



**Presentation on  
Annual Plan 2012-13  
and  
Five Year Plan 2012-17**

**Planning Department,  
Government of Maharashtra**

29<sup>th</sup> May, 2012

# Structure of Presentation

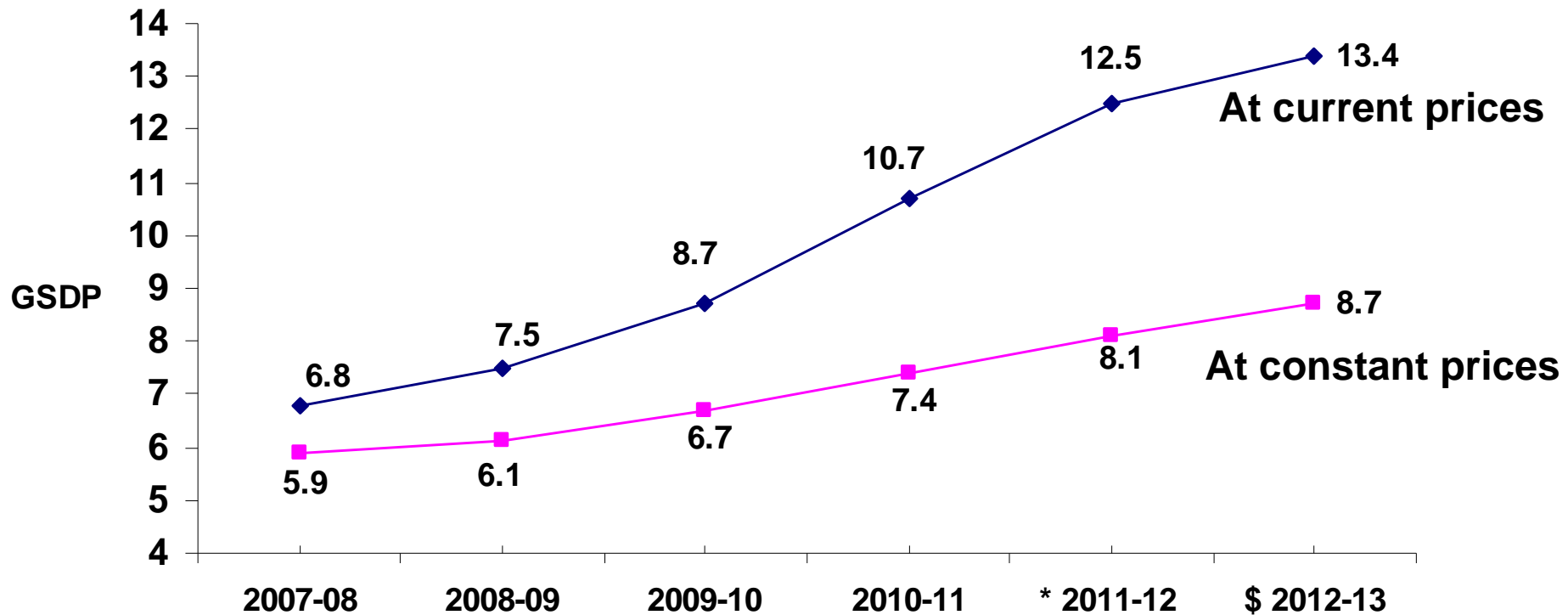
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# State Economy

# GSDP

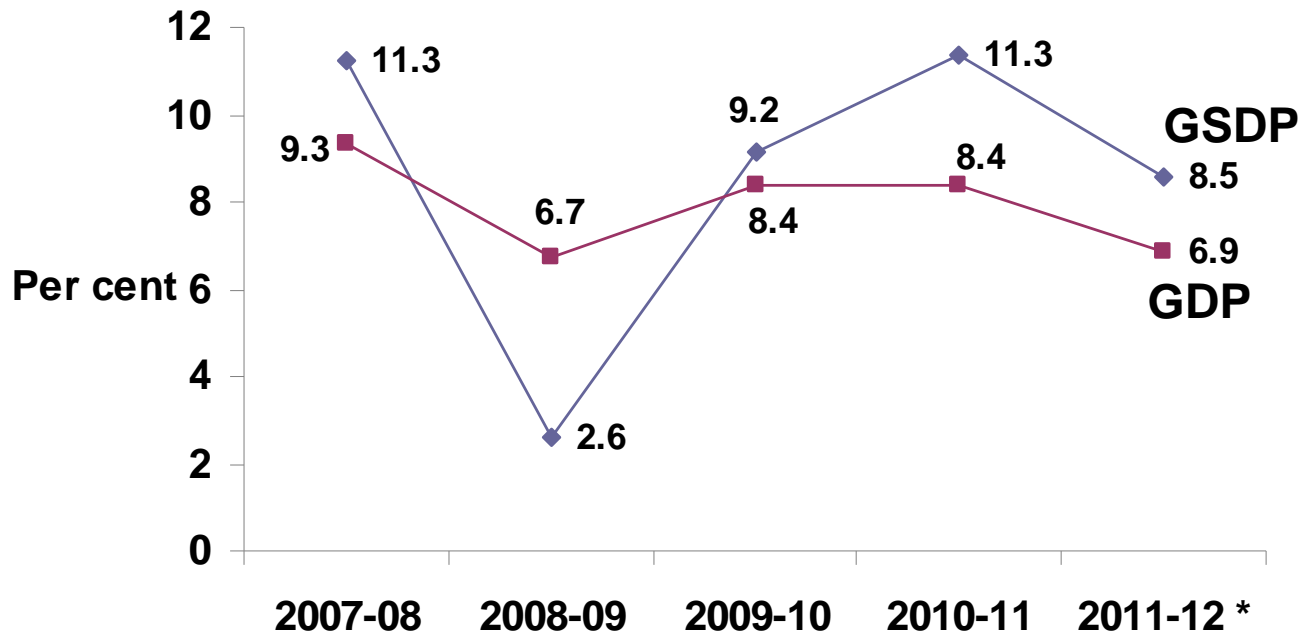
(Rs. lakh crore)



\*Advance estimates

\$ Projected

# GSDP & GDP : Growth rates (XI FYP)



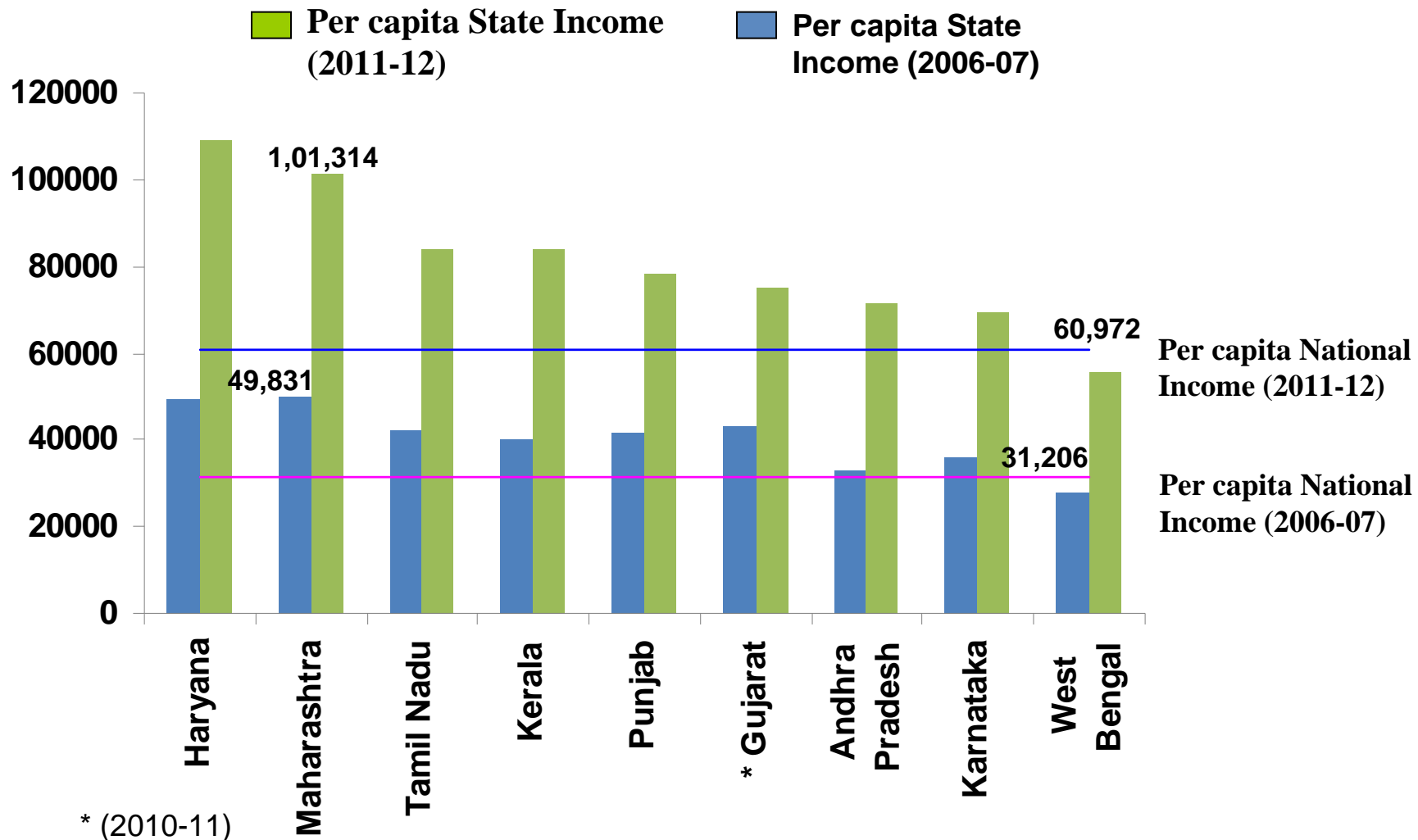
\* Advance estimates

[Link](#)

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# Per Capita Income : Maharashtra & Selected States

(Rs.)



