



**Presentation by  
Government of Maharashtra**

before

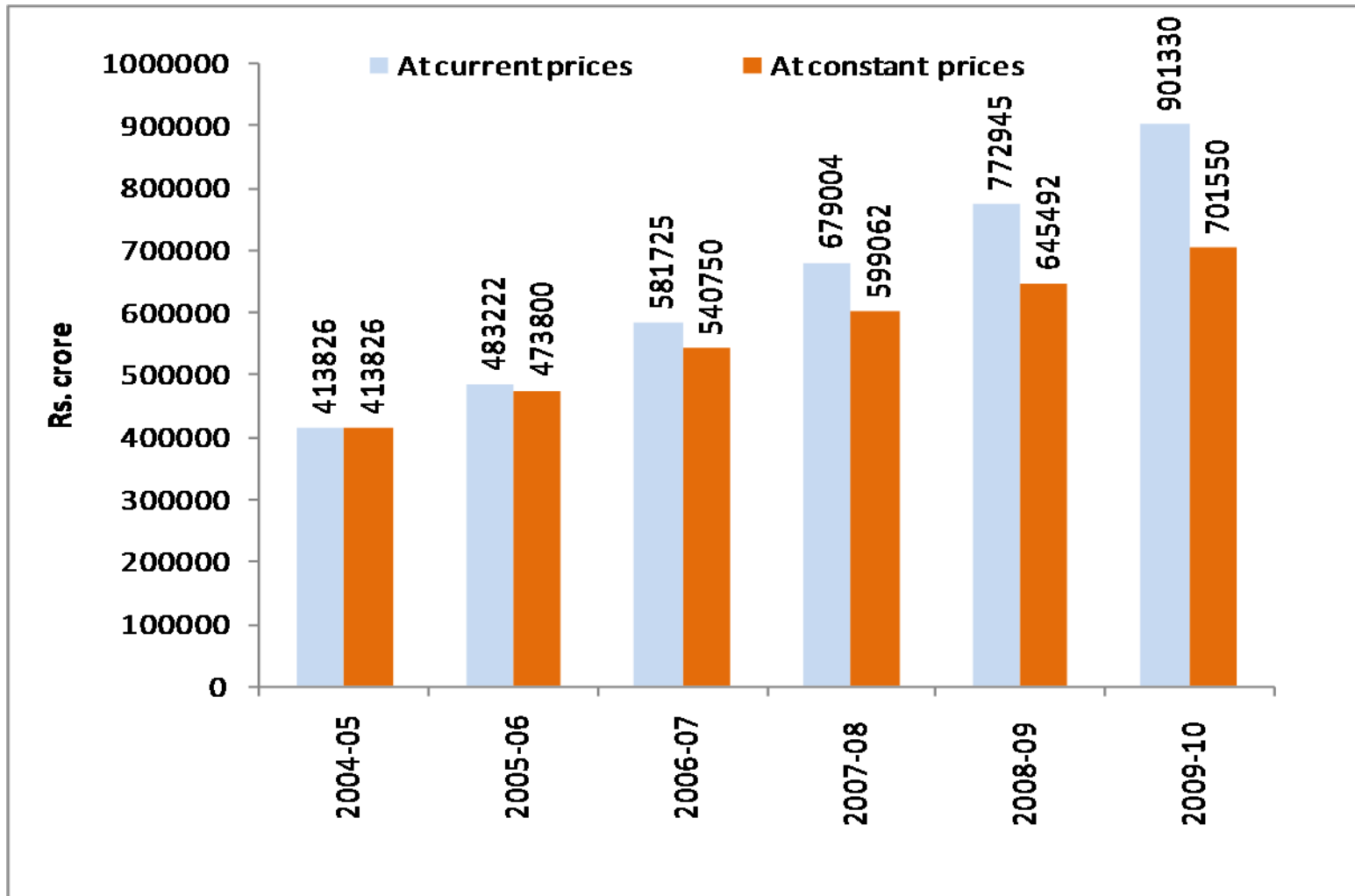
**Planning Commission**

New Delhi: 19 May, 2011

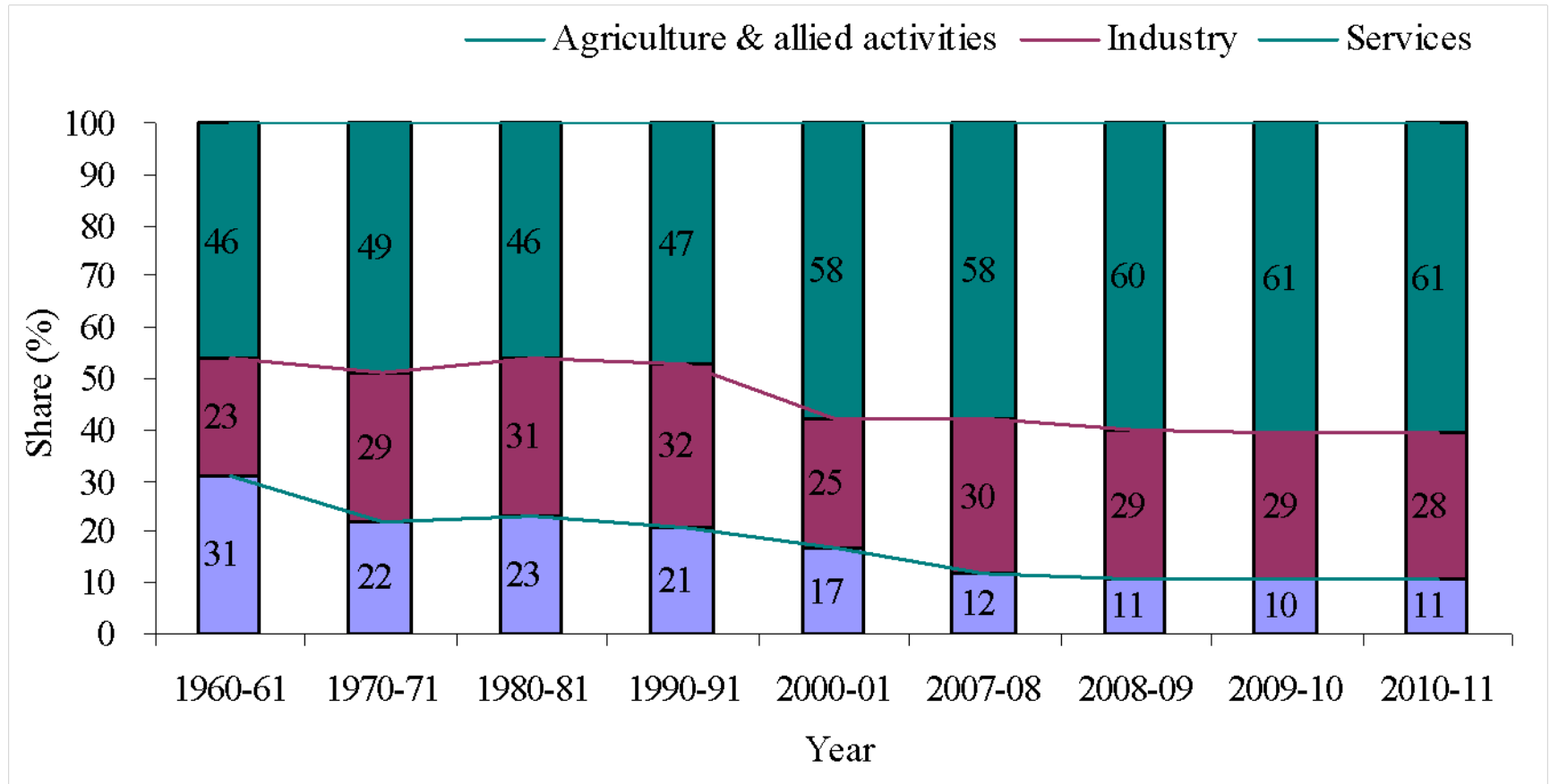


# State Economy

# GSDP



# Sectoral Composition of State Income



# Sectoral Growth Rates of GSDP

Sector	2007-08	2008-09	2009-10	2010-11 +
Agriculture & allied activities	13.2	-4.1	3.1	12.5
