

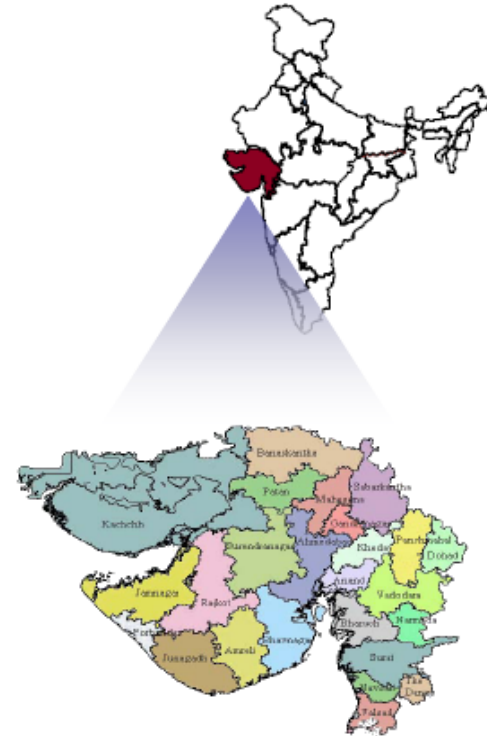
# Budget for Education: case study of Gujarat

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# Gujarat: Few Facts

- Gujarat Located in Western coast of India, Created in year 1960, on 1<sup>st</sup> May.
- The state has a population of approximate 5.7 crore (5% of India) and an area of 6%.
- Tribal population 14.76%
- Schedule caste 7%
- Urban Population 37.36%
- Rural Population 62.64%
- It has longest coast line in the country at 1600 KMs



# Sex Ratio as per 2001 census

Gujarat	General	SC	ST
	920	925	974

# Literacy among social groups

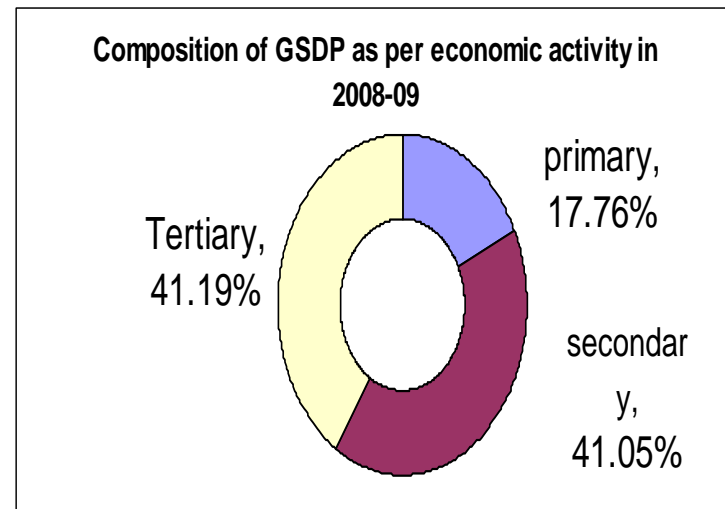
**2001 census**

<b>Literacy rate in Gujarat</b>				
	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Gender GAP in Literacy</b>
<b>General</b>	<b>69.14</b>	<b>79.66</b>	<b>57.8</b>	<b>21.86</b>
<b>SC</b>	<b>70.5</b>	<b>82.56</b>	<b>57.58</b>	<b>24.98</b>
<b>ST</b>	<b>47.74</b>	<b>59.18</b>	<b>36.02</b>	<b>23.16</b>

# Gujarat's Macro-economics

- The state has a target of 11.2% growth rate for the XI FYP As against 9% growth rate of the nation.