# Growth Rates, Share in GDP : Maharashtra & Selected States

(Per cent)

State	Growth Rate (XI FYP)	Per capita income (Rs.) (2011-12)	Share in GDP (2011-12)
Andhra Pradesh	8.3	71,540	7.8
Gujarat*	9.6	75,115	7.5
Haryana	9.1	1,09,227	3.4
Karnataka	8.0	69,493	5.7
Kerala	8.0	83,725	4.0
Maharashtra	8.6	1,01,314	15.4
Punjab	6.9	78,171	3.0
Tamil Nadu	8.3	84,058	8.2
West Bengal	7.3	55,864	6.5
GDP	7.9	60,972	-

\* 2010-11

Note : In 2006-07, Maharashtra's share in GDP was 15%

[Link](#)



# **State Public Finance**



# OWN TAX REVENUE : Growth Rates (X & XI FYP)

(Per cent)

Particulars	X Plan	XI Plan
Sales Tax	15.7	16.9
Stamps & Registration Fees	22.8	13.1
State Excise Duty	14.2	21.0
Electricity Duty	8.2	13.2
Tax on Vehicles	18.3	16.9
<b>Total Own Tax Revenue</b>	<b>15.1</b>	<b>16.1</b>

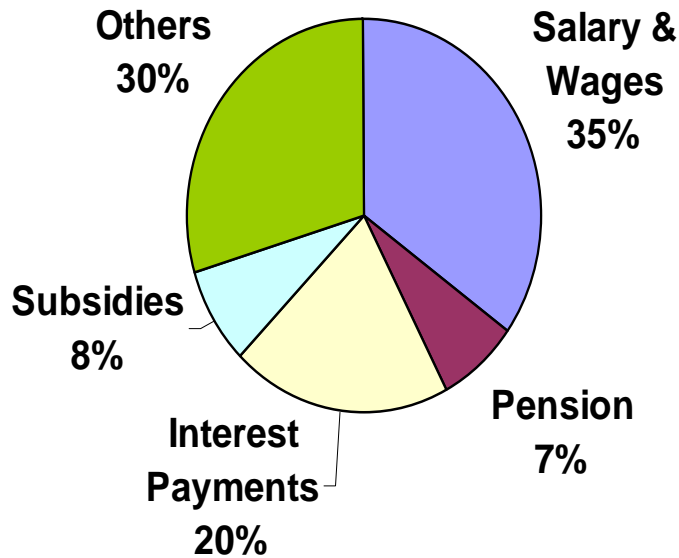
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[Graph](#)

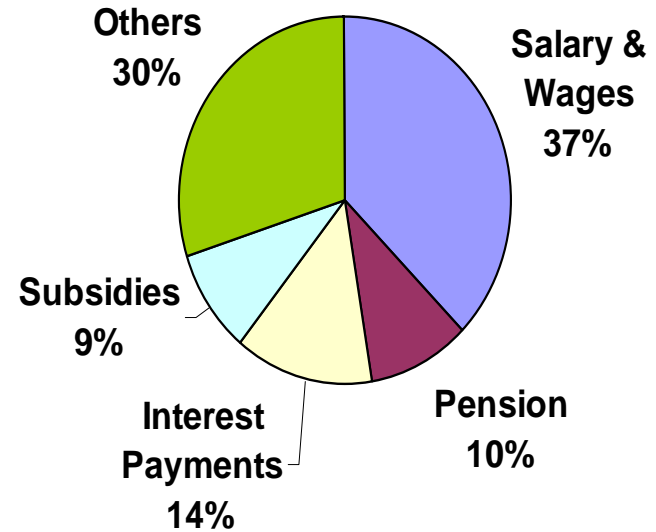
# Taxation Measures

- Rationalisation of stamp duties
- Special provision for part payment in appeals
- Provision for tax collection at source for evasion prone items
- System for online verification of Input Tax Credit is planned
- VAT on LPG, Bidis
- Motor vehicle tax (Diesel Passenger vehicles) increased

# Revenue Expenditure : Composition (XI FYP)



2007-08



2011-12 (RE)

# State's Debt Stock

(Rs. crore)

Year	GSDP (at current prices)	Debt stock	Debt stock to GSDP (%)	Interest Pay- ments	Interest Payments to Revenue Receipts (%)	Fiscal deficit to GSDP (%)
(1)	(2)	(3)	(4)	(5)	(6)	(8)
2009-10	8,67,866	1,81,447	20.9 (27.1)	14,838	17.1	3.0 (2.8)
2010-11	10,68,327	2,03,097	19.0 (26.6)	15,648	14.8	1.8 (2.6)
2011-12 (RE)	12,48,453*	2,28,590	18.3 (26.1)	17,311	13.8	1.7 (2.5)
2012-13 (BE)	13,43,268	2,53,085	18.8 (25.5)	18,523	13.6	1.7 (2.5)

Note : Figures in brackets indicate Consolidated Fiscal Reforms Path as recommended by 13<sup>th</sup> F.C.

\* Advance estimates

[Graph](#)

[Link](#)

[Link](#)



# **Annual Plan 2012-13**

# Sectorwise XII FYP and Annual Plan 2012-13 (Proposed)

(Rs. crore)

Sector	XII FYP Proposed	Annual Plan 2012-13
Agriculture and Allied Services	21,917	3,258
Rural Development	9,089	1,504
Irrigation and Flood Control	47,990	7,614
Energy	20,695	3,063
Industry and Minerals	2,175	353
Transport	33,855	5,575
Social and Community Services	1,19,700	20,406
Other Programmes	19,580	3,228
<b>Total</b>	<b>2,75,000</b>	<b>45,000</b>

# Financing of XII FYP & Annual Plan 2012-13 (Proposed)

(Rs. crore)

Source of Funds	XII FYP	AP 2012-13
State's Own Resources	1,03,260 (38%)	14,102 (32%)
State's Borrowings	1,21,425 (44%)	22,651 (50%)
Central Assistance	50,315 (18%)	8,247 (18%)
<b>Total</b>	<b>2,75,000</b>	<b>45,000</b>

# Growth Targets Proposed for XII FYP

(Per cent)

<b>Sector</b>	<b>National Target (Planning Commission)</b>	<b>State Target (As presented to NDC)</b>	<b>Revised State Targets</b>
<b>Agriculture</b>	<b>4.0</b>	<b>5.0</b>	<b>4.0</b>
<b>Industry</b>	<b>11.0 - 12.0</b>	<b>11.0 - 12.0</b>	<b>11.0</b>
<b>Services</b>	<b>10.0</b>	<b>12.0</b>	<b>11.0</b>
<b>Total</b>	<b>9.0 - 9.5</b>	<b>11.2</b>	<b>10.5</b>





# **Sectoral Issues**

# Agriculture : Area, Production & Yield of Major Crops (XI FYP)

Crop	Item	2007-08	2008-09	2009-10	2010-11	2011-12	Requirement *
Cereals	Area (lakh ha.)	91.3	83.3	87.4	89.9	74.8	.
	Production (lakh MT)	124.6	95.2	102.2	123.2	96.9	131.90
	Yield (kg./ha.)	1,366	1,144	1,170	1,371	1,296	'
Pulses	Area (lakh ha.)	40.6	30.9	33.8	40.4	31.6	'
	Production (lakh MT)	30.2	16.6	23.7	31.0	21.2	12.32
	Yield (kg./ha.)	745	537	702	767	672	'
Foodgrains <a href="#">Link</a> <a href="#">Yield</a>	Area (lakh ha.)	131.8	114.2	121.1	130.3	106.4	'
	Production (lakh MT)	154.9	111.9	125.9	154.2	118.1	144.22
	Yield (kg./ha.)	1,175	980	1,040	1,184	1,110	'