Industry	8.6	4.7	8.5	9.1
Services	11.6	11.4	9.6	10.9
GSDP	10.8	7.8	8.7	10.5

+ Advance estimates

# Sectoral CAGR of GSDP

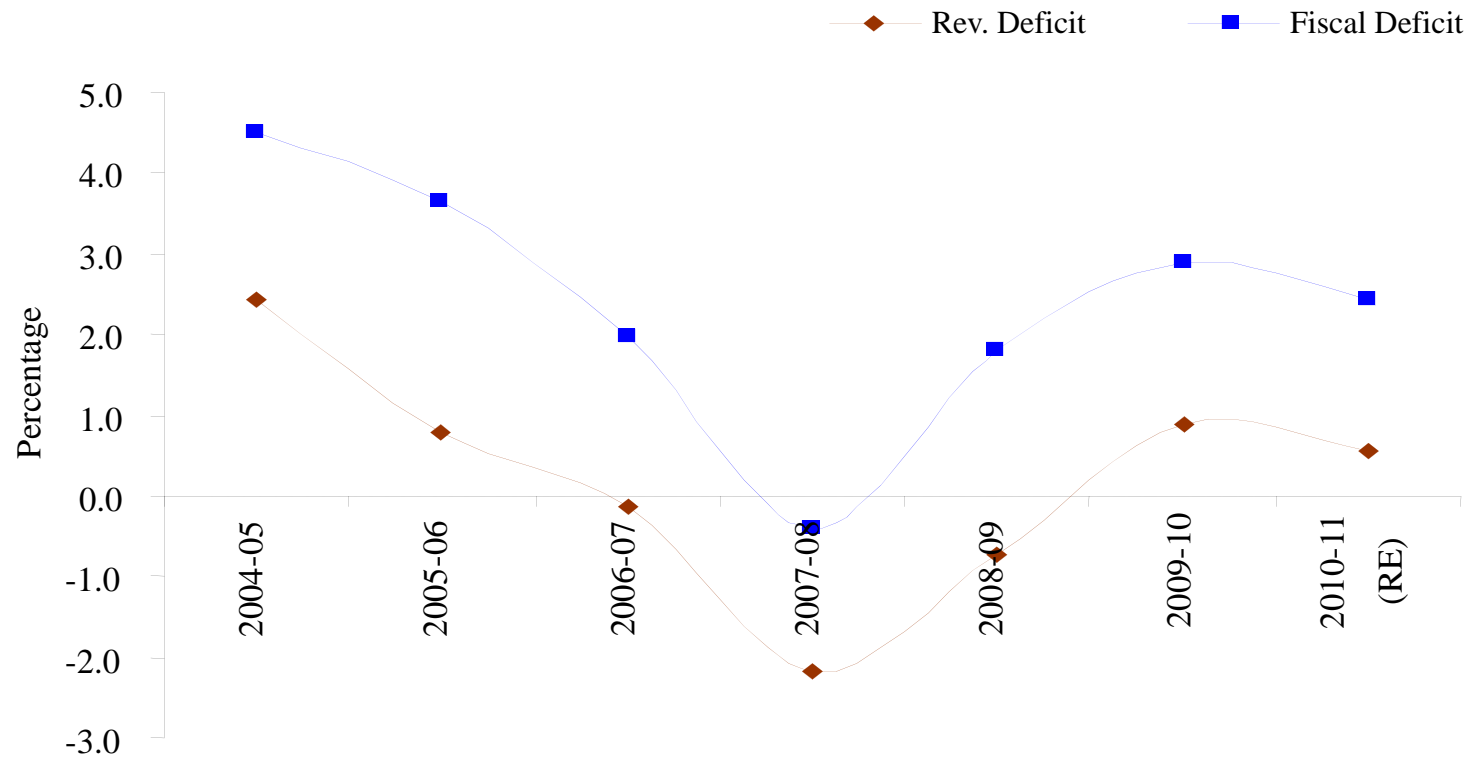
<b>Sector</b>	<b>X FYP (2002-2007)</b>	<b>XI FYP (2007-2011)</b>
<b>Agriculture &amp; allied activities</b>	<b>3.5</b>	<b>4.6</b>
<b>Industry</b>	<b>11.9</b>	<b>7.7</b>
<b>Services</b>	<b>10.8</b>	<b>10.8</b>
<b>GSDP</b>	<b>10.3</b>	<b>9.1</b>