Year	GSDP at Current prices Rs. crores	% Growth rate over previous year
2001-02	123573	11.19
2002-03	141534	14.53
2003-04	168080	18.76
2004-05	189118	12.52
2005-06	226897	19.98
2006-07	262723	15.79
2007-08-P	303734	15.61
2008-09-Q	337217	11.02
2009-10-A	381028	12.99



## Per capita Income at Current prices

2007-08(P) Rs.45433

2008-09(Q) Rs.49251

8.40% growth

# State's fiscal positions

All figures in Crores

	2005-06	2006-07	2007-08	2008-09	2009-10RE	2010-11BE
<b>State's Total Public debt</b>	66926	72154	79309	87010	98528	112462
<b>State's Total Expenditure</b>	34148.72	39089.7	42556.25	51752.35	59447.05	68566.99
<b>A-Payment of interest</b>	6135.2	6888.62	7584.45	7884.05	8584.67	9865.38
<b>B-Re-payment of Public debt</b>	1128.4	1770.9	1934.28	2604.91	3245.33	3837.57
<b>A+B</b>	7263.6	8659.52	9518.73	10488.96	11830	13702.95
<b>C Receipt on capital account Raised through Public debt</b>	12454.81	7748.58	8919.57	10507.81	14990.8	18020.94
<b>Debt servicing in %</b>	21.27	22.15	22.37	20.27	19.90	19.98
<b>C-A( Remaining amount for development work)</b>	5191.21	-910.94	-599.16	18.85	3160.81	4317.99

# Education and GSDP

	<b>Education Department's budget</b>	<b>State's Total Budget</b>	<b>% of education out of state's total budget</b>	<b>Gross state's Domestic Product at current prices</b>	<b>% of education out of State's GSDP</b>
<b>2004-05</b>	<b>4373.52</b>	<b>38932.8</b>	<b>11.2335</b>	<b>189118</b>	<b>2.31</b>
<b>2005-06</b>	<b>4723.06</b>	<b>35143.38</b>	<b>13.43939</b>	<b>226897</b>	<b>2.08</b>
<b>2006-07</b>	<b>5334.47</b>	<b>40487.98</b>	<b>13.17543</b>	<b>262723</b>	<b>2.03</b>
<b>2007-08</b>	<b>6160.03</b>	<b>44463.16</b>	<b>13.85422</b>	<b>303734</b>	<b>2.02</b>
<b>2008-09</b>	<b>6399.97</b>	<b>52568.1</b>	<b>12.17462</b>	<b>337217</b>	<b>1.89</b>
<b>2009-10 RE</b>	<b>8555.57</b>	<b>60306.76</b>	<b>14.19</b>	<b>381028</b>	<b>2.24</b>
<b>2010-11BE</b>	<b>9628.87</b>	<b>69558.62</b>	<b>13.84</b>		

