have been proposed for the Eleventh Five Year Plan to provide stipend to BCs Nursing Training Students. For the Annual Plan 2007-08 Rs. 50.00 lakhs have been proposed for this purpose.

#### **8) Savitha Samaja**

Rs. 125.00 lakhs have been proposed for the Eleventh Five Year Plan to provide grant-in-aid to train in the Nadaswaram and a traditional music. For the Annual Plan 2007-08 Rs. 1.50 lakhs have been proposed for this purpose.

#### **9) Coaching Centres**

Rs. 125.00 lakhs have been proposed for the Eleventh Five Year Plan to coach persons belonging to backward classes for the IAS, IPS and other examinations in reputed institutions. For the Annual Plan 2007-08, Rs. 20.00 lakhs have been proposed for this purpose.

#### **10) New Morarji Residential School**

Rs. 4100.00 lakhs have been proposed for the Eleventh Five Year Plan to maintain the 24 Morarji Residential Schools. For the Annual Plan 2007-08, Rs. 4500.00 lakhs have been proposed for this purpose.

#### **11) Repayment of HUDCO loan for Backward Classes**

Rs.8500 lakhs have been proposed for the Eleventh Five Year Plan for repayment of loan taken from HUDCO for construction of Departmental Hostel buildings and new hostel buildings. For the Annual Plan 2007-08 Rs. 2445 lakhs have been proposed for this purpose.

## **District Sector**

For the district sector schemes Rs. 26797.00 lakhs and Rs. 4917.00 lakhs have been proposed for the Eleventh Five Year Plan and Annual Plan 2007-08 respectively.

## **Schemes of the Directorate of Minorities**

### **Ongoing Schemes**

### **State Sector**

There are no Centrally Sponsored Schemes.

### **State Schemes**

#### **1) Direction and Administration**

Rs. 259.00 lakhs have been proposed for the Eleventh Five Year Plan to meet the administrative charges of the department. For 2007-08, Rs.46.00 lakhs have been proposed for this purpose.

#### **2) Skill Development Schemes for Minorities**

Rs. 2036.00 lakhs have been proposed for the Eleventh Five Year Plan as financial assistance to 11550 eligible students belonging to religious minorities who seek admission to the skill development courses such as Training Nursing, Commercial Pilot Training, Air Hostess Training and Advance Computer Training. For the Annual Plan 2007-08, Rs. 371.00 lakhs have been proposed for this purpose.

#### **3) Construction of Morarji Desai Residential School Buildings**

Rs. 5350.00 lakhs have been proposed for the Eleventh Five Year Plan for construction of 33 Morarji Desai Residential Buildings. For the Annual Plan 2007-08, Rs. 950.00 lakhs have been proposed for completion of 6 school buildings.

#### **4) Grant-in-aid to Hostel Buildings Constructed by Minority Organisations**

Rs. 50.00 lakhs have been proposed for the Eleventh Five Year Plan to assist 50 organisations to construct hostel buildings. For the Annual Plan 2007-08, Rs.10.00 lakhs have been proposed for this purpose.

#### **5) New Morarji Desai Residential Schools for Minorities**

Rs. 2000.00 lakhs have been proposed for the Eleventh Five Year Plan for the maintenance of 106 Morarji Desai Residential Schools on the navodaya pattern for minority students. For the Annual Plan 2007-08, Rs. 200.00 lakhs have been proposed for this purpose.

## **6) Incentive for Minority Students**

Rs. 1325.00 lakhs have been proposed for the Eleventh Five Year Plan to give incentives to the meritorious minority students who have passed with distinction at various level of education. viz., S.S.L.C., P.U.C., Degree etc. For the Annual Plan 2007-08, Rs.200.00 lakhs have been proposed for this purpose.

## **7) Construction of Community Hall / Shadi Mahal for Minorities**

Rs.3750.00 lakhs have been proposed for the Eleventh Five Year Plan to encourage cultural and social activities by the religious minority communities. Grant will be provided for construction of community hall/shadi mahals by Minority voluntary organisations. Assistance will be provided to construct 188 shadi mahals. For the Annual Plan 2007-08 Rs. 650.00 lakhs have been proposed to give grants for construction of 33 shadi mahals.

## **8) Construction of Morarji Desai Residential Schools-Repayment of HUDCO loans**

Rs.450.00 lakhs have been proposed for the Eleventh Five Year Plan for repayment of loan raised for construction of Morarji Desai Residential Schools by Karnataka Residential Educational Institutions Society. For the Annual Plan 2007-08, Rs. 73.00 lakhs have been proposed for this purpose.

## **9) Construction of Minority Hostel Buildings**

Rs.4250.00 lakhs have been proposed for the Eleventh Five Year Plan for the construction of 92 minorities hostel buildings. For the Annual Plan 2007-08, Rs.700.00 lakhs have been proposed for 15 buildings.

## **New Scheme**

### **State Sector Scheme**

#### **1) Opening of New Hostels for Minorities**

Rs. 2500.00 lakhs have been proposed for Eleventh Five Year Plan to start 100 pre and post matric hostels for Boys and Girls in areas with concentration of Minority population. For the Annual Plan 2007-08, Rs. 500.00 lakhs have been proposed for this purpose.

#### **2) Scholarship for Minority Students**

Rs. 2530.00 lakhs have been proposed for Eleventh Five Year Plan to grant the scholarship for the Minority students studying from I to X Standard. For the Annual Plan 2007-08, Rs. 500.00 lakhs have been proposed for this purpose.

## **District Sector**

There are no Centrally Sponsored Schemes

There are no State Schemes

## **Schemes of the D. Devaraj Urs Backward Classes Development Corporation**

### **Ongoing Schemes**

#### **State Sector**

There are no Centrally sponsored schemes

#### **State Schemes**

##### **1) D. Devaraj Urs Backward Classes Development Corporation Investments**

Rs. 6000.00 lakhs have been proposed for the Eleventh Five Year Plan as a share capital to provide financial assistance to 35000 backward class persons whose annual family income is within Rs.22000.00 to take up income generating activities under the Chaitanya self-employment programme. For the Annual Plan 2007-08, Rs. 900.00 lakhs have been proposed to assist 9000 persons.

##### **2) D. Devaraj Urs Backward Classes Development Corporation - Subsidy for Chaithanya Self Employment Programme**

Rs. 1750.00 lakhs have been proposed for the Eleventh Five Year Plan as subsidy to backward class persons to take up income generating activities under the Chaithanya self-employment scheme. For the Annual Plan 2007-08, Rs. 350.00 lakhs have been proposed.

##### **3) Job-Oriented Training Programme**

Rs.250.00 lakhs have been proposed for the Eleventh Five Year Plan to the Karnataka Backward Classes Development Corporation for imparting training to 5000 persons in different trades. For the Annual Plan 2007-08, Rs. 50.00 lakhs have been proposed to train 1500 candidates.

##### **4) Community Irrigation Scheme for Backward Classes**

Rs. 14000.00 lakhs have been proposed for the Eleventh Five Year Plan to take up 14000 irrigation schemes to provide irrigation facilities to the small and marginal farmers belonging to backward classes. For the Annual Plan 2007-08, Rs. 2400.00 lakhs have been proposed to take up 2400 irrigation schemes.