# Public Finance : State's Own Taxes

(Rs. crore)

Major taxes	2001-02	2010-11 (RE)	CAGR
State's own taxes (Total)	21,304	73,496	14.8
Of which			
i. Sales Tax	12,131	40,815	14.4
ii. Stamps & Registration Fees	2,443	14,140	21.5
iii. State Excise Duty	1,787	5,800	14.0
iv. Taxes on Electricity	1,034	4,686	18.3
v. Taxes on Motor Vehicles	948	3,471	15.5

# State Finances - Percentage of Revenue Deficit and Fiscal Deficit to GSDP







# **Agriculture & Allied Activities**

# Area and production of major crops

Crop	Item	2007-08	2008-09	2009-10	2010-11
Foodgrains	Area (lakh ha.)	131.82	114.17	121.10	126.56
	Production (lakh Tonne)	154.87	111.85	125.87	154.63
	<b>Yield (kg./ha.)</b>	1,175	980	1,039	1,222
Cotton	Area (lakh ha.)	31.95	31.46	33.92	39.73
	Production (lakh bales*)	70.15	47.52	51.11	89.38
	<b>Yield (kg./ha.)</b>	373	257	254	382
Sugarcane	Area (lakh ha.)	10.93	7.68	7.56	9.64
	Production (lakh Tonne)	884.37	606.48	641.59	793.55
	<b>Yield (kg./ha.)</b>	80,912	78,969	84,866	82,319

Source : Commissionerate of Agriculture, GoM

\* One bale of 170 kg.

# Area and production of vegetables & fruits

Crop	Item	2007-08	2008-09	2009-10	2010-11
Vegetables	Area ('000 ha.)	456	448	457	593
	Production ('000 Tonne)	6,455	6,368	7,210	7,796
	Yield (MT/ha.)	14.16	14.21	15.78	13.15
Fruits	Area ('000 ha.)	1,433	1,432	1,495	1,502
	Production ('000 Tonne)	11,048	10,925	10,397	10,073
	Yield (MT/ha.)	7.71	7.63	6.95	6.71

# Credit for Seasonal Agricultural Operations

(Rs. crore)

Agency	2006-07	2007-08	2008-09	2009-10	2010-11
Scheduled Commercial Banks	2,306	3,172	2,477	3,750	2,866
RRBs	304	299	286	524	553
MSCB/DCCB/LDB	5,360	4,989	3,683	7,316	9,386
Total	7,970	8,460	6,446	11,591	12,805

# Agriculture & allied activities

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- **Availability of credit at affordable rate of interest**
- **Maintenance of buffer stock of fertilizer**
- **Support to farmers for seed replacement**
- **Use of sprinkler and drip irrigation for promoting horticulture & efficient use of water**
- **Massive programme for construction of dugwells & pump energisation**

# MG - NREGS

<b>Particulars</b>	<b>Jan. 2011</b>	<b>May 2011</b>
<b>No. of works</b>	<b>2,206</b>	<b>18,958</b>
<b>Labour attendance (lakh)</b>	<b>0.36</b>	<b>5.60</b>