# Education Budget: Major Head wise

Rs. In CRORES

		AE-2004 -05	AE-2005 -06	AE-2006 -07	AE-2007 -08	AE-2008 -09	BE 2009 -10	RE-2009 -10	BE-2010 11
Major Head No	Sub_major head	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
<b>2049</b>	<b>60–Interest on Other Obligation</b>	<b>118.70</b>	<b>125.58</b>	<b>134.65</b>	<b>200.95</b>	<b>157.36</b>	<b>168.50</b>	<b>169.62</b>	<b>169.95</b>
<b>2075</b>	<b>01–Civil</b>	<b>308.80</b>	<b>324.06</b>	<b>356.99</b>	<b>454.79</b>	<b>470.10</b>	<b>360.00</b>	<b>592.00</b>	<b>558.00</b>
<b>2202</b>	<b>01–Elementary Education</b>	<b>2078.55</b>	<b>2172.12</b>	<b>2499.36</b>	<b>2905.20</b>	<b>3039.28</b>	<b>2962.23</b>	<b>4246.86</b>	<b>5322.01</b>
<b>2202</b>	<b>02–Secondary Education</b>	<b>1192.74</b>	<b>1253.28</b>	<b>1360.97</b>	<b>1596.26</b>	<b>1634.58</b>	<b>1620.79</b>	<b>1897.87</b>	<b>1728.20</b>
<b>2202</b>	<b>03–University And Higher Education</b>	<b>342.25</b>	<b>355.55</b>	<b>373.05</b>	<b>402.25</b>	<b>487.84</b>	<b>554.17</b>	<b>523.95</b>	<b>556.72</b>
<b>2202</b>	<b>04–Adult Education</b>	<b>4.67</b>	<b>3.80</b>	<b>5.12</b>	<b>1.80</b>	<b>1.59</b>	<b>18.28</b>	<b>18.21</b>	<b>101.44</b>
<b>2202</b>	<b>80–General</b>	<b>50.22</b>	<b>67.59</b>	<b>82.03</b>	<b>80.97</b>	<b>85.64</b>	<b>99.79</b>	<b>106.98</b>	<b>115.96</b>
<b>2203</b>	<b>Technical Education</b>	<b>108.36</b>	<b>115.55</b>	<b>139.94</b>	<b>167.50</b>	<b>165.74</b>	<b>252.93</b>	<b>239.64</b>	<b>262.49</b>
<b>2204</b>	<b>Sports And Youth Services</b>	<b>12.29</b>	<b>14.24</b>	<b>14.73</b>	<b>14.23</b>	<b>14.53</b>	<b>17.31</b>	<b>16.35</b>	<b>19.63</b>
<b>2235</b>	<b>60–Other Social Security &amp; Welfare Programme.</b>	<b>0.83</b>	<b>0.91</b>	<b>0.87</b>	<b>1.09</b>	<b>1.20</b>	<b>1.17</b>	<b>1.42</b>	<b>1.17</b>
<b>2236</b>	<b>02–Distribution of Nutritious and Beverages</b>	<b>128.90</b>	<b>140.51</b>	<b>215.47</b>	<b>193.95</b>	<b>194.27</b>	<b>510.60</b>	<b>510.60</b>	<b>451.00</b>
<b>3425</b>	<b>60–Other</b>	<b>2.85</b>	<b>3.16</b>	<b>3.55</b>	<b>4.02</b>	<b>4.33</b>	<b>9.91</b>	<b>7.47</b>	<b>7.48</b>
<b>4202</b>	<b>01 General Education</b>	<b>0.00</b>	<b>110.69</b>	<b>131.00</b>	<b>119.97</b>	<b>117.13</b>	<b>140.33</b>	<b>183.21</b>	<b>298.16</b>
<b>7615</b>	<b>Miscellaneous Loan</b>	<b>24.36</b>	<b>36.02</b>	<b>16.74</b>	<b>17.06</b>	<b>26.37</b>	<b>36.50</b>	<b>41.40</b>	<b>36.65</b>
	<b>Total</b>	<b>4373.52</b>	<b>4723.06</b>	<b>5334.47</b>	<b>6160.03</b>	<b>6399.97</b>	<b>6752.51</b>	<b>8555.57</b>	<b>9628.87</b>





# Budget for School Education

## Various departments

**Rs.in Crores**

Major heads		AE- 2005-06	AE- 2006-07	AE- 2007-08	AE- 2008-09	RE- 2009-10	BE -2010-11
<b>2202</b>	<b>Elementary and Secondary</b>	3425.406	3860.331	4501.455	4673.863	6144.736	7050.21
<b>2202+4202</b>	<b>TASP Social justice and empowerment Dept III</b>	79.2873	125.9549	150.9858	170.9786	259.0666	373.8122
<b>2202+4202</b>	<b>SCP Social justice and empowerment Dept II</b>	30.5852	43.432	99.1702	179.3056	137.7998	187.8119
<b>2225+2235</b>	<b>Social welfare Social justice and empowerment Dept I</b>	124.9986	181.1884	167.8127	177.7483	180.5949	192.3614
<b>2202</b>	<b>Urban development</b>	100.1605	142	124	140	142	140
<b>4202</b>	<b>Road and Building</b>	13.7346	35.696	37.0646	43.864	62.0282	187.3036
	<b>Total</b>	<b>3774.172</b>	<b>4388.602</b>	<b>5080.488</b>	<b>5385.759</b>	<b>6926.226</b>	<b>8131.5</b>