## **5) Shramashakthi Scheme**

Rs. 5000.00 lakhs have been proposed for the Eleventh Five Year Plan to assist 25000 artisans and persons belonging to various occupational groups. For the Annual Plan 2007-08 Rs. 1000.00 lakhs have been proposed to assist 5500 artisans and various occupational groups.

### **New Scheme**

#### **State Sector**

There are no Centrally sponsored schemes

#### **State Scheme**

##### **1) Special Assistance to Nomadic / Semi-Nomadic Tribes**

Rs. 1900.00 lakhs have been proposed for the Eleventh Five Year Plan to assist 12000 Nomadic / Semi-Nomadic Tribes who are educationally and socially very backward to take up income generating activities and to provide them an opportunity to stay at one place. For the Annual Plan 2007-08 Rs. 400.00 lakhs have been proposed to assist 3000 Tribes.

##### **2) Special Scheme to Land-less Agricultural / Other Labourers**

Rs. 1900.00 lakhs have been proposed for the Eleventh Five Year Plan to assist 12000 Landless Agricultural / Other labourers to take up self employment ventures in agriculture and allied activities services and business sectors. For the Annual Plan 2007-08, Rs. 300.00 lakhs have been proposed to assist 2000 landless Agricultural / Other labourers.

## **Schemes of the Karnataka Minorities Development Corporation**

### **Ongoing Schemes**

#### **State Sector**

There are no Centrally sponsored schemes.

#### **State Schemes**

##### **1) Karnataka Minorities Development Corporation-Investment**

Rs. 9700.00 lakhs have been proposed for the Eleventh Five Year Plan as share capital to cover 77800 persons belonging to religious minorities whose annual family income is within Rs.22000.00 to take up income generating activities under the

Swavalambana self-employment programme. For the Annual Plan 2007-08, Rs.1500.00 lakhs have been proposed to cover 11800 beneficiaries.

## **2) Karnataka Minorities Development Corporation -Subsidy**

Rs. 3000.00 lakhs have been proposed for the Eleventh Five Year Plan as subsidy to KMDC to assist 60000 beneficiaries whose annual family income is within Rs. 22000.00 to take up income generating activities under the Swavalambana self employment programme. For the Annual Plan 2007-08, Rs. 400.00 lakhs have been proposed for this purpose.

## **3) Job-oriented Training Programmes (Shrama Shakthi)**

Rs. 3300.00 lakhs have been proposed for the Eleventh Five Year Plan to the Karnataka Minorities Development Corporation for training 15000 persons in trades. For the Annual Plan 2007-08, Rs. 550.00 lakhs have been proposed to assist 2200 persons.

## **4) Community Irrigation Scheme for Minorities (Ganga Kalyan Scheme)**

Rs. 11000.00 lakhs have been proposed for the Eleventh Five Year Plan to the KMDC to commission 11000 community irrigation schemes and individual irrigation wells for small and marginal farmers belonging to minority communities. For the Annual Plan 2007-08, Rs. 2200.00 lakhs have been proposed to commission 2186 community irrigation schemes and individual irrigation wells.

## **5) Land Purchase**

Rs. 1000.00 lakhs have been proposed for the Eleventh Five Year Plan for the purchase of the agriculture land and same has to be given to the poor landless farmers in the rural areas to cover 1000 beneficiaries. For the Annual Plan 2007-08, Rs. 200.00 lakhs have been proposed to cover 200 beneficiaries.

## **SOCIAL SECURITY AND WELFARE**

This sector consists of three components.

Programmes for the welfare and betterment of the disabled implemented by the Directorate of Welfare of the Disabled.

Programmes for the welfare of women and children implemented by the Department of Women and Child Development

Supply of sarees and dhotis to the poor at subsidised rates implemented through the Karnataka Handloom Development Corporation.

### **Welfare of the Disabled**

The Department of Welfare of the Disabled takes up welfare and rehabilitation measures for disabled persons by providing education, training and self-employment programmes.

#### **Financial Progress in Tenth Five Year Plan (2002-07)**

	<b>(Rs. lakhs)</b>	
	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Social Security & Welfare	3597.73	1558.15
<b>Total</b>	<b>3597.73</b>	<b>1558.15</b>

Under the programme of Disable Welfare, as against an approved outlay of Rs. 35.98 crores for the Tenth Plan period, the estimated expenditure under the plan could be Rs. 15.58 crores.

Educational advancement, training and rehabilitation programmes have been given special attention. The major schemes introduced earlier to Tenth Plan viz. Self employment scheme Aadhara which envisages provision of financial assistance to economically backward disabled persons to take up income generating activities, scheme of setting up sound libraries for blind which envisages provision of tape recorded cassettes containing syllabus of blind students studying humanities in pre-university and degree colleges, hostels for working disabled persons and scheme for promotion of cultural activities and sports were focused in the Tenth Plan. In addition, the new schemes viz., community based rehabilitation, establishment of training institutes for training teachers working in hearing and visual impaired institutions, computerisation of braille press to supply braille text books to visually impaired persons and schemes of providing financial assistance to disabled to undergo corrective surgery as well as programmes of prevention, early detection of disabilities and senior citizens providing with free food, shelter and clothing under the state aided old age homes through NGO have been started during the Tenth Plan period.

**Physical Progress in Tenth Five Year Plan (2002-07)**

	<b>Unit</b>	<b>Target</b>	<b>Achievement</b>	<b>% of Achievement</b>
- Scholarships and Beneficial assistance to handicapped	Nos.	28690	80856	281.83
- Self-employment programme for disabled (Aadhara) beneficiaries	Nos	7336	1903	25.94
- Aids and Appliances	Nos.	6000	3171	52.85

**Proposed outlay for Eleventh Five Year Plan (2007-12) & Annual Plan 2007-08**

During the Eleventh Five Year Plan period the major schemes namely community based rehabilitation programme, self-employment scheme (Aadhara) supply of telephone booths to disabled, provision of aids and appliances to persons with disabilities will be focused. It is planned to extend community based rehabilitation programme to all the districts. Construction of buildings for deaf and blind schools will be expedited. It is also planned to extend SHGs, Training and Employment and Mobile Medicare Units for Senior Citizens programmes during Eleventh Five Year Plan period.

(Rs. lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan 2007-08</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	2500.00	0.00	2500.00	400.00	0.00	400.00
District Sector	1368.00	0.00	1368.00	251.00	0.00	251.00
<b>Total</b>	<b>3868.00</b>	<b>0.00</b>	<b>3868.00</b>	<b>651.00</b>	<b>0.00</b>	<b>651.00</b>

**Ongoing Schemes**

There are no Centrally sponsored schemes

**State Sector**

**State Schemes**

**1) Directorate for Disabled Welfare**

Rs. 75.00 lakhs have been proposed in the Eleventh Five Year Plan for running the directorate. Rs.15.00 lakhs have been proposed for the Annual Plan 2007-08 for this purpose.

## **2) Social Service Complex**

Rs.19.00 lakhs and Rs. 3.93 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08, respectively for maintenance of staff of social service complex.

## **3) Scholarship to Disabled Students**

Rs. 200.00 lakhs and Rs. 20.00 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08, respectively for providing scholarship to disabled students.