# Improving Utilisation of Potential

- **Irrigation potential of 62.87 lakh ha. created**
- **Management of irrigation systems through Water User Associations (WUAs)**
- **Supply of irrigation water on bulk basis to WUAs**
- **Utilization of irrigation potential in 2004-05 was 43.42% has increased to 60% in year 2008-09**
- **CAD works started along with main canal and distribution system itself.**
- **Encouragement being given to conjunctive use of ground water.**

# Transfer of Water Management to legally empowered WUAs (as on 31 Mar., 2011)

Sr. No.	Type	No.	Area (Lakh ha.)
<b>A.</b>	<b>Formation of WUAs ( MWSIP)</b>	<b>1,545</b>	<b>6.69</b>
<b>B.</b>	<b>Formation of WUAS (Non-MWSIP)</b>		
	<b>i) WUAs functioning</b>	<b>1,375</b>	<b>4.72</b>
	<b>ii) Agreement &amp; registered</b>	<b>300</b>	<b>1.07</b>
	<b>iii) Registered but agreement to be done</b>	<b>1,333</b>	<b>4.96</b>
	<b>iv) To be registered</b>	<b>3,698</b>	<b>13.56</b>
<b>Grand Total</b>		<b>8,251</b>	<b>31.00</b>



# O &M Cost and Recovery of water charges

( Rs. crore )

Year	O & M cost (Estt.+M & R)	Total Recovery of Water Charges
2001-02	450	252
2002-03	370	377
2003-04	333	378
2004-05	376	448
2005-06	453	413
2006-07	416	494
2007-08	466	627
2008-09	555	673
2009-10	709	803

# Maharashtra Water Resources Regulatory Authority

- **Enacted the Maharashtra Water Resources Regulatory Authority Act in 2005. Main functions:**
  - **to regulate the distribution of water entitlements;**
  - **establish water tariff system**
  - **to regulate construction of projects as per an Integrated State Water Plan.**
- **Authority has decided water entitlement for 260 projects.**
- **Water tariff order under issuance.**
- **Integrated State Water Plan currently under preparation.**