# Gujarat state

Year	Primary schools		Secondary and Higher secondary schools	
	schools	pupils	schools	pupils
		lakhs		lakhs
2007-08	41370	84.36	8328	27.72
2008-09	42035	85.72	9015	29.08

Pupil /Teacher ratio is **35:1** at primary and HSC level as well.

For every 4.66 primary schools, there is only one secondary school. It means Students of 3.66 schools will not access the secondary school education.

Primary to Hsc school ratio is **4.66:1**

## State Elementary Education Report Card:2007-08

<b>Gujarat Elementary Education Report Card:2007-08</b>	<b>elementary education</b>	<b>primary with upper primary</b>	<b>prim with UP Sec/HSC</b>	<b>Upper primary only</b>	<b>U.P with Sec/ H.Sec</b>	<b>Total</b>
<b>Government school</b>	<b>11533</b>	<b>21249</b>	<b>192</b>	<b>110</b>	<b>30</b>	<b>33114</b>
<b>private school</b>	<b>1242</b>	<b>3557</b>	<b>680</b>	<b>259</b>	<b>187</b>	<b>5925</b>
<b>Govt school-Rural</b>	<b>10774</b>	<b>19024</b>	<b>153</b>	<b>59</b>	<b>29</b>	<b>30039</b>
<b>private school-rural</b>	<b>681</b>	<b>1475</b>	<b>330</b>	<b>182</b>	<b>128</b>	<b>2796</b>
<b>enrolment in government school</b>	<b>1080860</b>	<b>4882873</b>	<b>41255</b>	<b>22573</b>	<b>4245</b>	<b>6031806</b>
<b>enrolment in private school</b>	<b>183928</b>	<b>1096626</b>	<b>264545</b>	<b>42824</b>	<b>42764</b>	<b>1630687</b>
<b>enrolment in govt school, rural</b>	<b>906729</b>	<b>4106955</b>	<b>27295</b>	<b>8835</b>	<b>4153</b>	<b>5053967</b>
<b>enrolment in pvt school in rural</b>	<b>80597</b>	<b>351230</b>	<b>94182</b>	<b>23160</b>	<b>20711</b>	<b>569880</b>
<b>government teachers</b>	<b>36376</b>	<b>146833</b>	<b>1408</b>	<b>766</b>	<b>139</b>	<b>185522</b>
<b>private teachers</b>	<b>6973</b>	<b>32352</b>	<b>7287</b>	<b>1185</b>	<b>1188</b>	<b>48985</b>

# EDI Rank

EDI Rank Primary Level		EDI Rank Upper Primary Level		EDI Rank Composite primary and Upper primary	
2007-08	2008-09	2007-08	2008-09	2007-08	2008-09
Rank	Rank	Rank	Rank	Rank	Rank
8	7	11	16	14	17



# Drop-out rate in Gujarat

	Standard I-V			standard I-VII		
year	boys	girls	Total	boys	girls	Total
1996-97	32.72	39.74	35.4	48.19	51.17	49.49
2000-01	21.05	20.81	20.93	40.53	36.9	38.92
2003-04	17.79	17.84	17.83	36.59	31.49	33.73
2004-05	8.72	11.77	10.16	15.33	22.8	18.79
2005-06	4.53	5.79	5.13	9.97	14.02	11.82
2006-07	2.84	3.68	3.24	9.13	11.64	10.29
2007-08	2.77	3.25	2.98	8.81	11.08	9.87
2008-09	2.28	2.31	2.29	8.58	9.17	8.87