## **4) Senior Citizen Policy**

Rs. 300.00 lakhs and Rs. 50.00 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08 for the welfare of citizens and to implement day care and Helpline for the benefits of Senior Citizens.

## **5) Buildings**

Rs.300.00 lakhs have been proposed for the Eleventh Five Year Plan for the construction of buildings for hostels and schools. Rs.40.00 lakhs have been proposed for the Annual Plan 2007-08 for this purpose.

## **6) Development of Schools for Deaf and Blind**

Rs. 4.00 lakhs have been proposed for the Eleventh Five Year Plan for running deaf and blind schools. Re. 0.84 lakh is proposed for Annual Plan 2007-08, for this purpose.

## **7) Implementation of Disability Act for the Disabled**

Rs. 150.00 lakhs have been proposed for the Eleventh Five Year Plan to meet establishment charges of the office of the Commissioner for Implementation of the Persons with Disabilities (Equal Opportunities and Protection of Rights and Full Participation) Act 1995. For the Annual Plan 2007-08, Rs.27.02 lakhs have been proposed for this purpose.

## **8) Welfare of Physically and Mentally challenged**

Rs. 1400.00 lakhs and Rs. 200.00 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08 respectively for welfare of disabled persons.

## **New Schemes**

### **State Sector**

#### **State Schemes**

Rs. 52.00 lakhs and Rs. 43.21 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08 for implementation of schemes like Training and Employment, formation of SHGs for PWDs and establishment of mobile medical units.

## **District Sector**

For the district sector schemes Rs. 1368.00 lakhs and Rs. 251.00 lakhs have been proposed for Eleventh Five Year Plan and Annual Plan 2007-08, respectively.

### **Distribution of Saree Dhoti to Weaker Sections**

#### **Ongoing Scheme**

#### **State Sector**

#### **State Scheme**

Rs. 1100.00 lakhs and Rs. 200.00 lakhs have been proposed for the Eleventh Five Year Plan and the Annual Plan 2007-08 respectively for providing continuous employment to the handloom weavers and basic clothing to the weaker sections at affordable prices. Saree, Dhoti is produced under the Janatha Clothes Scheme of Government of India by KHDC and Cauvery handlooms are distributed to the Green Card holders (Families) at subsidised rates to each beneficiary with subsidy at the rate of Rs.55.00 to Rs.95.00 for saree and upto Rs.70.00 for Dhoti depending upon the variety of cloth in rural areas and urban slums through Public Distribution System. However as per GOI policy, the production of Janatha cloth is being phased out. As and when the proposals are received from these producing institutions the amount will be released.

## NUTRITION

### Special Nutrition Programme(SNP)

Under this programme supplementary nutrition is provided to children below 6 years and pregnant and nursing mothers in rural areas, urban slums and tribal blocks in the existing 185 ICDS projects. Supplementary nutrition in 94 projects started prior to Sept. 89 is being met outside the plan. Supplementary nutrition per day of 300 calories at 8 to 10 grams of protein is provided to children and 500-600 calories at 20 to 25 grams of proteins to women for 300 days in a year.

#### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Nutrition	22606.20	11196.96
<b>Total</b>	<b>22606.20</b>	<b>11196.96</b>

Rs. 41.71 lakhs beneficiaries are expected to be covered by the end of December 2006 under the plan. Against an approved outlay of Rs. 226.00 crores for the Tenth Plan, the estimated expenditure under the plan could be Rs. 111.97 crores.

2005-06 onwards the cost of supplementary nutrition is being borne by the State and Central Government on equally sharing basis and the entire administrative cost is met by the Central Government.

#### Proposed outlay for Eleventh Five Year Plan (2007-12) & Annual Plan 2007-08

(Rs. lakhs )						
	Eleventh Five Year Plan (2007-12)			Annual Plan 2007-08		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector						
District Sector	61024.00	0.00	61024.00	11197.00	0.00	11197.00
<b>Total</b>	<b>61024.00</b>	<b>0.00</b>	<b>61024.00</b>	<b>11197.00</b>	<b>0.00</b>	<b>11197.00</b>

Rs. 61024.00 lakhs have been proposed for the Eleventh Five Year Plan to provide supplementary nutrition to children below 6 years and pregnant and nursing mothers in rural areas, urban slums and tribal blocks in the existing 185 projects. For the Annual Plan 2007-08, Rs. 11197.00 lakhs have been proposed for this purpose.

## **CONSUMER WELFARE**

The Consumer Protection Act 1986 has been enacted for protecting the interests of consumers and redressing their grievances. Government of Karnataka has framed The Karnataka Consumer Protection Rules 1988, in exercise of the powers conferred on it by sub-section(2) of Section 30 of the Act. The Rules have come into force with effect from 4.11.1988. Besides the State Level Consumer Disputes Redressal Commission, there are 30 district fora functioning in the State. The Bangalore District has one Principal District Forum and 4 Additional District Fora. The Bangalore Rural District Forum is also functioning as Bangalore District Additional Forum-1. District forum has jurisdiction to entertain complaints involving goods or services and compensation the value of which does not exceed Rs.20.00 lakhs. The State Commission has jurisdiction over complaints in which the compensation amount involved is above Rs. 20.00 lakhs and up to Rs. 1.00 crore. The State Commission is also conferred with the power to entertain appeals against the orders of district fora. They are the quasijudicial authorities discharging the judicial functions similar to the courts by following summary procedure, so that the aggrieved consumer gets redressal early.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	Outlay	Expenditure at current prices (Anticipated)
Consumer Fora	1370.56	834.20
<b>Total</b>	<b>1370.56</b>	<b>834.20</b>

The activities of the State level Commission and district level fora to redress the consumer grievances were continued in the Tenth Plan

### **Proposed outlay for Eleventh Five Year Plan (2007-12) & Annual Plan 2007-08**

	Eleventh Five Year Plan (2007-12)			Annual Plan 2007-08		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	300.00	0.00	300.00	50.00	0.00	50.00
District Sector						
<b>Total</b>	<b>300.00</b>	<b>0.00</b>	<b>300.00</b>	<b>50.00</b>	<b>0.00</b>	<b>50.00</b>



## **Ongoing Schemes**

### **State Sector**

#### **State Scheme**

There are no Centrally sponsored Schemes

#### **State Schemes**

##### **1) Consumer Fora**

Rs.300.00 lakhs have been proposed for the Eleventh Five Year Plan to carry out the activities of the State level Commission and district level fora to redress the consumer grievances. In addition to certain committed expenditure transferred to non-plan. For the Annual Plan 2007-08, Rs. 50.00 lakhs have been proposed for this purpose.

There are no district sector schemes

**PLANNING MACHINERY**

Assistance is given to strengthening Planning Machinery at the State level.

**Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. lakhs)

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Planning & Machinery	380.82	1314.59
<b>Total</b>	<b>380.82</b>	<b>1314.59</b>

**Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	200.00	-	200.00	25.00	-	25.00
District Sector	800.00	-	800.00	150.00	-	150.00
<b>Total</b>	<b>1000.00</b>	<b>-</b>	<b>1000.00</b>	<b>175.00</b>	<b>-</b>	<b>175.00</b>

**Ongoing Schemes****State Sector**

There are no centrally sponsored schemes.