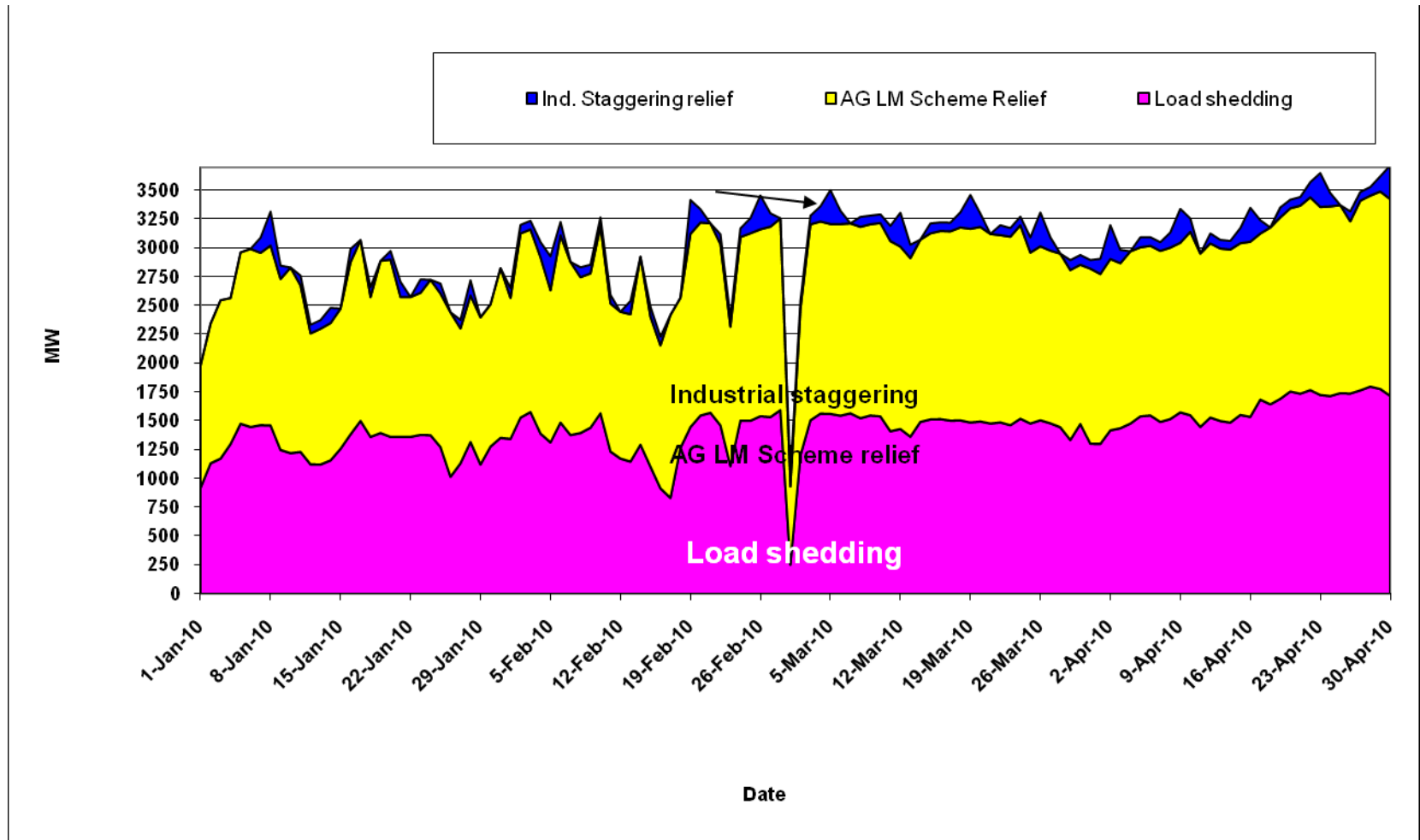
# Energy

# State Power Scenario

- **Though Current power deficit is about 3000-3500 MW during peak demand period, from Jan 2011, load shedding is almost withdrawn because of Agriculture load management scheme, capacity addition and reduction in distribution losses.**
- **Load relief during peak demand is obtained through Single Phasing Scheme and Gaothan Feeder Separation Scheme of Agriculture load management.**
- **Committed to make State “Load Shedding Free ” by 2012**

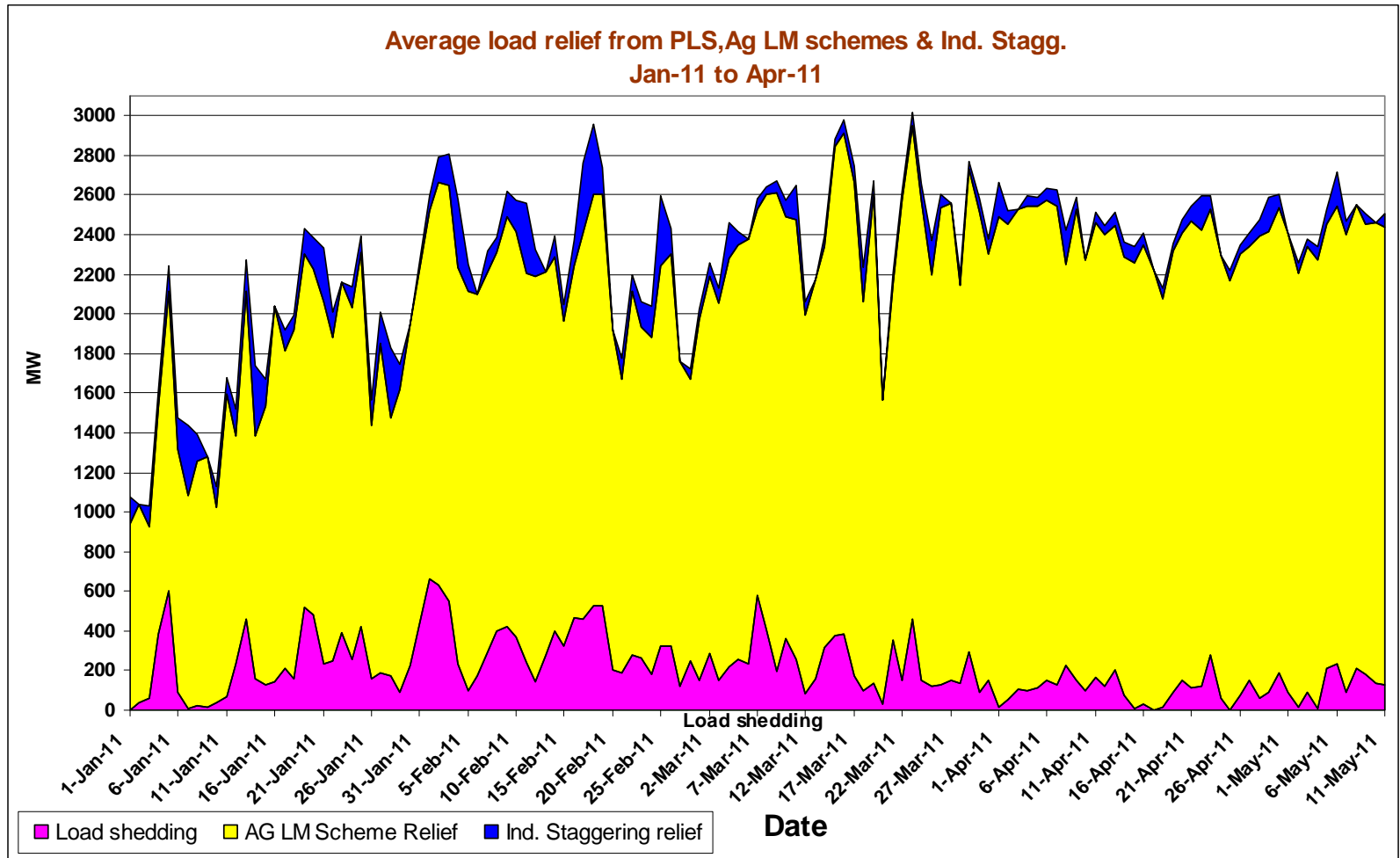
# Average load relief from PLS, Agri. Load Management Schemes & Ind. Stagging.