# ADF

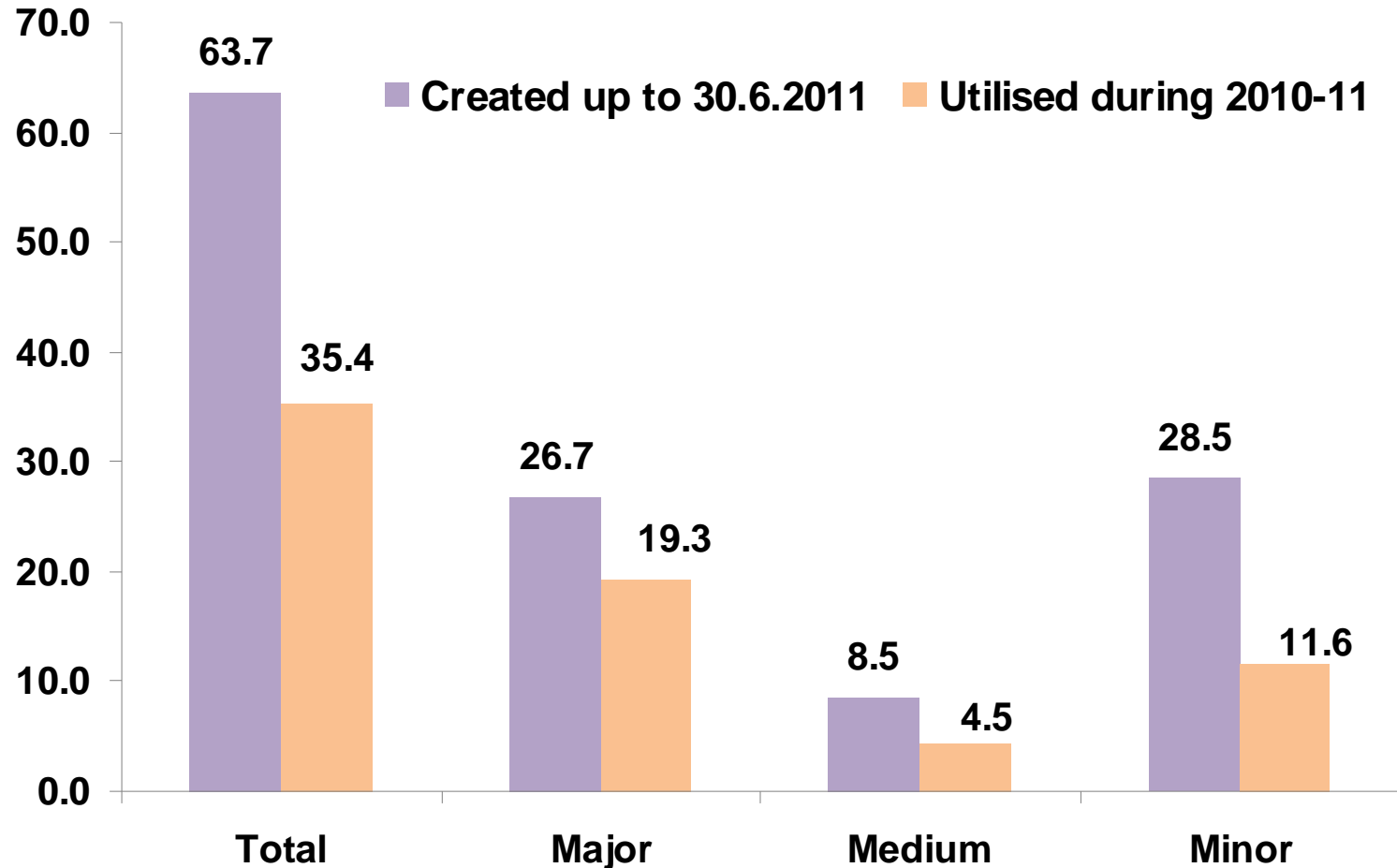
FYP	Year	Milk (lakh MT)		Eggs (crore)		Meat (lakh MT)	
		Target	Achievement	Target	Achievement	Target	Achievement
X	2002-03	62.35	62.51	329	329	2.20	2.19
	2006-07	69.76	69.78	367	340	2.51	2.43
XI	2007-08	72.97	72.10	347	346	2.50	5.25
	2011-12*	84.50	84.34	436	430	5.75	5.70

\* Expected

Source: ADF, GoM

# Irrigation Potential - Created and Utilised

(Lakh Ha.)



Source : Water Resources Dept., GoM

[Link](#)

[Link](#)

# MGNREGA : Performance (XI FYP)

Particulars	2007-08	2008-09	2009-10	2010-11	2011-12
Total Expenditure incurred (Rs. crore)	189	362	321	346	1,587
Number of works completed	4,778	5,928	5,837	6,979	7,479
Person (Employment) Days (crore)	1.9	3.2	2.7	1.9	6.5
Average Employment per household (days)	39	46	46	41	47
Share of SCs in Employment ( per cent)	18.4	16.5	25.6	22.0	23.1
Share of STs in Employment ( per cent)	38.5	44.2	33.2	25.6	17.3
Share of women in Employment ( per cent)	40.0	46.2	33.7	45.9	46.0
Cost of generating one day of employment (Rs.)	102	112	117	179	244

# Power : Installed Capacity

(MW)

Particulars	Installed Capacity *
State	10,246 (41%)
Central	6,365 (25%)
Private	8,554 (34%)
<b>Total</b>	<b>25,175</b>

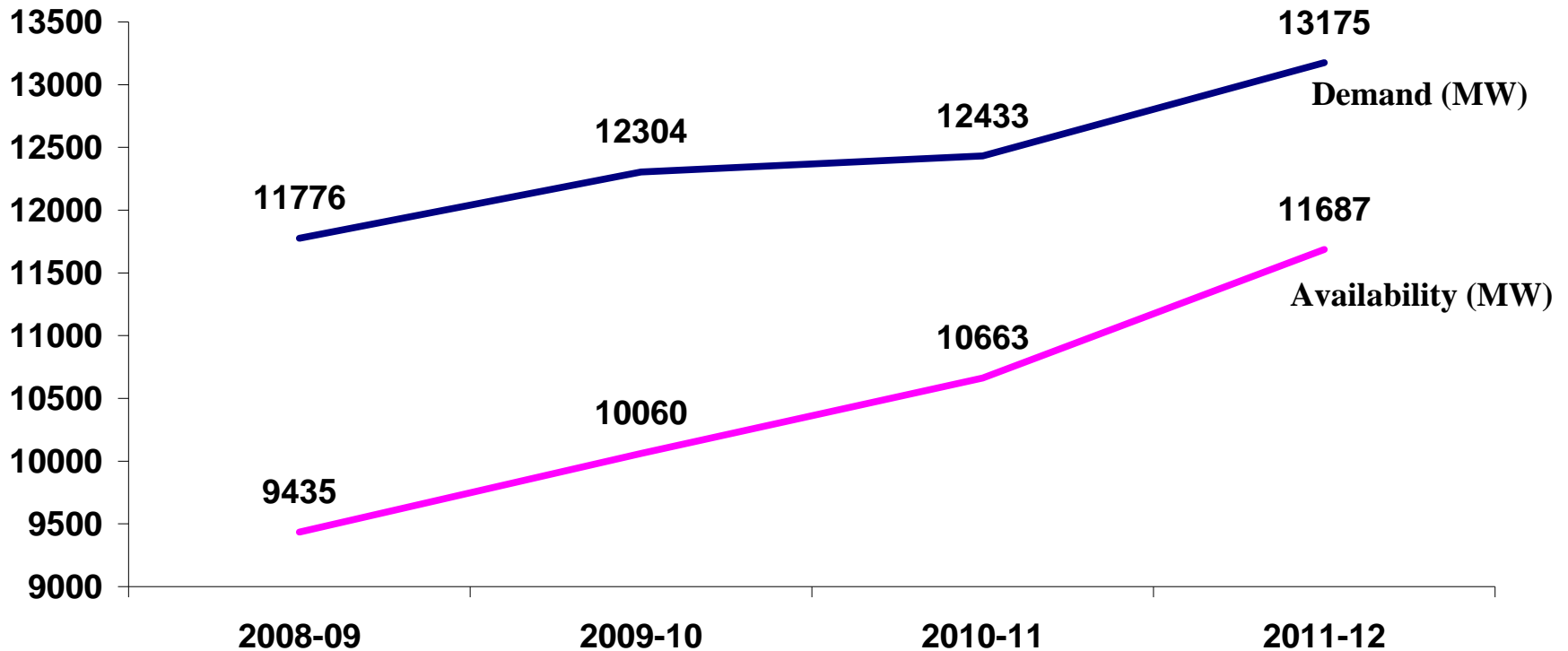
Type	Installed Capacity *
Thermal	14,242 (57%)
Hydro	3,568 (14%)
Non-conventional	3,456 (14%)
Other Sources	3,909 (15%)
<b>Total</b>	<b>25,175</b>

\* As on 31.3.2012

[Link](#)

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# Power : Average Demand & Supply (MSEDCL)



# Power : Load Shedding Scenario

- Greater Mumbai : No load shedding
- Rest of Maharashtra : No load shedding in
  - Industrial feeders
  - Waterworks
  - IT Parks
  - Utilities on express feeder
  - In 94 out of 142 divisions having DCL below 34%
- Rest of Maharashtra : Agriculture
  - Assured 3 phase supply to pumps in rotation either
    - 10 hrs. (night) or
    - 8 hrs. (day)