**State Schemes****1) Studies**

Rs. 200.00 lakhs have been proposed in the Eleventh Five Year Plan (2007 – 12) with Rs. 25.00 lakhs proposed in the Annual Plan (2007 – 08).

**2) Block Grants**

Rs. 800.00 lakhs have been proposed in the Eleventh Five Year Plan (2007 – 12) with Rs. 150.00 lakhs proposed in the Annual Plan (2007 – 08).

## SURVEY AND STATISTICS

The schemes under this head are operated through the Directorate of Economics and Statistics. This Directorate collects, analyses and publishes statistical data relating to the State's economic and social development, conducts surveys for the State and Central Governments and offers technical advice to the State Government departments.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs. lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Survey & Statistics	685.28	559.03
<b>Total</b>	<b>685.28</b>	<b>559.03</b>

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	100.00	-	100.00	20.00	-	20.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>100.00</b>	<b>-</b>	<b>100.00</b>	<b>20.00</b>	<b>-</b>	<b>20.00</b>

#### State sector

#### Ongoing schemes

#### Centrally sponsored schemes

The ongoing schemes are transferred to non-plan.

#### New Plan Scheme

#### Pilot Survey on Development Schemes and Surveys for specific objectives

The Directorate of Economics and Statistics prepares and publish several statistical indicators like consumer price index numbers, State Domestic Product and per capita income in addition to estimation of area and production of agricultural and horticultural crops every year.

In computing consumer Price Index numbers for state series there is need to revise the base year and weighting diagram for which family budget survey is to be conducted.

The rates and ratios used in the estimation of State Domestic Product is to be revised as they are quite outdated. It is necessary to conduct some type studies so as to get more precise estimates at state and district level.

The estimates of crop production are arrived at by multiplying the yield rate arrived at on the basis of crop cutting experiments conducted in the field with area of the crop (with 5 percent and one percent of area reduced in respect of CES and non CES crops as bund correction factor). The application of percentage of area as bund correction factor required to be confirmed by undertaking study.

There is also need to take up sample check on Development Programme. The sample checks of selected Development Programmes in all 27 districts of the State to cross check the physical verification of assets created, benefits given to the beneficiaries will be taken up by the Directorate of Economics and Statistics and reported to Government.

Thus to undertake studies mentioned above during 2007-08 and during eleventh plan period (2007-2012), it is proposed to have a plan scheme "Pilot Survey on Development schemes and surveys for specific objectives".

## **MODERNISATION OF GOVERNMENT OFFICES**

Modernisation of Government offices is done through the Department of Personnel and Administrative Reforms. Office furniture, computers, computer peripherals, intercoms, duplicating, franking and fax machines are being purchased and supplied to offices.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. lakhs)

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Modernisation of Government offices	479.70	260.12
<b>Total</b>	<b>479.70</b>	<b>260.12</b>

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	400.00	-	400.00	70.00	-	70.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>400.00</b>	<b>-</b>	<b>400.00</b>	<b>70.00</b>	<b>-</b>	<b>70.00</b>

#### **State Sector**

#### **Ongoing Schemes**

Rs. 400.00 lakhs have been proposed in the Eleventh Five Year Plan (2007 –12) with Rs. 70.00 lakhs proposed in the Annual Plan (2007 – 08).

There are no Centrally Sponsored Schemes.

## **TOURISM**

Karnataka “One State Many Worlds” is becoming Hub of tourist attraction of South India. The IT & BT Centre Bangalore has received more tourists in the recent past. There is phenomenal growth in tourist arrivals of over 40% in 2006-07 compared to 2005-06. The State is known for its Heritage monuments and Eco-Tourism destinations.

The Department of Tourism is aggressively taking developmental initiatives to provide more infrastructures at all Tourism places of the state. It is also giving equal importance to participate in major Tourism markets held at National and International venues. The department is encouraging Public Private Partnership by providing wide opportunities for investing in Tourism for the Stakeholders. The department had participated in National and International Tourism meet and exhibitions for the sake of publicity of tourism destinations of the state.

During the year 2007-08, a considerable growth in Tourists arrivals is anticipated. Hence the department is getting ready by preparing long term plans.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	Outlay	Expenditure at Current Prices (Anticipated)
Tourism	6424.50	9571.90
<b>Total</b>	<b>6424.50</b>	<b>9571.90</b>

As against the provision of Rs. 6424.50 lakhs in the Tenth Five Year Plan the expenditure is likely to be Rs.9571.90 lakhs.

### **Physical Progress in Tenth Five Year Plan (2002 - 07)**

Scheme	Unit	Target	Achievement	%	of Achievement
International Tourist Arrivals	lakhs	8.00	87.52	1093	
Domestic Tourist Arrivals	lakhs	800.00	595.00	74	

### **Proposed Outlay for Eleventh Five Year Plan (2007 - 12) & Annual Plan (2007 - 08)**

	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	31300.00	3200.00	34500.00	5233.00	500.00	5733.00
Dist. Sector						
<b>Total</b>	<b>31300.00</b>	<b>3200.00</b>	<b>34500.00</b>	<b>5233.00</b>	<b>500.00</b>	<b>5733.00</b>



## **State Sector**

### **Ongoing schemes**

#### **Centrally Sponsored Schemes**

##### **1. Centrally Assisted Schemes for Tourist Promotion**

Rs. 800.00 lakhs have been proposed during the year 2007-08 of which Rs. 500.00 lakhs as central share and for the Eleventh Five Year Plan Rs.1500.00 lakhs are proposed of which Rs. 3200.00 lakhs as central share.

#### **State Scheme**

##### **1. Tourist Centres**

Rs. 100.00 lakhs have been proposed for the development of Beach Resorts during the year 2007-08 and for the Eleventh Five Year Plan Rs.667.00 lakhs are proposed.

##### **2. Directorate and Administration**

Rs. 140.00 lakhs are proposed for salary and other recurring expenses during the year 2007-08 and for the Eleventh Five Year Plan Rs.700.00 lakhs are proposed.

##### **3. Tourist Bureau**

Rs.2882.80 lakhs are proposed during 2007-08 for the major works and for the Eleventh Five Year Plan Rs.18212.25 lakhs are proposed.

##### **4. Tourism as an Industry**

Rs. 400.00 lakhs are proposed during the year 2007-08 for the subsidy for the stakeholders and for the Eleventh Five Year Plan Rs.2000 lakhs are proposed.

##### **5. Tourism Festivals**

Rs. 20.00 lakhs are proposed during 2007-08 for participation in important festivals and for the Eleventh Five Year Plan Rs.1500.00 lakhs are proposed.

##### **6. Assistance to Universities Conducting of Tourism Courses**

Rs. 200.00 lakhs are proposed during 2007-08 towards financial assistance to the universities, which are conducting Tourism courses and for the Eleventh Five Year Plan Rs. 2000.00 lakhs are provided.

##### **7. Special Component Plan**

Rs. 847.75 lakhs are proposed during 2007-08 and Rs.5070.60 lakhs are provided in the Eleventh Five Year Plan.



## **8. Tribal Sub Plan**

Rs.342.76 lakhs have been proposed during 2007-08 and Rs.2050.15 lakhs are provided in the Eleventh Five Year Plan.