(Jan.,2010 & Apr,-2010)



# Average load relief from PLS, Agri. Load Management Schemes & Ind. Staggl.

(Jan-2011 & Apr-2011)



# AT & C Losses

Item	2006-07	2007-08	2008-09	2009-10	2010-11
AT&C losses(%)	33.97	26.08	24.62	21.41	18.54 (Provisional)

**Distribution Loss for FY 2010-11 : 17.31%**

# Proposed Investment in Distribution

(Rs. crore)

Items	2010-11	2011-12	2012-13	Total
<b>Investment Mahadiscom</b>	<b>4640</b>	<b>3480</b>	<b>4536</b>	<b>12656</b>
<b>State Share Mahadiscom</b>	<b>928</b>	<b>696</b>	<b>907</b>	<b>2531</b>
<b>Investment Mahatransco</b>	<b>2843</b>	<b>3300</b>	<b>4895</b>	<b>11038</b>



# Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY)

<b>Sr. No</b>	<b>Item</b>	
<b>1</b>	<b>Total Award Cost - (Rs. crore)</b>	<b>829.44</b>
<b>2</b>	<b>Total Sanctioned Scheme cost approved by MoP (Rs. crore)</b>	<b>815.89</b>
<b>3</b>	<b>Funds received up to date (Rs. crore)</b>	<b>528.00</b>
<b>4</b>	<b>Expenditure Incurred (Rs. crore)</b>	<b>607.87</b>
<b>5</b>	<b>BPL Connections targetted (No.)</b>	<b>12,50,000</b>
<b>6</b>	<b>BPL Connections released (No.)</b>	<b>10,62,271</b>
<b>7</b>	<b>Villages to be electrified as per new definition (No.)</b>	<b>4,709</b>
<b>8</b>	<b>Villages electrified as per new definition (No.)</b>	<b>4,502</b>

**Remaining 207 villages to be electrified by July end.**

# R-APDRP Progress

- R-APDRP is GOI's initiative for reduction of AT & C losses through strengthening & up gradation of sub transmission and distribution network and adoption of Information Technology during XI Plan.
- Proposed to cover urban areas- 130 Towns with population of more than 30000 – (2001 Census)
- **Project shall be taken up in Two parts Part'A' and Part'B'**
- **Part A Scope**
- Establishment of Base Line Data and IT applications for energy Accounting /Auditing and IT Based Consumer Service centers.

# R-APDRP Progress

## ➤ **Part A Progress**

- **Loan amounting to Rs 324.42 Crs for 130 towns is sanctioned by PFC on 19.03.10**
- LOA of Rs. 212.05 Crore ,for Implementation of ITIA for R –APDRP in 95 towns is issued to M/s L&T Ltd. Mumbai on 31.03.2010.
- LOA of Rs. 94.95 Crore issued to M/s Spanco for Implementation of ITIA for R – APDRP in 35 towns
- LOA of Rs. 96.00 Lakh for Appointment of SCADA /DMS Consultant issued to M/s Reliance Infrastructure Ltd on 12.10.2010.
- SCADA DPR for all ten towns submitted to PFC for sanction. Approval Awaited

## ➤ **R-APDRP Part ‘B’ SCOPE**

- Regular Distribution Strengthening & Augmentation projects

## ➤ **Part B Progress**

- DPR for 129 Towns sanctioned for Rs. 4501.60 Crore.

# CAPACITY ADDITION

(MW)

<b>Year</b>	<b>MAHAGENCO</b>	<b>Central Sector</b>	<b>Private</b>
<b>2010-11</b>	<b>500</b>	<b>278</b>	<b>1,300</b>
<b>2011-12</b>	<b>1,500</b>	<b>810</b>	<b>0</b>
<b>2012-13</b>	<b>250</b>	<b>1,036</b>	<b>1,320</b>
<b>2013-14</b>	<b>2,880</b>	<b>528</b>	<b>2,205</b>
<b>2014-15</b>	<b>1,320</b>	<b>1,127</b>	<b>1,200</b>
<b>2015-16</b>	<b>5,280</b>	<b>890</b>	<b>600</b>

# Proposed Investment in Generation

Items	2010-11	2011-12	2012-13	Total
<b>Investment Mahagenco (Rs. crore)</b>	<b>4414</b>	<b>9870</b>	<b>13674</b>	<b>27958</b>
<b>State Share (Rs. Crore)</b>	<b>791</b>	<b>1500</b>	<b>2735</b>	<b>5026</b>

# Industry & Employment

- **Highest Foreign Direct investment in the country**
- **35% of total FDI of the country between 2000-01 to 2010-11**
- **New policy to support mega projects with high investment & large employment**
- **2/3<sup>rd</sup> of these projects in backward areas**
- **Expected investment of Rs. 2,50,000 crore in next 4 years with employment of around 5 lakh persons**
- **63 SEZs notified**

# Transport

- **Road length of 78 km. per 100 sq. km.**
- **20 years road length development programme upto 2021 prepared for improved connectivity**
- **Various projects viz. Mono Rail , Metro Rail up gradation of road infrastructure to ease traffic congestion in Mumbai -**
  - **19 projects costing Rs. 3,039 crore implemented**
  - **27 projects costing Rs. 9,305 crore under progress.**
- **Railway network of 5,983 km (9.4 % of total Rail network in India).**

# Transport (contd.)

- **Increase in Railway network by 18 % in 50 years.**
- **Only State with 4 international airports**
- **MIHAN- provision of Rs. 69 crore for accelerated completion.**
- **Development of 7 Airports – Provision of Rs. 162 crore**
- **International Air Terminal at Navi Mumbai –Environment clearance obtained; other clearances awaited**
- **2 Major ports MbPT, JNPT with cargo capacity of 497 & 608 lakh Tonne and 65,000 passenger traffic handled**
- **Minor ports Jaigad & Dighi are operational**