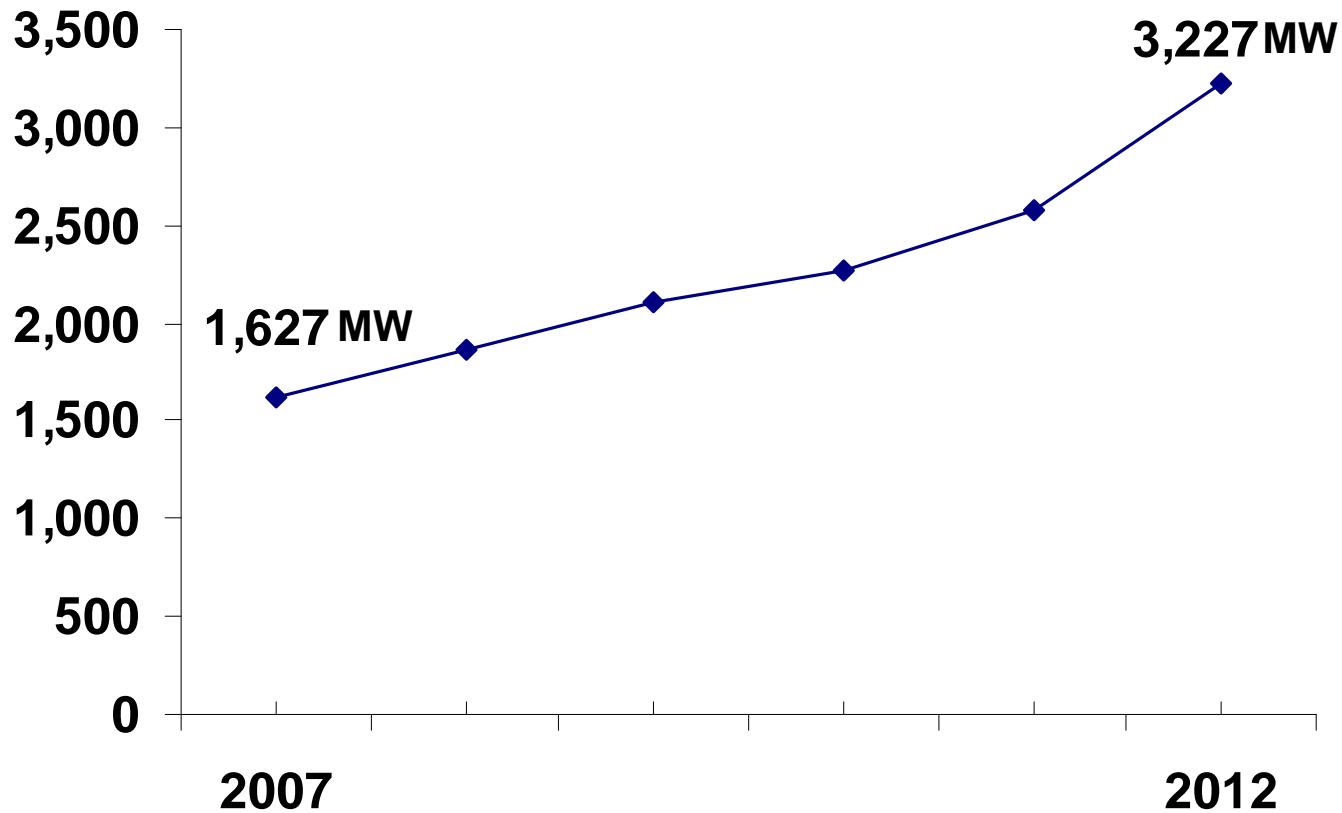


# Power : Losses (XI FYP)

(Per cent)

Item	2007-08	2008-09	2009-10	2010-11	2011-12 (up to Dec.)
Distribution losses	24.1	22.0	20.6	17.3	15.5
Transmission losses	4.7	4.9	4.6	4.3	4.0
Total T&D losses	28.8	26.9	25.2	21.6	19.5
Collection efficiency	97.4	96.6	99.0	98.6	98.6
AT&C losses	31.0	29.6	25.9	22.3	19.5

# Power : Non-Conventional Energy (XI FYP)



# Roads : Road Length in Selected States

State	Area (lakh sq.km.)	Road Length (lakh km.)	Road Length per 100 sq. km. area (km.)
Andhra Pradesh	2.75	2.03	74
Gujarat	1.96	1.15	58
Haryana	0.44	0.24	55
Karnataka	1.92	2.10	110
Kerala	0.39	1.55	400
<b>Maharashtra</b>	<b>3.08</b>	<b>2.37</b>	<b>77</b>
Punjab	0.50	0.55	109
Tamil Nadu	1.30	1.94	149

Source : Indian Infra Roads & Bridges Directory and Year Book 2011 (As on 31st March, 2011)

# Roads : Rural Connectivity (PMGSY)

Region	Road length (km.)		
	Sanctioned	Completed	Balance
Konkan	1,667	1,507	160
Pune	4,700	4,361	339
Nashik	4,332	4,057	275
Aurangabad	4,944	4,670	274
Amravati	2,996	2,941	55
Nagpur	4,569	3,800	769
<b>Total</b>	<b>23,208</b>	<b>21,336</b>	<b>1,872</b>

# Railways : Projects with State Contribution

Project name	Estimated cost (Rs. crore)	State Contribution (Rs. crore)
<b>Projects Sanctioned</b>		
Ahmednagar-Beed-Parli Vaijnath	1,039	520 (50%)
Wardha-Nanded-Yavatmal-Pusad	1,605	642 (40%)
<b>Approvals awaited from Gol</b>		
Manmad-Indore-Malegaon-Shirpur-Shendna	1,751	876 (50%)
Wadsa Desaiganj-Gadchiroli	232	116 (50%)
Manikgarh-Nanded-Adilabad	300	150 (50%)
Pune-Nashik	1,900	950 (50%)
Karad-Chiplun	928	464 (50%)
<b>Total</b>	<b>7,755</b>	<b>3,718</b>

# Ports

- Revised Port Policy declared in 2010
- Development on “Build, Own, Operate, Share & Transfer (BOOST)” basis
- Agreements signed :
  - Ratnagiri District - Dhamankhol-Jaigad & Angre
  - Raigad District - Rewas-Aware & Dighi
  - Sindhudurg District - Vijaydurg & Redi
- Proposed investment of Rs.14,200 crore; already invested Rs. 3,500 crore.
- Cargo handling : 20 MTPA to 170 MTPA by 2020.

# Airports : Fund Requirement (XII FYP)

(Rs. crore)

Airport (District)	Total Project Cost (Land+Const.)	Projected Expenditure (2012-17)
<b>International</b>		
Nagpur	7,574	3,530
Rajgurunagar (Pune)	5,494	2,699
<b>Domestic</b>		
Amravati	409	351
Phaltan (Satara)	66	33
Chandrapur	375	188
Dhule	373	187
Gadchiroli	278	139
Karad (Satara)	96	96
Boramani (Solapur)	383	334
Shirdi (Ahmednagar)	347	269
<b>Total</b>	<b>15,395</b>	<b>7,825</b>

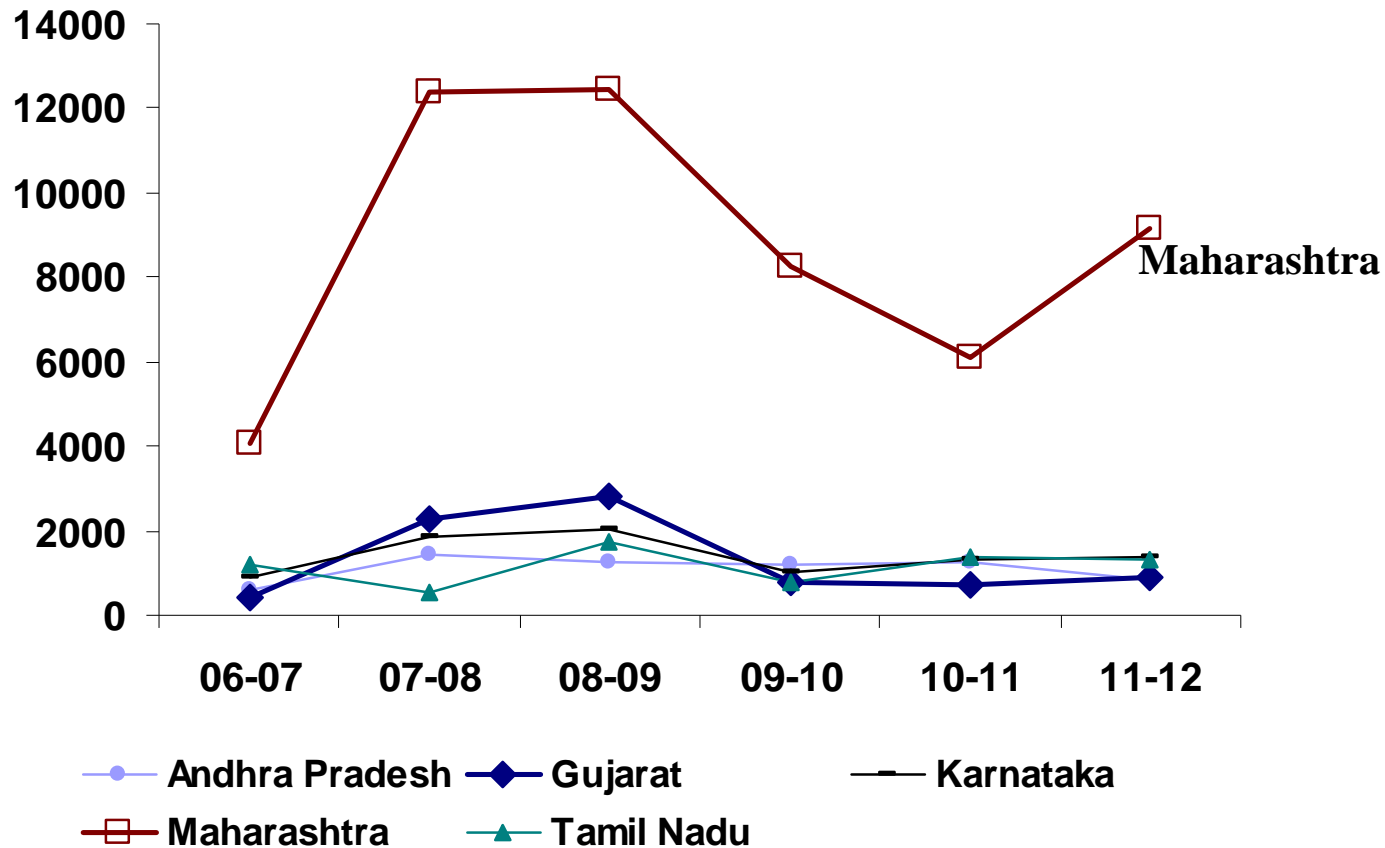
# Industry : State's Contribution

- FDI since 2000 – 33.4%
- Industrial output – 16.7%
- Employment – 12.8%
- MSME output – Rs. 1.1 lakh crore
- Mega projects approved - 324 (75% in backward talukas) with Rs. 2.7 lakh crore investment & 3 lakh employment generation
- SEZs – 63 notified (24 operational with Rs. 17,830 crore investment & 86,000 employment generation)