### **New Schemes**

There is no new scheme.

## PRINTING AND STATIONERY

Printing and Supply of stationery and sale of books are undertaken at the Government Press and sub-urban Press in Bangalore and branch presses at Dharwad, Gulbarga and Madikeri. The department of Printing, Stationery and Publication is a service department catering to the demands of government departments.

### Financial Progress in Tenth Five Year Plan (2002-07)

(Rs.in lakhs)		
	Outlay	Expenditure at Current Prices (Anticipated)
Printing and Stationery	1456.22	626.94
<b>Total</b>	<b>1456.22</b>	<b>626.94</b>

As anticipated expenditure in the Tenth Plan is Rs.626.94 lakhs as against the outlay of Rs.1456.22 lakhs.

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs in lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	600.00		600.00	110.00		110.00
Dist Sector						
<b>Total</b>	<b>600.00</b>		<b>600.00</b>	<b>110.00</b>		<b>110.00</b>

#### Ongoing schemes

##### State sector

Centrally Sponsored Schemes

There are no centrally sponsored schemes.

##### State schemes

#### 1) Government Printing Presses

Rs. 110.00 lakhs have been provided during 2007-08 to meet the expenditure under Government Press at Bangalore and for government branch presses in other places in the state. Rs.600.00 lakhs have been earmarked during the Eleventh Five Year Plan.

There are no district sector or new schemes.

## **ADMINISTRATIVE OF BUILDINGS**

The construction and renovation of government administrative buildings to accommodate government offices is undertaken by the Public Works department.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Administration of Buildings	42506.54	55322.48

(Rs. Lakhs)

The financial progress in Tenth Five Year Plan has been satisfactory with more than 100% achievement.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	82700.00		82700.00	13800.00		13800.00
District Sector						
<b>Total</b>	<b>82700.00</b>		<b>82700.00</b>	<b>13800.00</b>		<b>13800.00</b>

(Rs. Lakhs)

#### **Ongoing schemes**

##### **State sector**

##### **State schemes**

There are no Centrally Sponsored Schemes.

##### **State schemes**

#### **Capital Outlay on Public Works**

Rs. 82700.00 lakhs have been proposed in the Eleventh Five Year Plan and Rs. 13800.00 have been proposed for the Annual Plan 2007-08.

## **FIRE PROTECTION AND CONTROL**

Fire fighting and rescue operations are the main functions of the department. The amount proposed is meant for acquiring equipment for fire control.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. lakhs)

	<b>Outlay</b>	<b>Expenditure At Current Prices (Anticipated)</b>
Fire Protection And Control	942.26	981.66
<b>Total</b>	<b>942.26</b>	<b>981.66</b>

### **Proposed Outlay for Eleventh Plan (2007-12) & Annual Plan 2007-08**

(Rs. lakhs)

	<b>Eleventh Five Year Plan (2007 – 12)</b>			<b>Annual Plan (2007 – 08)</b>		
	<b>State Share</b>	<b>Centre Share</b>	<b>Total</b>	<b>State Share</b>	<b>Centre Share</b>	<b>Total</b>
State Sector	5700.00		5700.00	1000.00		1000.00
District Sector						
<b>Total</b>	<b>5700.00</b>		<b>5700.00</b>	<b>1000.00</b>		<b>1000.00</b>

#### **Ongoing Schemes**

##### **State sector**

##### **Centrally Sponsored Schemes**

There are no Centrally Sponsored Schemes.

##### **State Schemes**

##### **Fire Protection and Control**

Rs. 57 crore during eleventh plan and Rs. 10 crore for 2007-08 has been proposed for the purchase of rescue vans and fire fighting vehicles and equipment and NABARD works.

## **ADMINISTRATIVE TRAINING INSTITUTE AND DISTRICT TRAINING INSTITUTE**

The Administrative Training Institute, Mysore imparts training for government staff and the district training institute take up the training of officials. Government has been providing plan assistance to start a State Training Resource Centre, strengthen faculties at the Administrative Training Institute, Mysore and to set up district training institutes.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. lakhs)		
	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
State Sector	171.32	117.54
<b>Total</b>	<b>171.32</b>	<b>117.54</b>

The financial progress in the Tenth Five Year Plan is not satisfactory with over 68% of achievement.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. lakhs)						
	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	160.00	-	160.00	30.00	-	30.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>160.00</b>	<b>-</b>	<b>160.00</b>	<b>30.00</b>	<b>-</b>	<b>30.00</b>

#### **State Sector**

#### **Centrally Sponsored Schemes**

There are no Centrally Sponsored Schemes.

#### **Ongoing Schemes**

#### **State Schemes**

Rs.160 lakhs has been proposed for Eleventh Five Year Plan and Rs. 30.00 lakhs for Annual Plan 2007-08 for Administrative Training Institute, Mysore.

## **REVENUE**

The department of Survey Settlement and Land Records is one of the oldest departments of the State Government. Original survey records available in the subordinate offices of the department are more than a century old. Due to passage of time and constant handling these records have become brittle and require to be preserved. A scheme to microfilm survey documents and preserve them has been undertaken. Also, the department runs a training institute in Mysore, which trains officials and newly recruited surveyors.

To prepare land records data on magnetic media, computerization of land records has been taken up in a phased manner.

### **Financial Progress in Tenth Five Year Plan (2002-07)**

(Rs. lakhs)

	<b>Outlay</b>	<b>Expenditure at current prices (Anticipated)</b>
Revenue	2484.15	707.91
<b>Total</b>	<b>2484.15</b>	<b>707.91</b>

The financial progress in the Tenth Five Year Plan is not satisfactory with over 28% of achievement.

### **Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)**

(Rs. lakhs)

	<b>Eleventh Five Year Plan (2007-12)</b>			<b>Annual Plan (2007-08)</b>		
	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>	<b>State Share</b>	<b>Central Share</b>	<b>Total</b>
State Sector	600.00	150.00	750.00	120.00	30.00	150.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>600.00</b>	<b>150.00</b>	<b>750.00</b>	<b>120.00</b>	<b>30.00</b>	<b>150.00</b>

#### **Ongoing schemes**

##### **State Sector**

##### **Centrally Sponsored Schemes CSS/Central Sector Schemes CPS**

##### **1) CSS: Strengthening of Revenue Administration and Updation of Land Records**

Shared by Centre and State Rs.150.00 lakhs each have been proposed for Eleventh Five Year Plan and Rs.30 lakhs each for Annual Plan 2007-08, for the preservation of land records and the supply of modern equipment to district administration and survey settlement department.

## **State Scheme**

### **1) Digitisation of Records – Training**

Rs. 50.00 lakhs has been proposed for Eleventh Five Year Plan and Rs.10.00 lakhs for Annual Plan 2007-08, to facilitate officials of Revenue Department for learning computerization skills.

### **2) Creation of Cell for compilation of Records on land reforms**

Rs. 400.00 lakhs has been proposed for Eleventh Five Year Plan and Rs. 80.00 lakhs for Annual Plan 2007-08, for compilation of records on land reforms.

There are no Schemes under District Sector.

National Social Assistance Programme (NSAP) has been introduced during the end of Tenth Five Year Plan.