# Housing

## **JN NURM -**

- 36,913 dwelling units completed and 83,951 dwelling units in progress ; so far expenditure of Rs. 2,319 crore in BSUP & IHSDP Programme
- This year 1,56,819 dwelling units are proposed to be completed in the last year of programme
- The State to actively participate in RAY ; To be implemented in 24 cities
- The State level Nodal agency established & State level technical cell in offing
- Funds for survey provided to 11 cities

# Urban Development

<b>JNNURM MAHARASTRA - STATE SUMMARY</b>	<b>UIG</b>	<b>UIDSSMT</b>	<b>TOTAL</b>
<b>Number of Projects Approved</b>	<b>79</b>	<b>94</b>	<b>173</b>
Total Approved Cost (Rs.Cr)	11727.07	2700.14	14427.21
GOI Share (Rs.Cr)	5149.53	2160.11	7309.64
GOM Share (Rs.Cr)	1951.36	270.01	2221.37
GOI Share Released to PIA* (Rs.Cr)	3434.47	1626.32	5060.79
GOM Share released by GOM to PIA (Rs.Cr)	1188.82	174.96	1363.78
* Rs 238.9988 crore are released to PIAs in Anticipation of Gol Funds			

<b>PROJECT IMPLEMENTATION STATUS</b>	<b>UIG</b>	<b>UIDSSMT</b>
Approved Projects	<b>79</b>	<b>94</b>
<b>WORK COMPLETION (Physical Progress)</b>		
Projects with Less than 25% Work Completed	15	8*
Projects between 26% to 50% Work Completed	12	8
Projects between 51% to 75% Work Completed	21	47
Projects between 76% to 99% Work Completed	20	28
Projects Completed	11	3
* 3 Projects are cancelled		

# Urban Development (contd.)

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## **Maharashtra Swarnajayanti Nagarothhan Mahaabhiyan -**

- Development of small & medium towns with budgetary provision of Rs. 250 cr. for 2011-12
- 17 projects of Rs. 1140 cr. for 13 ULBs included



# Education

# Literacy rate according to Social groups

(Per cent)

Social group	Male			Female			All		
	2001	2007-08	2011	2001	2007-08	2011	2001	2007-08	2011
SC	83.3	84.7	N.A.	60.0	66.7	N.A.	71.9	76.1	N.A.
ST	67.0	71.3	N.A.	43.1	50.3	N.A.	52.2	61.1	N.A.
OBC	N.A.	87.4	N.A.	N.A.	71.3	N.A.	N.A.	79.5	N.A.
Others	88.2	90.4	N.A.	70.5	77.3	N.A.	N.A.	84.2	N.A.
All	86.0	86.6	89.8	67.0	71.0	75.5	76.9	79.1	82.9

# Literacy rate – Rural, Urban, State

(Per cent)

Social group	Rural			Urban			State		
	M	F	All	M	F	All	M	F	All
<b>Population Census 2001</b>	<b>81.9</b>	<b>58.4</b>	<b>70.4</b>	<b>91.0</b>	<b>79.1</b>	<b>85.5</b>	<b>86.0</b>	<b>67.0</b>	<b>76.9</b>
<b>All (NSS 2007-08)</b>	<b>82.2</b>	<b>63.3</b>	<b>73.0</b>	<b>93.0</b>	<b>82.8</b>	<b>88.2</b>	<b>86.6</b>	<b>71.0</b>	<b>79.1</b>
<b>S.C.</b>	<b>81.7</b>	<b>61.9</b>	<b>72.0</b>	<b>88.3</b>	<b>72.9</b>	<b>81.2</b>	<b>84.7</b>	<b>66.7</b>	<b>76.1</b>
<b>S.T.</b>	<b>68.7</b>	<b>47.0</b>	<b>58.2</b>	<b>87.7</b>	<b>71.5</b>	<b>79.9</b>	<b>71.3</b>	<b>50.3</b>	<b>61.1</b>
<b>O.B.C.</b>	<b>84.2</b>	<b>66.5</b>	<b>75.5</b>	<b>94.3</b>	<b>82.1</b>	<b>88.5</b>	<b>87.4</b>	<b>71.3</b>	<b>79.5</b>
<b>Others</b>	<b>86.4</b>	<b>67.8</b>	<b>77.4</b>	<b>94.1</b>	<b>86.5</b>	<b>90.5</b>	<b>90.4</b>	<b>77.3</b>	<b>84.2</b>

# Steps to Improve Quality of Education

- **Ranked third in effective implementation of SSA**
- **Regular trained teachers instead of para teachers**
- **Nearly 97 per cent of out of school students brought into main stream.**
- **More than 5,000 Vastishalas converted into regular schools.**
- **Science lab kits are being provided.**
- **Computer-training facility in 500 secondary schools. Another 2,500 schools added every year.**
- **Revising curriculum to bring the same to national mainstream particularly, in subjects like Science and Mathematics.**



# **Health and Women & Childcare**



# Health Infrastructure (As on 31<sup>st</sup> Oct., 2010)

Type of institution	No.
State level Hospitals	498
District Hospital	23
Sub District Hospital with capacity of	56
- 50 beds	
- 100 beds	23
- 200 beds	3
Rural Hospital/Cottage Hospital	386
Primary Health Units	1,816
Community Health Centers	458