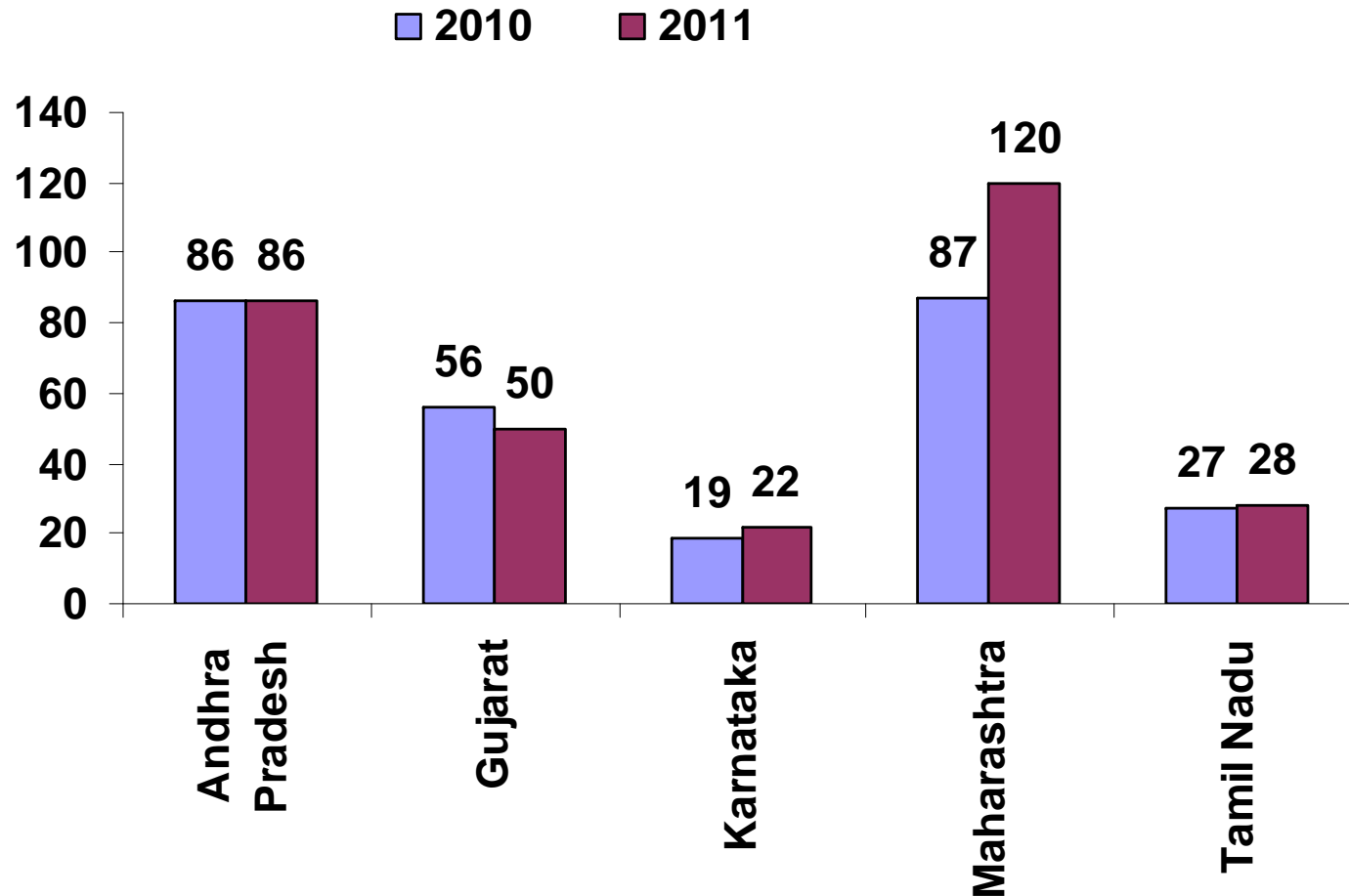


# Industry : FDI in Selected States (XI FYP)

(US\$ Million)



# Industry : IEMs Signed in Selected States



Source: "SIA Statistics," February 2012, DIPP website

[Link](#)

[Link](#)

# Textiles

- 2<sup>nd</sup> largest producer of cotton (about 70 lakh bales)
- Mainly produced in backward regions of Vidarbha, Marathwada & North Maharashtra
- Only 20% of produce processed in the State
- New Textile Policy recently announced
- Investment of Rs. 40,000 crore with 11 lakh employment generation expected
- Programmes under the policy linked to restructured TUF Scheme
- **Restructured TUF Scheme should continue in the XII Five Year Plan – without any change**

# Housing : JNNURM

Sub-Mission	Approved Dwelling Units (DUs)	Project Cost (Rs. crore)	Expenditure incurred (Rs. crore)	DUs completed as on 30.4.2012
BSUP (62 DPRs)	1,52,223	6,241	2,797	54,557
IHSDP (128 DPRs)	1,16,668	2,672	324	16,788
<b>Total</b>	<b>2,68,891</b>	<b>8,913</b>	<b>3,121</b>	<b>71,345</b>

# Housing : Indira Awas Yojana

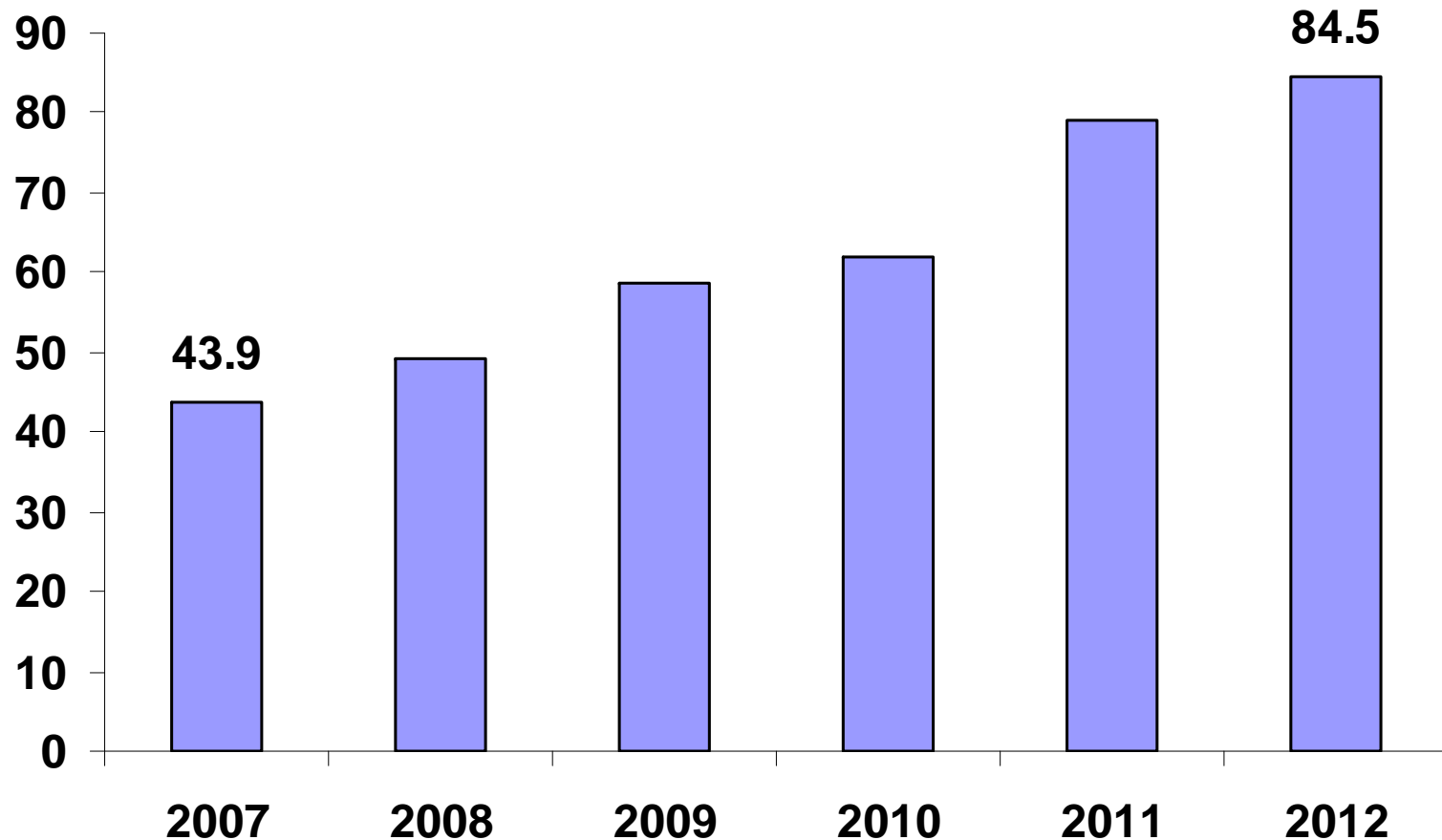
Year	Target	Houses Completed	Percentage to the target
2007-08	1,15,879	1,25,241	108
2008-09	1,15,869	1,13,945	98
2009-10	2,23,653	2,05,862	92
2010-11	1,55,052	1,58,027	102
2011-12	1,51,063	1,53,185	101

# Health : Indicators

Item	Unit	Target for XI FYP	Present status	National Rank
IMR (2010)	Per thousand live births	17	28*	3
MMR (2007-09)	Per lakh live births	50	104*	3
TFR (2009)	Children / woman	2.1	1.9*	3
Institutional Deliveries (2009)	Per cent	-	81.9@	5
Malnutrition of Children (0-3 years)	Per cent	24.8	41.6+	-
Anaemia among women (15-49 years)	Per cent	24.3	48.4+	3

# Health : Normal Children (No Malnutrition)

(Per cent)



Source : Women & Child Development Dept., GoM

# Water Supply & Sanitation

- Financial support requested for bulk & retail water meters
- Integrated Low Cost Sanitation Scheme may be re-introduced in XII FYP
- For cleaner environment in rural & urban areas Rs. 500 crore is requested.