# Schemes Adopted to Enhance Education

- Primary Education
- Vidhyalaxmi Bond Yojna
- Vidhyadeep Yojna
- Chief Minister's The Girl Child Development Program
- School-Health Check-up Program  
Computer Training at the Primary Educational level



**Gender Disparity in school enrolment**  
**No of Students in primary school,2006-07**

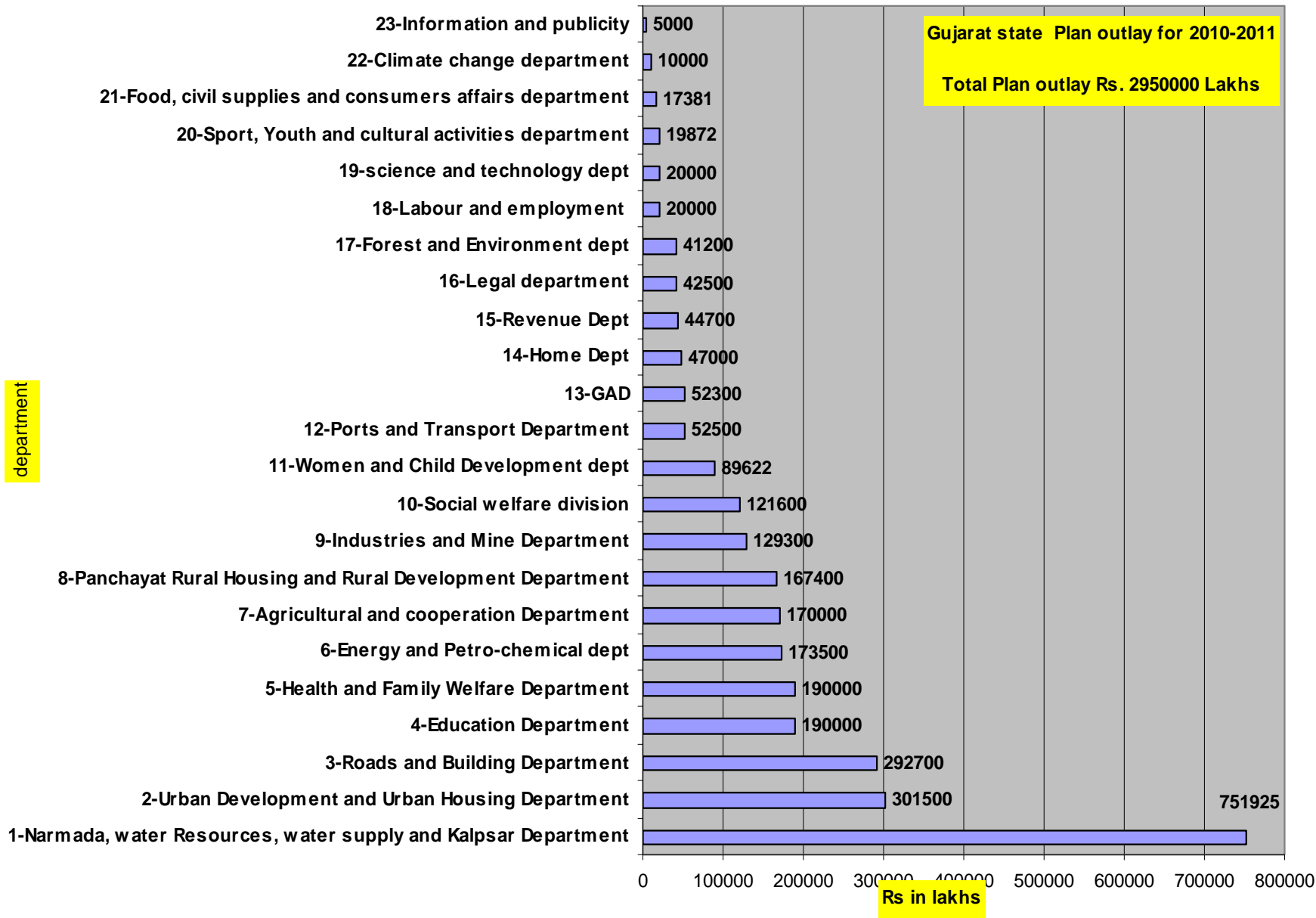
<b>Standard</b>	<b>Boys</b>	<b>Girls</b>	<b>Total</b>
<b>1st</b>	<b>997898</b>	<b>585749</b>	<b>1583647</b>
<b>2nd</b>	<b>751934</b>	<b>642894</b>	<b>1394828</b>
<b>3rd</b>	<b>712486</b>	<b>594278</b>	<b>1306764</b>
<b>4th</b>	<b>645258</b>	<b>555973</b>	<b>1201231</b>
<b>5th</b>	<b>598563</b>	<b>475889</b>	<b>1074452</b>
<b>6th</b>	<b>524124</b>	<b>406675</b>	<b>930799</b>
<b>7th</b>	<b>449858</b>	<b>334778</b>	<b>784636</b>
<b>Total</b>	<b>4680121</b>	<b>3596236</b>	<b>8276357</b>