Type of institution	No.
Sub Centers	10,580
Primary Health Units	172
Mobile Health Units	61
Women Hospitals	8
Mental Hospitals	4
Dental Hospitals	3
TB Hospitals	5

# Health Indicators

Particulars	NFHS - 1 (1992-93)	NFHS - 2 (1998-99)	NFHS - 3 (2005-06)	2009
Women aged between 20-24 years married at the age 18 years (%)	53.9	47.7	38.8	N.A.
Total Fertility Rate (children per woman)	2.8	2.5	2.1	2.0
Institutional births (%)	44.5	52.6	66.1	92
IMR *	60	45	36	31
MMR *	N.A.	149	130	130

\* SRS

# Top five causes of Infant Mortality

Cause of death	Percentage to total deaths	
	2007	2008
<b>Pre-maturity and low birth weight</b>	<b>34</b>	<b>40</b>
<b>Pneumonia and Bronchitis</b>	<b>10</b>	<b>8</b>
<b>Intrauterine hypoxia &amp; Birth Asphxia</b>	<b>9</b>	<b>10</b>
<b>Congenital Malformation</b>	<b>6</b>	<b>6</b>
<b>Neonatal Aspiration Syndrome</b>	<b>4</b>	<b>3</b>
<b>Total</b>	<b>63</b>	<b>67</b>

# Women & Child Development

## **Nutrition -**

- **Proportion of normal children increased to 75 %.**
- **Reduction in grade III & grade IV malnutrition to 0.13 % in May,2010**
- **3 to 4% Severely Under-Weight children (SUW) as per new & more stringent WHO norms**
- **Increase in per capita expenditure by Re. 1 through own resources planned**
- **Rates under Navsanjivani scheme in tribal areas already higher at Rs. 5 per child for normal & Rs. 8 per child for SUW children from State Resources**
- **Under special drive 9,140 VCDCs opened at Anganwadis and 587 CTCs at PHCs**
- **Extra nutrition at Rs. 16 per day provided through VCDCs to severely malnourished children**
- **83,000 SAM and MAM children treated at VCDCs and 5,200 at CTCs**

## **Anganwadis –**

- **97,462 Anganwadis functional & 27,000 new workers being recruited**

# National Rural Drinking Water Programme

(Upto Mar., 2011)

Year	No. of habitations	
	Target	Achievement
2008-09	19,877	19,877
2009-10	11,639	7,465
2010-11	9,745	8,987

# Total Sanitation Campaign (Upto Mar., 2011)

Components	Project Target	Up to 2003		Up to 2007		Up to March,2011	
		Achievements	% Achievements as per project target	Achievements	% Achievements as per project target	Achievements	% Achievements as per project target
<b>IHHL</b>	<b>97,28,343</b>	<b>60,570</b>	<b>0.6</b>	<b>29,22,742</b>	<b>30</b>	<b>65,52,724</b>	<b>67</b>
<b>Community Toilet</b>	<b>8,210</b>	<b>296</b>	<b>3.6</b>	<b>1,956</b>	<b>24</b>	<b>5,197</b>	<b>63</b>
<b>School Toilet</b>	<b>87,452</b>	<b>3,561</b>	<b>4</b>	<b>41,576</b>	<b>48</b>	<b>87,452</b>	<b>100</b>
<b>Anganwadi Toilet</b>	<b>60,076</b>	<b>1</b>	<b>0</b>	<b>24,984</b>	<b>42</b>	<b>57,772</b>	<b>96</b>



# **Draft Annual Plan 2011-12**

# Annual Plan 2011-12

(Rs. crore)

Department / Sector	Plan Outlay		
	State Level	District Level	Total
<b>Agriculture and Allied Services</b>	<b>2101.63</b>	<b>725.53</b>	<b>2827.16</b>
<b>Rural Development</b>	<b>769.76</b>	<b>371.78</b>	<b>1141.54</b>
<b>Special Area Development</b>	<b>185.48</b>	<b>0</b>	<b>185.48</b>
<b>Irrigation and Flood Control</b>	<b>7172.30</b>	<b>404.87</b>	<b>7577.17</b>
<b>Energy</b>	<b>2813.66</b>	<b>182.70</b>	<b>2996.36</b>
<b>Industry and Minerals</b>	<b>265.70</b>	<b>36.65</b>	<b>302.35</b>
<b>Transport</b>	<b>3501.50</b>	<b>1123.99</b>	<b>4625.49</b>
<b>Science, Technology &amp; Env.</b>	<b>28.50</b>	<b>0</b>	<b>28.50</b>
<b>General Economic Services</b>	<b>505.45</b>	<b>233.48</b>	<b>738.88</b>
<b>Social and Community Services</b>	<b>15549.26</b>	<b>3749.59</b>	<b>19298.85</b>
<b>General Services</b>	<b>1123.76</b>	<b>286.11</b>	<b>1409.87</b>
<b>Other Programmes</b>	<b>368.35</b>	<b>0</b>	<b>368.35</b>
<b>Total</b>	<b>34385.30</b>	<b>7114.70</b>	<b>41500</b>





**Thank You**