# Education : Enrollment upto Junior College (12<sup>th</sup> Std.)

(Lakh)

Type	Enrollment	
	2010-11	2011-12
Primary	106.3	107.3
Secondary	56.0	56.6
Higher secondary	42.9	43.3
Junior college	8.2	8.2

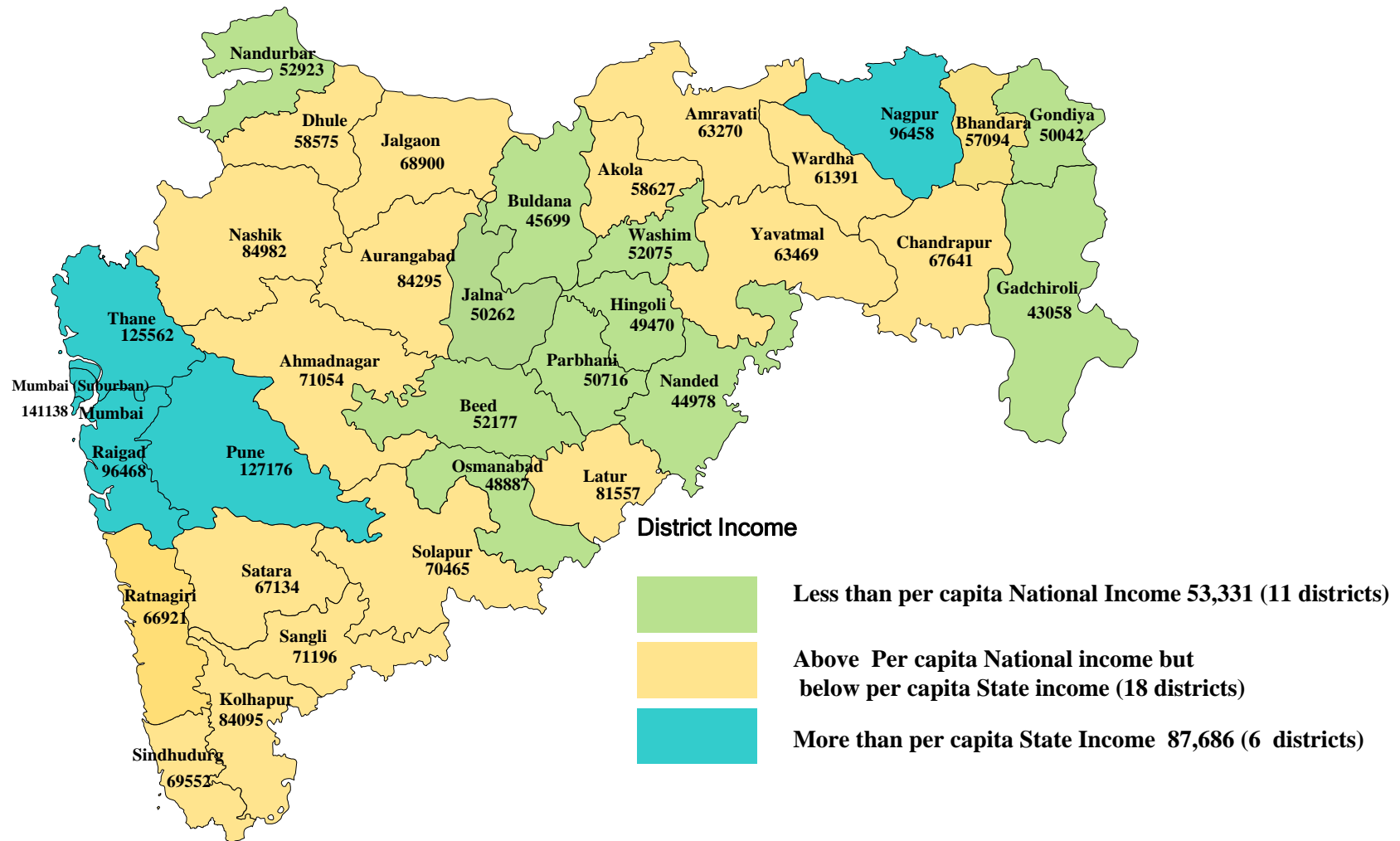
# Education : Enrollment in Higher & Technical

(Lakh)

Stream	Enrollment	
	2010-11	2011-12
General Education	17.84	17.69
Technical Education	7.77	9.09
Medical Education	0.17	0.17
Veterinary and Fishery Science	0.02	0.02
Agriculture	0.10	0.11
<b>Total</b>	<b>25.89</b>	<b>27.08</b>

# Per Capita Income : Districts (2010-11)

(Rs.)



# Human Development Index

State	2001	2011
Andhra Pradesh	0.368	0.473
Gujarat	0.466	0.527
Haryana	0.501	0.552
Karnataka	0.432	0.519
Kerala	0.677	0.790
<b>Maharashtra</b>	<b>0.501</b>	<b>0.572</b>
Punjab	0.543	0.605
Tamil Nadu	0.480	0.570
West Bengal	0.422	0.492
<b>India</b>	<b>0.387</b>	<b>0.467</b>

Source: IHDR, 2011

# Urban Development - JNNURM

<b>Sr. No.</b>	<b>Particulars</b>	<b>UIG+ Bus+ e-Governance</b>	<b>UIDSSMT</b>
<b>1</b>	<b>Number of urban agglomerations where Projects are approved</b>	<b>5</b>	<b>5</b>
<b>2</b>	<b>Number of Projects Approved</b>	<b>94</b>	<b>92</b>
<b>3</b>	<b>Total Approved Cost (Rs. crore)</b>	<b>12,366</b>	<b>2,760</b>
<b>4</b>	<b>Government of India share committed (Rs. crore)</b>	<b>5,493</b>	<b>2,208</b>
<b>5</b>	<b>Government of India Share released to PIA (Rs. crore)</b>	<b>4,134</b>	<b>1,851</b>

# Urban Development - JNNURM

- Upto 2011-12, 28 projects completed, 105 projects halfway through
- Remaining projects to be completed in 2 years
- JNNURM may be continued

# Development of Mumbai

- Development of Mumbai as an IFC should be a specific goal under the XII FYP, considering its importance in the context of national economy
  - Projects like
    - MTHL (Rs. 9,600 crore)
    - Vasai-Alibag Multi Modal Corridor (Rs. 9,300 crore)
    - Mumbai Coastal Road (Rs. 6,000 crore)
    - Navi Mumbai Airport (Rs. 14,000 crore)
    - Dhamanganga-Pinjra River Linking Project (Rs. 3,500 crore)
- should be treated as National Projects & should receive separate targeted support – both financial & policy level, from Gol

# Strategy for XII FYP

- Proposed outlay - Rs. 2,75,000 crore
- Sectors which will contribute to higher GSDP –
  - Water Conservation
  - Completion of irrigation projects
  - Manufacturing
  - Port, Rail & Air connectivity
  - Quality urban infrastructure for growth of industry & service sector



# Strategy for XII FYP

(contd...)