## **ADMINISTRATION OF JUSTICE**

A Centrally Sponsored Scheme relating to infrastructural facilities for the judiciary is being implemented by the State from 1993-94, with matching Central assistance for constructing court buildings, residential accommodation and the payment of compensation for land acquisition for building and quarters.

The State Government has constituted a Monitoring Committee as desired by the Planning Commission chaired by the Principal Secretary, Planning. Under this scheme, a large number of court buildings and residential quarters for judicial officers have been completed.

### **State Sector**

#### **Centrally Sponsored Schemes**

The Centrally Sponsored Schemes are being implemented by Public Works Department.

#### **State Schemes**

Rs.5000.00 lakhs have been proposed in the Eleventh Five Year Plan and Rs.1000.00 lakhs in the Annual Plan 2007-08 for the following schemes.

- 1) Establishment of New Courts
- 2) Setting up of Lok Adalats
- 3) Stipend to Law Graduates
- 4) Setting up of State Human Rights Commission



## **BANGALORE TRAFFIC IMPROVEMENT PROJECT 2010**

Bangalore City, has witnessed a phenomenal growth in vehicle. As a result, many of the arterial roads and intersections are operating over the capacity (i.e., Volume/capacity more than 1) and average Journey speeds on some of the key roads in the Central Area are lower than 10 kmph in the peak hour. Therefore, it has become necessary to establish plans for efficient traffic management in Bangalore. In this regard, Bangalore City Police have envisaged the “**Bangalore Traffic Improvement Project - B-TRAC 2010**”

The objectives of BTRAC 2010 would be two-fold:

**1.Operational Objectives:** (a) Reduce traffic congestion by 30% in the Central Area of Bangalore City;(b) Reduce accidents by 30% in the city of Bangalore;(c) Achieve significant reduction in pollution;(d) Achieve substantial compliance of Traffic Laws and Rules; and (e) Set up an effective Trauma Care System

**2.Institutional Objectives:**(a) Coordinated traffic management by developing mechanisms for the same, like institutionalizing Traffic Task Force, Road Safety Committee, Traffic Action Committee etc;(b)Robust Revenue Model (traffic funds to pay for traffic management infrastructure and maintenance);(c)Legal and Institutional reforms;(d) Capacity Building (modernization and up gradation of Traffic Training Institute etc.); and (e)Strengthening of Traffic police by augmenting officers and staff; construction of buildings and provision of modern communication and mobility.

### **Approach & Strategy**

The city of Bangalore needs a traffic management that addresses not just supply aspects, but also demand and BTRAC-2010 adopts this very same approach. IBTRAC-2010 **framework** would be as follows : (a) Land use development controls ;(b)Primacy to Public Transport;(c)Parking controls and management;(d)Automated Control and Enforcement (ITS/ATC);(e)Entry Restriction to the Central Area; and (f)Road Safety Plan for accident reduction. **Specific components of the strategy** are: (a) Central Area-Area Traffic Control System; One way systems; dedicated bus lanes and signal priority for buses; Parking controls; creation of no-auto zones; restricted entry of traffic in to the core area (b) Core ring road development for unhindered movement of traffic thereby avoiding the central area (c) Corridor Traffic Control System (as in ATC) for the several radial roads (d) up gradation of intermediate and outer ring roads and development of the peripheral ring road (e) Traffic police modernization with improved communication, computerization, mobility, capacity building and automated enforcement systems.

The approximate costs for various activities over the years are listed in the table shown below:

(Rs. Crores)						
Component	2006-07	2007-08	2008-09	2009-10	2010-11	Total
Junction Improvements	2.00	7.00	7.00	7.00	7.00	30.00
Street Furniture and Road Marking	5.00	23.75	23.75	23.75	23.75	100.00
Intelligent Transport System	30.00	30.00	30.00	30.00	30.00	150.00
Surveillance/Monitoring and enforcement cameras etc.	5.00	11.25	11.25	11.25	11.25	50.00
Education and Training/Others	2.00	4.50	4.50	4.50	4.50	20.00
<b>Total</b>	<b>44.00</b>	<b>76.50</b>	<b>76.50</b>	<b>76.50</b>	<b>76.50</b>	<b>350.00</b>

#### **Annual Plan 2007-08**

During the financial year 2007-08, the project outlay is Rs. 35.00 crores for the following activities:

Intelligent Transportation System (ITS) including Area Traffic Control (ATC), Variable Message Systems (VMS), Traffic Command Centre etc., for 125 signal and 50 VMS locations; Traffic Surveillance; monitoring and enforcement through monitoring cameras, red / speed cameras and up gradation of automated enforcement system; Provision of state-of-the art street furniture (signage, gantry direction boards etc) and road marking; Minor Junction improvement for free traffic flow; Traffic and Road Safety; Education and training activities;

**B-TRAC 2010** will be first of its kind project in the country to address the issues of traffic congestion, safety etc by utilizing the latest traffic management technology and techniques, which are appropriate to our context. This will give the much-needed scope for larger infrastructure projects to be planned and implemented for improving the transportation system in Bangalore city.

In the Eleventh Five Year Plan (2007 – 12) Rs. 189.00 crores are proposed.

## INFRASTRUCTURE DEVELOPMENT

The main objective behind the creation of Infrastructure Development Department are Planning, expeditious formulation and Co-ordination at Secretariat level in respect of Mega Projects. Infrastructure Development Department has got a mandate to attract private investment in Infrastructural Projects in the State involving an investment of Rs.100.00 crores and above.

### Financial Progress in Tenth Five-Year Plan (2002-07)

(Rs. lakhs)		
	Outlay	Expenditure at current prices (Anticipated)
Infrastructure Development	22614.32	24136.54
<b>Total</b>	<b>22614.32</b>	<b>24136.54</b>

### Proposed Outlay for Eleventh Five Year Plan (2007-12) & Annual Plan (2007-08)

(Rs. lakhs)						
	Eleventh Five Year Plan (2007-12)			Annual Plan (2007-08)		
	State Share	Central Share	Total	State Share	Central Share	Total
State Sector	184800.00	-	184800.00	30270.00	-	30270.00
District Sector	-	-	-	-	-	-
<b>Total</b>	<b>184800.00</b>	<b>-</b>	<b>184800.00</b>	<b>30270.00</b>	<b>-</b>	<b>30270.00</b>

## Ongoing Schemes

### State Sector

There are no Centrally Sponsored Schemes.

### State Schemes

#### 1. Infrastructure-Preliminary Studies

A sum of Rs. 500.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 20.00 lakhs in the Annual Plan (2007 – 08) are proposed for payment of fees for taking up preliminary studies of Railway and Airport Matters.

#### 2. Infrastructure Development Corporation (Karnataka) Ltd. (iDeCK)

IDeCK is the nodal agency for undertaking the preliminary studies and co-ordinating the Railway and Airport matters. A sum of Rs. 250.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 50.00 lakhs in the Annual Plan (2007 – 08) are proposed.

#### 3. BIAP Assistance for repayment of HUDCO Loan

A sum of Rs. 2116.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 1866.00 lakhs in the Annual Plan (2007 – 08) are proposed for repayment of loan to the tune of 150 crores availed from HUDCO to meet the cost of land acquisition for BIAP.