# 10<sup>th</sup> FYP, Gujarat state

Rs in lakhs	Plan outlay A	Exp during plan B	% of exp C	% exp against plan outlay D	% deviation from outlay E
<b>Agricultural &amp; allied services</b>	<b>416900</b>	<b>242720</b>	<b>4.91</b>	<b>58.22</b>	<b>-41.78</b>
<b>Rural Development</b>	<b>160000</b>	<b>192638</b>	<b>3.9</b>	<b>120.40</b>	<b>20.40</b>
<b>Irrigation and flood control</b>	<b>1035000</b>	<b>1481348</b>	<b>29.98</b>	<b>143.13</b>	<b>43.13</b>
<b>Energy</b>	<b>707100</b>	<b>727181</b>	<b>14.72</b>	<b>102.84</b>	<b>2.84</b>
<b>Industry &amp; minerals</b>	<b>243000</b>	<b>120169</b>	<b>2.43</b>	<b>49.45</b>	<b>-50.55</b>
<b>Transport</b>	<b>217500</b>	<b>431230</b>	<b>8.73</b>	<b>198.27</b>	<b>98.27</b>
<b>Communication</b>	<b>4000</b>	<b>6124</b>	<b>0.12</b>	<b>153.10</b>	<b>53.10</b>
<b>Science technology &amp; env</b>	<b>38300</b>	<b>34212</b>	<b>0.69</b>	<b>89.33</b>	<b>-10.67</b>
<b>General economic services</b>	<b>98550</b>	<b>127115</b>	<b>2.57</b>	<b>128.99</b>	<b>28.99</b>
<b>Social services</b>	<b>1772700</b>	<b>1576587</b>	<b>31.9</b>	<b>88.94</b>	<b>-11.06</b>
<b>General services</b>	<b>2450</b>	<b>2230</b>	<b>0.05</b>	<b>91.02</b>	<b>-8.98</b>
<b>Boarder Area Development</b>	<b>4500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-100</b>
<b>Total</b>	<b>4700000</b>	<b>4941554</b>	<b>100</b>	<b>105.1394</b>	<b>5.139447</b>