- Rainfed 'Agriculture & Allied Sector'
  - Interventions to protect dry land farming
  - Consistent & predictable policy regime for pricing, marketing & export
- Transformation of Mumbai Metropolitan Region into world class urban agglomerate
- Special window for mega cities to upgrade transport, housing & environment infrastructure
- Inclusion of Pune & Nagpur region in mega cities infrastructure development

# We expect....

- Financial support for dry land farming
- Timely release of AIBP funds
- Central participation (or increased participation) in
  - Rail projects
  - Civil aviation projects
  - Non-major port connectivity
  - State sponsored Rajiv Gandhi Jeevandayee Yojana
- PMGSY - 2 for upgradation of rural roads

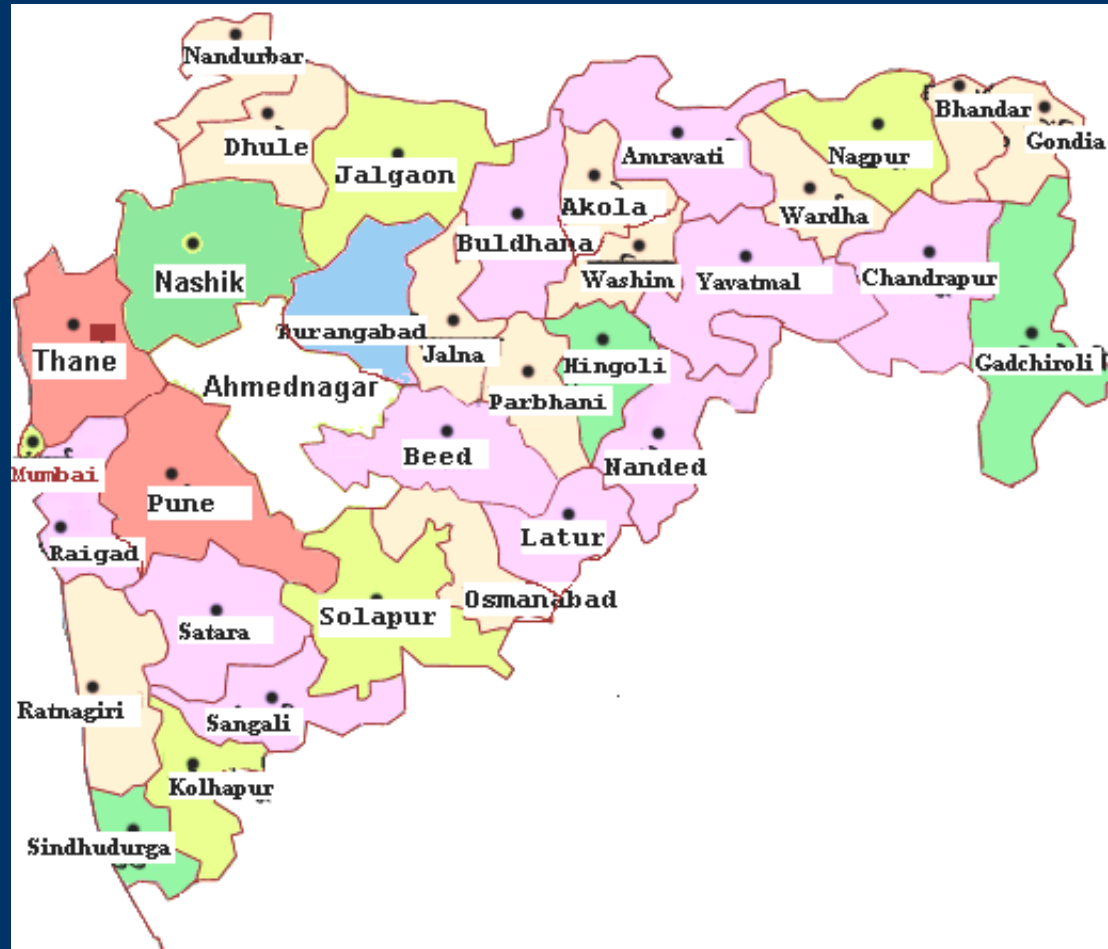
# We expect.....

- JNNURM – 2 for other cities & semi-urban towns
- Low cost sanitation scheme in Total Sanitation Campaign for rural & urban areas
- Continuation of TUF for textile sector
- Increased central share in Indira Awas Yojana
- Introduction of ‘National Projects for Mega Cities’
- ‘Green Bonus’ for forest areas



**Thank You**

# We welcome the Chief Minister of Maharashtra and his delegation to the Annual Plan 2012-13 Discussions



29 May 2012

Government of India, Planning Commission



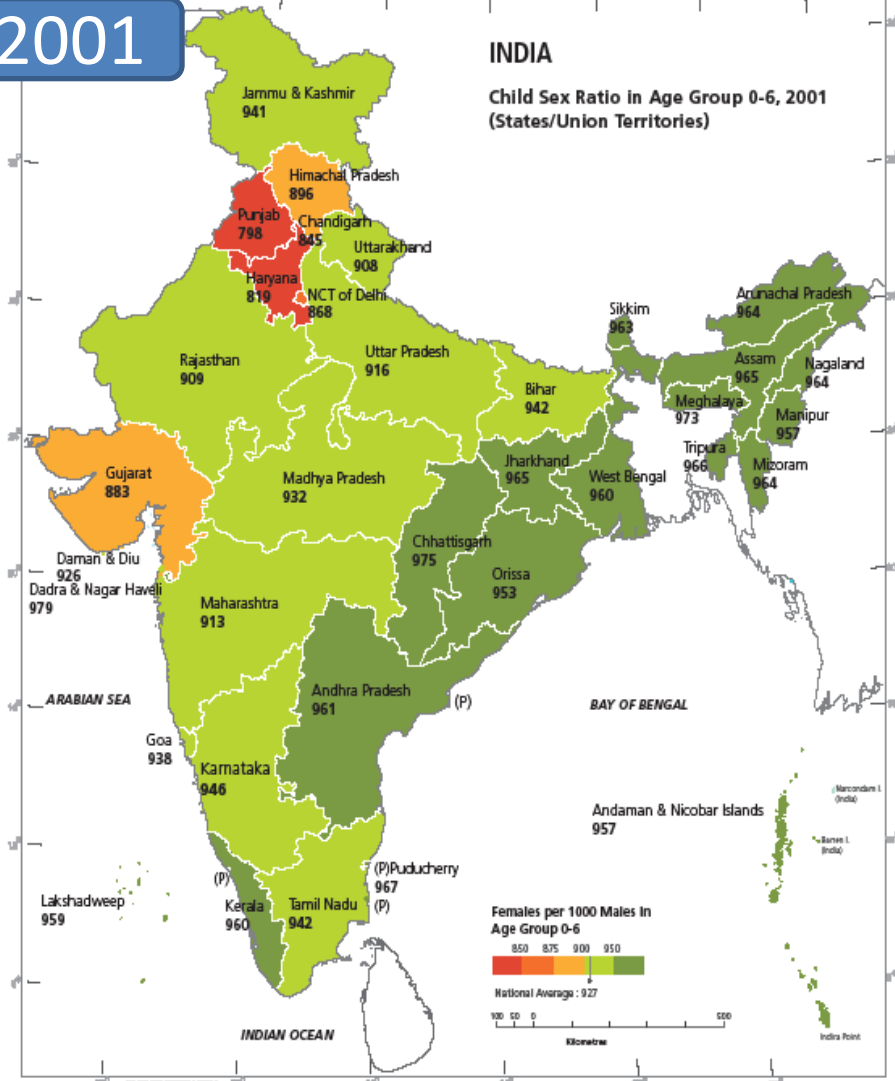
<b>DEMOGRAPHIC INDICATORS</b>	<b>Maharashtra</b>	<b>India</b>
<b>Overall Sex Ratio (2011)</b>	<b>925</b>	<b>940</b>
<b>Maternal Mortality Ratio (2007-09)</b>	<b>104</b>	<b>212</b>
<b>Neonatal Mortality Rate (2010)</b>	<b>22</b>	<b>33</b>
<b>Infant Mortality Rate (2010)</b>	<b>28</b>	<b>47</b>
<b>Child Mortality Rate (U5MR) (2010)</b>	<b>33</b>	<b>59</b>
<b>Female</b>	<b>35</b>	<b>64</b>
<b>Male</b>	<b>31</b>	<b>55</b>
<b>Sex Ratio at Birth (2008-10)</b>	<b>895</b>	<b>905</b>
<b>Child Sex Ratio (0-6 years)</b>		
<b>2011</b>	<b>883</b>	<b>914</b>
<b>2001</b>	<b>913</b>	<b>927</b>
<b>Lowest Child Sex Ratio (2011)</b>	<b>801 (Bid)</b>	<b>774 Jhajhar</b>
<b>Steepest fall in CSR (2001-2011)</b>	<b>93 (Bid)</b>	<b>210 Pulwama</b>