#### **4. Development of Minor Airports**

Considering the air traffic demand, Industrial and Tourism potential, existing airport network is highly inadequate to meet the requirement as such it has been decided to develop airports in other places which are important from the point of Tourism, Trade and Commerce. As such the Government of Karnataka has planned to expand the existing airports at Mangalore, Hubli, Belgaum besides operationalising the Mysore and Bellary Airports and to develop the airports at Hassan, Shimoga, Gulbarga and Bijapur and to use the defence Airports at Karwar and Bidar for civilian operation. A sum of Rs. 20000.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 2500.00 lakhs in the Annual Plan (2007 – 08) are proposed for this scheme.

#### **5. Investment in BIAL through KSIIDC**

KSIIDC is the nodal agency for all airport-connected matters. A sum of Rs. 1266.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 1266.00 lakhs in the Annual Plan (2007–08) are proposed towards investment in equity share capital in Bangalore International Airport Limited.

#### **6. BIAL State Support to Project**

An allocation of Rs. 13733.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 6330.00 lakhs in the Annual Plan (2007 – 08) has been proposed for meeting the state support to Bangalore International Airport Ltd from time to time and also to meet the contingent expenditure connected with the Bangalore International Airport Limited.

#### **7. KSIIDC BIAP Cell**

BIAP Cell has been created and continued within KSIIDC headed by a General Manager to give focused attention to the Project. It has become necessary to continue this BIAP Cell in KSIIDC and enlarge their access to outsource professional services. A sum of Rs. 125.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 25.00 lakhs in the Annual Plan (2007 – 08) have been proposed.

#### **8. Alternate Roads**

A sum of Rs. 1000.00 lakhs in the Eleventh Five Year Plan (2007–12) and Rs. 200.00 lakhs in the Annual Plan (2007 – 08) are proposed for providing alternate connectivity for the existing MDR on the BIA site, near Devanahalli with provision for up-gradation of the road to State Highway standard.

#### **9. Land acquisition for Trumpet Interchange**

Construction of a Trumpet Interchange is absolutely necessary for providing a befitting and easy entry as well as exit to the airport, which is the primary access to the airport. For this an amount of Rs. 1000.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 500.00 lakhs in the Annual Plan (2007 – 08) are proposed.

#### **10. Development of 408 acres of Government land adjacent to BIAL**

About 408 acres of land adjacent to the BIAL site has become excess due to the reorientation of the runway. Government has retained this land and it is being developed and

will be made available for airport related activities. A sum of Rs. 500.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 100.00 lakhs in the Annual Plan (2007 – 08) are proposed.

### **11. Gadag – Sholapur Gauge Conversion Project**

The project has been taken up on cost sharing basis between Government of Karnataka and Ministry of Railways. A sum of Rs. 2331.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 800.00 lakhs in the Annual Plan (2007 – 08) have been proposed.

### **12. KRIDE-ROB/RUB Projects**

Government of Karnataka is funding implementation of ROB/RUB projects in the State on a 50:50 cost-sharing basis with Ministry of Railways. The Ministry of Railways has sanctioned thirty-eight (38) projects in the State, for implementation on a cost-sharing basis. Three projects have already been completed. For remaining projects a sum of Rs. 50000.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 2600.00 lakhs in the Annual Plan (2007–08) have been proposed.

### **13. Cost Sharing for New Projects**

Government of Karnataka is implementing the following Rail Projects on a cost-sharing basis with ministry of Railways:

Bangalore-Kengeri (doubling)  
Kengeri-Ramanagaram (doubling)  
Kotturu-Harihar (new line)  
Ramanagaram-Mysore Railway Line (doubling)  
Bidar-Gulbarga Railway Line

A sum of Rs. 50000.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 500.00 lakhs in the Annual Plan (2007 – 08) have been proposed for the above projects.

### **14. Rail Link to New Airport**

Considering the increased commuting distance to the new airport (vis-a-vis the existing airport), State Government is intent to develop a dedicated Rail Link facility and expressway to the new airport from the city which, besides supplementing existing road connectivity, would also provide a fast, safe, reliable and comfortable alternative. A sum of Rs. 2950.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 590.00 lakhs in the Annual Plan (2007 – 08) are proposed.

### **15. Commuter Rail Services for Bangalore:**

Government of Karnataka has commissioned a study for evaluating the feasibility of commuter rail services for Bangalore in April 2002. The report prepared by M/s. RITES has been submitted to State Government and SWR. This project would go a long way in decongesting the roads and easing commuter traffic in Bangalore, which has reached alarming proportions. Early completion of quadrupling of the main line would also enable operations of suburban EMU services at better frequencies on a regular basis. A sum of Rs. 38434.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 1000.00 lakhs in the Annual Plan (2007 – 08) are proposed.

**Other Schemes:**

A sum of Rs. 595.00 lakhs in the Eleventh Five Year Plan (2007 – 12) and Rs. 20.00 lakhs in the Annual Plan (2007 – 08) have been proposed for the following schemes:

1. KPTCL – For providing power at site
2. Development of sea port
3. Hassan – Mangalore gauge conversion project
4. Cost sharing project of Ramnagaram – Mysore (Railway Doubling) and Bidar – Gulbarga new line
5. Land acquisition for Railway Cargo Complex at Hubli

There are no District Sector schemes.

### **VOLUNTARY SECTOR**

Karnataka has more than 500 voluntary organisations/Non governmental organisations dedicated to service in the area of education, health, reproductive and child health, rural development, social welfare, development of women & children, tribal welfare, environmental sanitation etc. They are serving in needy areas of both urban and rural pockets of the state with a majority of them with proven satisfactory track record. There is growing legitimacy for NGOs with the increased government funding for anti-poverty programmes through them. of variety, colour pluralism and service.

The voluntary sector has a vital role in development due to their experience and knowledge of local needs, strengths, problems and resources. Voluntary Organizations/Non-Government Organizations (VOs & NGOs) are said to be effective, because they are out of bureaucratic system and have commitment to public cause and service.

In Karnataka many voluntary organizations are in the grant-in-aid sector of various departments where they receive grants to run educational institutions, hostels, crèches or provide health care. In addition, these organizations are in the field of research and studies relating to the government programmes and policies.

The department wise activities proposed to be entrusted to voluntary sector in the eleventh plan period are as follows:

#### **Rural Development**

In Karnataka rural development is being pursued through a mixture of state administration, local Governments and NGOs initiative.

In the implementation of several rural development programmes such as formation of self-help groups under Swarna Jayanthi gram swarozgar Yojana, Water Shed Committees, User Shed Committees, User Awareness Committees, innovative water harvesting, construction of big check-dams and nala to harvest rainwater, they are engaged.

Swarna Jayanthi Gram Swarozgar Yojana also included under Voluntary Sector. Continuous efforts are being made and encouragement provided to create a sense of awareness among the general public through the NGOs/VOs in rural and backward areas and urban slums in the implementation of various programmes. They have been involved in organizing skill development training and awareness in the fields of women and child development, social welfare, health, education, water shed development programmes, etc.

## **World Bank aided Jal Nirmal- water supply and sanitation**

The NGOs will provide community development support to this project during the process of Planning, Implementation and in post implementation stages. These organizations will function in the direction of capacity building and social mobilization of Grama Panchayats.