# XI fyp 3 Years expenditures

		2007-08		% expenditure against Plan outlay	2008-09		% expenditure against plan outlay	2009-10	
		Plan Outlay	expenditure		Plan outlay	expenditure		Plan outlay	% of plan outlay
	Development sectors								
1	<b>Agricultural &amp; allied services</b>	91817	92506	100.75	160486	138824	86.5	174586	7.43
2	<b>Rural Development</b>	<b>51316</b>	<b>48622</b>	<b>94.75</b>	<b>78916</b>	<b>60295</b>	<b>76.4</b>	<b>84683.68</b>	<b>3.60</b>
3	<b>Irrigation and flood control</b>	<b>475449</b>	<b>481453</b>	<b>101.26</b>	<b>560520</b>	<b>787242</b>	<b>140.45</b>	<b>557020</b>	<b>23.70</b>
4	Energy	61328	60772	99.09	83050	76745	92.41	93550	3.98
5	Industry & minerals	52115	42825	82.17	77266	63457	82.13	75224.2	3.20
6	Transport	152627	118304	77.51	185670	168326	90.66	217925	9.27
7	<b>Science technology &amp; environment</b>	<b>13210</b>	<b>8472</b>	<b>64.18</b>	<b>12685</b>	<b>11362</b>	<b>89.57</b>	34425	1.46
8	General economic services	33469	35314	105.51	49765	40744	92.31	71233.14	3.03
9	<b>Social services</b>	<b>667605</b>	<b>649230</b>	<b>97.25</b>	<b>885616</b>	<b>817526</b>	<b>92.31</b>	<b>1028028</b>	<b>43.75</b>
10	General services	1073	689	64.21	3606	2395	66.42	1712.66	0.07
11	<b>Boarder Area Development</b>				2420	2395	98.97	11612	0.49
	<b>Total</b>	1600000	1538187	96.14	2100000	2169311	103.3	2350000	100



# Policy of 11th Five Years Plan

- As per the targets determined in vision 2010, it has been made planning to achieve 100% stabilization in the standard – 1 to 5 by the end of the year 2005 and 100% stabilization up to standard – 7 by the end of the year 2010.
- The state failed to achieve above set target

# Concerns

Mass recruitment of Teachers (1.05) lakhs with salary of @2500/ months for five years and then to be absorbed in regular pay-scale raises question mark over the commitments of teachers

Quality of education in the government schools is concern particularly in Tribal areas.

Emphasis is more on privatization/self finance

Equity in case educations science /commerce

# The monitorable targets during XI FYP for Gujarat were fixed up by planning commission . Gujarat

Development Programme

Monitorable target s	Target	Present status	Source	
infant mortality rate	26	50	SRS 2009, October	
Maternal mortality Rate	100	160	SRS 2007	
Total fertility rate	2.1	2.6	SRS 2007	49.7 NFH3
Malnutrition of children (0-3)	22.6	47	ICDS	ICDS
Anemia among women (15-49)	23.2	55.3	NFHS3	
Sex Ratio (0-6)	891	843	SRS 2004	
		865	SRS 2006	
Drop out Rate in elementary education	18.79	26.9(2007-08		
Male literacy	96.7	79.7 (2001 cen		
Female literacy	87.35	57.8		
Total literacy	92.24	69.1		
Gender gap in literacy	9.4	21.9		

## No of job seekers by level of education –registered with employment exchange

Figures in lakhs	1990	1995	2000	2005	2006	2007	2008	2009
<b>Total educated un-employed</b>	5.93	6.7	8.56	7.42	7.09	7.15	7.59	7.86
<b>un-educated un-employed</b>	3.64	2.42	2.12	1.13	0.94	0.85	0.72	0.69694
<b>Total educated un-employed</b>	9.57	9.12	10.68	8.55	8.03	7.99	8.31	8.56



## Women employment in public and Pvt sector in Gujarat, (Fig in 000) Socio-economic review, 2010, Feb GoG

As on 31st March	Public sector	Private sector	Total
1995	969	748	1717
Women	148	77	225
%	15.27	10.29	13.1
2005	832	861	1693
Women	145	90	235
%	17.43	10.45	13.88
2006	824	931	1755
Women	147	94	241
%	16.74	10.1	13.73
2007	796	1008	1804
Women	147	103	250
%	18.47	10.22	13.86
2008	786	1053	1839
Women	150	108	258
%	19.08	10.26	14.03
2009	798	1106	1904
Women	168	113	281
%	21.05	10.22	14.76

- Thank you
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