# Child Sex Ratio in Age Group 0-6 years

2001

INDIA

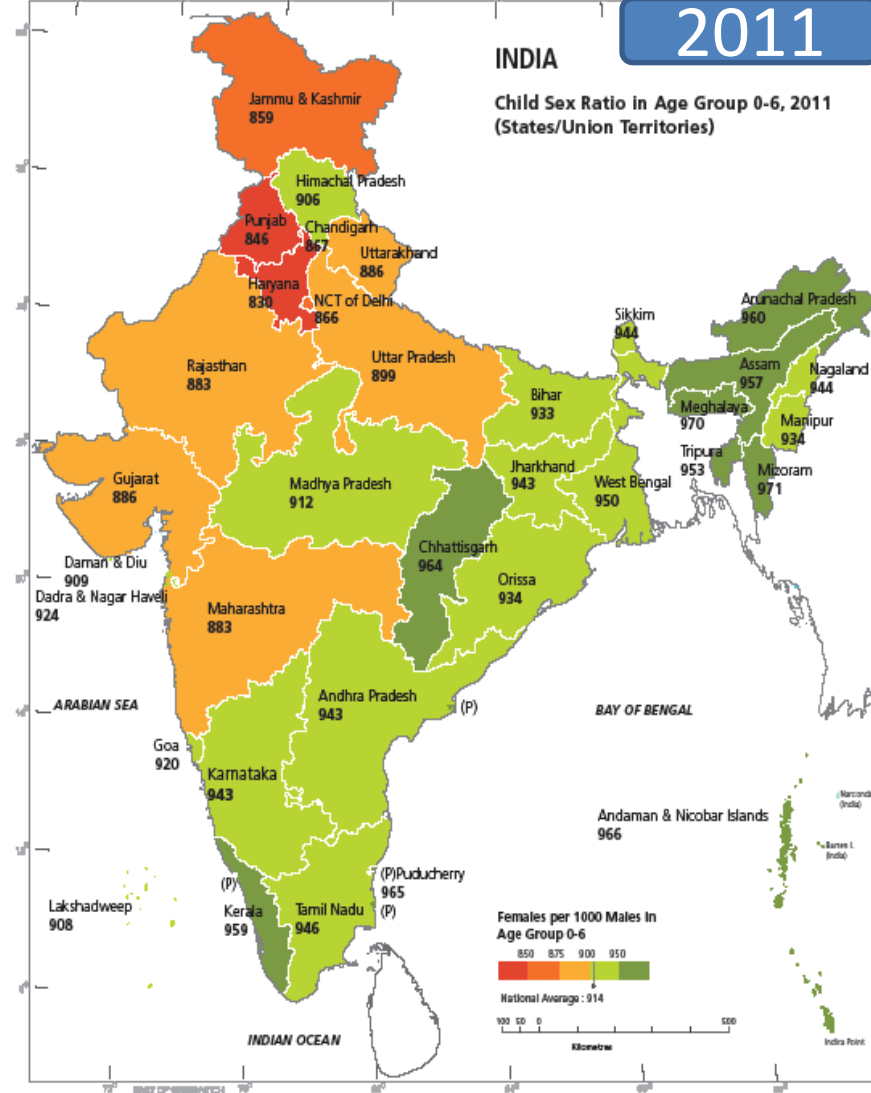
Child Sex Ratio in Age Group 0-6, 2001  
(States/Union Territories)



2011

INDIA

Child Sex Ratio in Age Group 0-6, 2011  
(States/Union Territories)



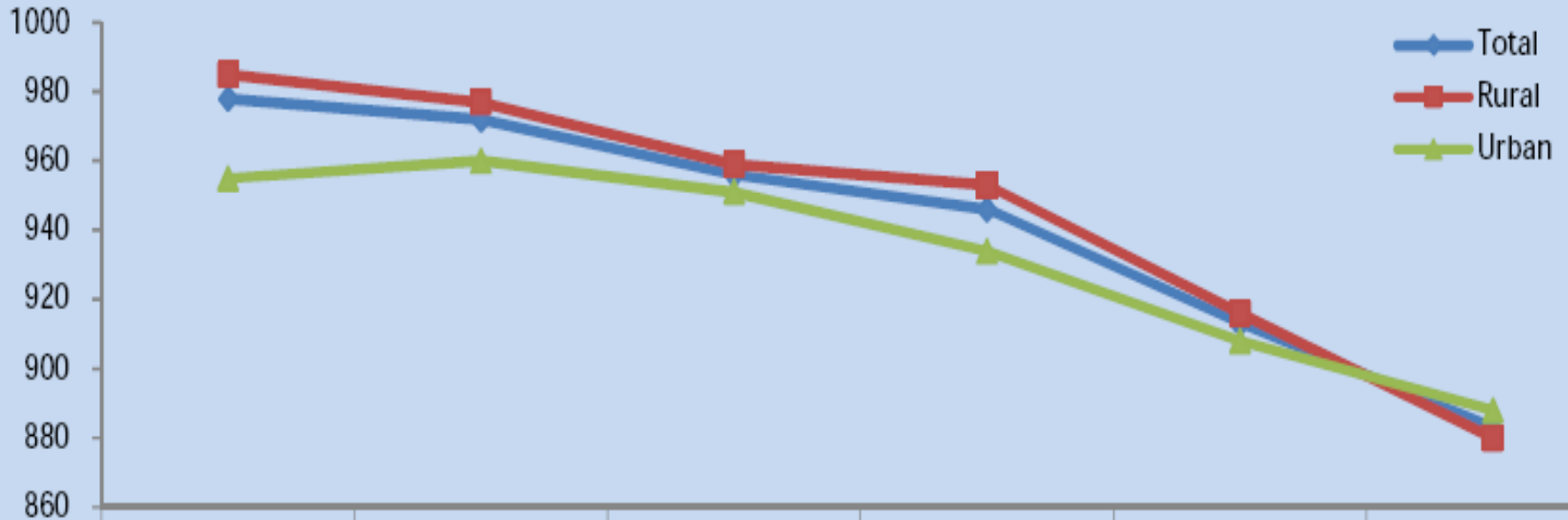






# Child Sex Ratio Trends - Maharashtra

Child sex ratio by residence, Maharashtra (1961-2011)



	1961	1971	1981	1991	2001	2011
Total	978	972	956	946	913	883
Rural	985	977	959	953	916	880
Urban	955	960	951	934	908	888



# **Child Sex Ratio (0-6 yrs) -Maharashtra**

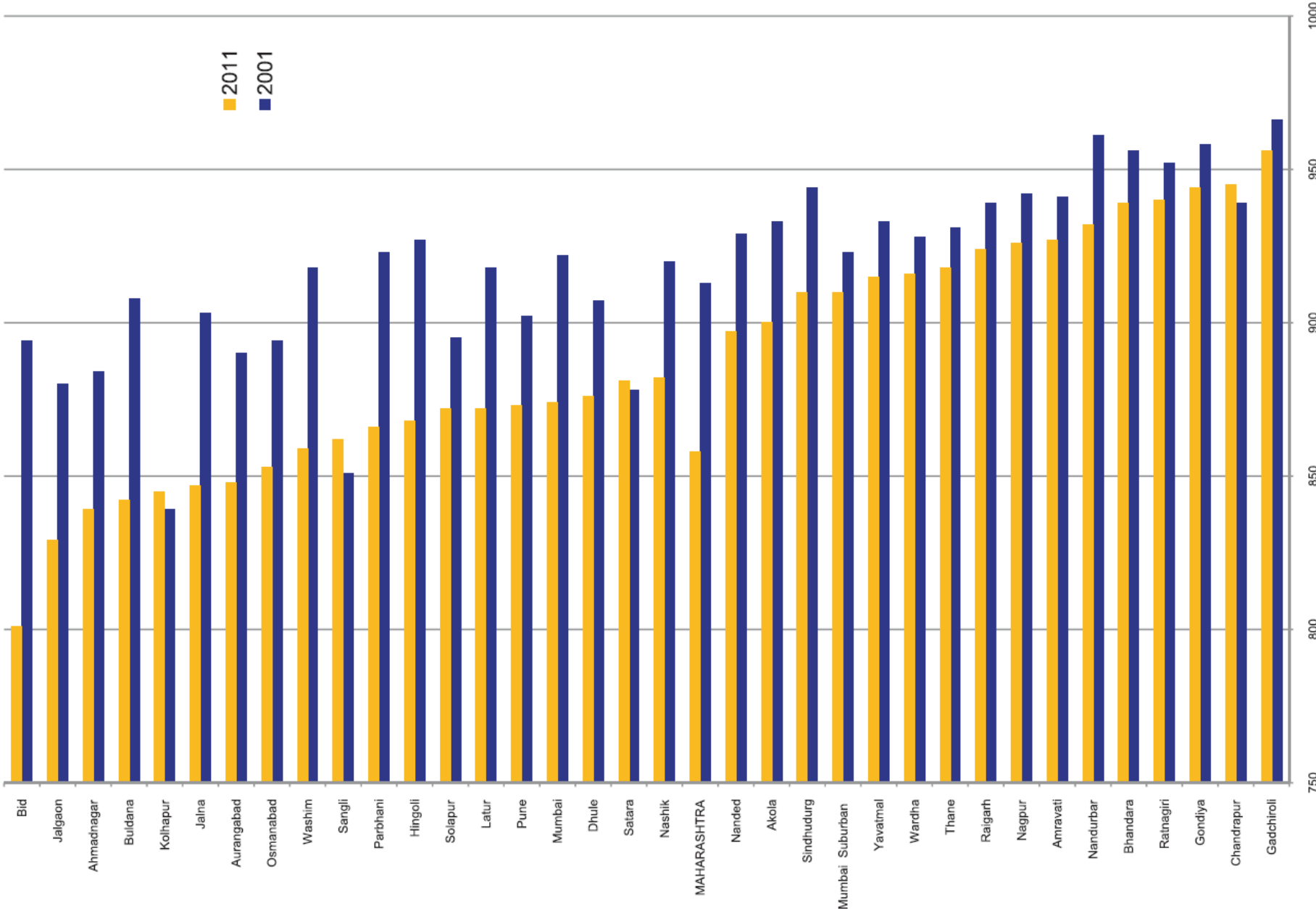
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- **12.8 million children under 6 years (2011) in Maharashtra**
    - **6.8 m are boys**
    - **Only 6 m are girls**
  - **Child Sex Ratio falls from 913 to 883 (2001- 2011)**
  - **Fall in child sex ratio by 30 points- steepest after J&K (82), Dadra NH (55 ) and Lakshadweep (51)**
  - **Reduction in Child Sex Ratio in 31 districts**
    - **By 50-99 points: 7 districts**
    - **By 30-50 points: 10 districts**
    - **By 9-30 points: 13 districts**
  - **Child Sex Ratio (2011) Urban : 888 Rural: 880**
  - **Increase in Sex Ratio at Birth in Maharashtra**  
**From 879 in 2004-06 to 895 in 2008-10 (SRS 2010)**
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# Child Sex Ratio 2001-2011: Maharashtra Districts



2011  
2001



# Thank You