## **Suvarna Gramodaya**

Under this programme, the NGOs are involved in the preparation of village development plans in consultation with PRIs and community. They are also engaged in implementation and monitoring of this scheme apart from community mobilization activities.

## **Women and Child welfare**

In the Women and Child Development department the following seven major schemes are implemented through NGOs.

- 1.Santhwana
2. Hostels for girls
3. Destitute cottages
4. Crèches for working women

## **Santhwana**

The scheme of Santhwana is being implemented at 27 district headquarters and in 19 taluks through NGOs to provide temporary shelter to women who are victims of sexual abuse, rape and dowry harassment.

The Scheme was sanctioned during the year 2000-01. The main objective of this scheme is to assist women who are victims of domestic violence, rape, and sexual abuse and dowry harassment by providing temporary shelter, financial relief and training to enable them to be self-reliant.

The scheme is implemented through NGOs by setting up women Help lines. Toll free telephone number 1091 has been installed in these centers. Considering the gravity of the problem, women are provided assistance and other rehabilitative facilities including financial help if required as decided by the District level committee constituted under the Chairmanship of the Deputy Commissioner depending upon the merits of each case. An amount ranging from Rs.2000/- to a maximum of Rs.10, 000/- is sanctioned as financial relief if the woman is in immediate need of financial help.



## **Hostels for Girls**

Hostel for girls have been started in the backward areas of the State with an objective to enable girls from rural areas to pursue higher education. These hostels are run through voluntary organizations. Admissions to the hostels are available for students residing in rural areas, whose family income is less than Rs.10,000 p a and are studying in 6<sup>th</sup> Std. and above up to post-matric courses in the institutions run by Govt., or NGOs permitted by Government. At present 24 hostels are functioning under voluntary sector and it is proposed to start 30 more Santhwana centers during the next Plan period.

## **Scheme for care and maintenance of destitute and orphan children (Destitute cottages)**

Financial assistance is given to a registered voluntary organisation working in the field of child welfare for at least 3 years in the past to start a destitute cottage for the care and maintenance of destitute children with a unit of 25 children. Government sanctions amount to the extent of 90% of the schematic pattern and the remaining 10% has to be borne by the organisation concerned. At present 57 destitute cottages are functioning and it is proposed to start 50 new cottages during the next plan period.

## **Crèches for the Children of Working Mothers**

Assistance is provided through Zilla Panchayats to Mahila Mandals and voluntary organisations to start crèches for children of workingwomen who are engaged in agriculture and other occupations in rural areas. The scheme provides day care services for children in the age group 0-3 years. Services include health care, supplementary nutrition, facilities for children to sleep, immunization, play and recreation. Government sanctions amount to the extent of 90% of the schematic pattern and the remaining 10% has to be borne by the organisation concerned. At present 103 creches functioning and it is proposed to start 100 new creches during the next plan period.

Stree Shakti scheme was launched throughout the state in October 2000. By the end of March 2006 more than a lakh groups were formed in the state. The aim of the Stree Shakti Project is to empower rural women financially and socially through self help groups. Through these self-help groups, rural women have come together and have shown a tremendous progress in handling financial matters. The scheme has made rural women more strong economically besides providing a platform for getting involved in social issues for their own benefit and the community at large. As of now, there are 16 lakh women members enrolled in these groups. Active NGOs with expertise in the above fields are involved in the training programmes for self help groups as resource persons.

## **Child Line Services**

The programme initiated by the Ministry of Social Justice and Empowerment, Government of India, aims to build partnership between NGOs and society by responding to children in distress and who are in need of care and protection. It provides 24 hours

emergency phone service for children in difficult circumstances. The main objective of the child line services is to help children in distress by calling a toll free number 1098. The Bangalore City Child Line has been launched with the help of Bangalore Telecom Department on 9<sup>th</sup> May 2002. NIMHANS, Bangalore has been identified as a nodal agency. The city is divided into 3 zones and operated by 3 collaborative agencies namely APSA, BOSCO and Makkala Sahayavani,

### **Programme for the welfare of the Persons with Disabilities**

Under this scheme, the old and infirm persons are given food, shelter and clothing at the old age homes run by Non governmental Organizations with financial assistance of state and central government.

### **Step (Support For Training & Employment Programme)**

The Department of Women and Child Development, Government of India is implementing the scheme through reputed NGO's/Public Sector undertakings in Karnataka State with KSWDC as the Nodal Agency. Under these programme women in traditional sectors like Agriculture, Animal Husbandry, Dairying, Fisheries, Social Forestry, handlooms and handicrafts, etc., are assisted to pursue their profession. Financial assistance is available to establish training cum production centers.

In addition to these schemes, NGO s and voluntary organistions are involved in the establishing and maintaining Social welfare & Backward Classes and Minorities hostels, private hostels, minority orphanages etc.

### **Health and Family Welfare**

The National Health Policy recognizes voluntary organizations as a potential partner in the delivery of health services. It states in very clear terms that the services and support of voluntary organizations active in the health field should be utilized and integrated with governmental efforts

### **Reproductive and Child Health Services**

The reproductive and child Health programmes was initiated in 1997 in India and in 1999 in Karnataka, lays emphasis on a comprehensive approach which includes package of services for the prevention and management of unwanted pregnancies, promotion of safe motherhood and child survival, nutritional services for vulnerable groups; services for the prevention and management of reproductive tract infections, and reproductive health services for adolescents.

## **HIV infection & AIDS**

Voluntary organizations have helped to provide hope in the face of the unprecedented challenges posed by AIDS. They can fill the void, tackle issues and deal with needs that others may not even recognize, are unable or unwilling to face. Many of them are involved in training, education and counseling services by sensitizing and motivating the community to take active participation in AIDs related activities, development of IEC materials etc. Some of them are also functioning as care centers.

NGOs are playing a major role in the AIDS Control Programme. There are 78 voluntary Counseling and Testing Centres in Karnataka. It has trained over 9000 health workers and initiated programmes to Panchayat Raj Institution members through satellite. They provide pre test, post test, counseling & HIV testing for Diagnosis & Surveillance purposes.

NGO are being supported financially and technically to reach and intervene with these vulnerable populations. Voluntary organizations are involved in the National Leprosy Eradication Programme. These organizations are also providing health care for special groups, which include orphanages, rehabilitation centers for the disabled/handicapped, destitute women etc.

## **Education**

### **Participation of Voluntary Sector in the Development of Education**

Voluntary agencies are helping in the department's initiatives to improve educational attainments of children. Under the Accelerated Learning Programme launched during 2002,. Computer Assisted Learning Centers have been established. The Education Development Center (EDC) is an international non-profit, pioneer organization, in building bridges between research, policy and practice. EDC is chosen to execute the dot – EDUTA project in the country. These projects aim at improving the quality of primary education and reach it out to currently unserved groups. Karnataka is one of the states selected by them. EDC has given studio equipment free of cost.

Besides, MYRADA is assisting Zilla Panchayats in the construction of classrooms in selected places. UNICEF is also assisting the State Government in selected blocks in the school sanitation project. "STREE SHAKTI" groups are helping in Akshara Dasoha programme by undertaking cooking activities. Akshaya Patra Scheme under ISCON is supplying hot, cooked meals to schoolchildren in Bangalore City.