

**PFM REFORMS ARE NECESSARY TO SUSTAIN  
FISCAL RULES: A SUB-NATIONAL PERSPECTIVE  
FROM INDIA**

**ICGFM 2014 Winter Training Conference  
PFM, Foundation for Public Governance**

**Pratap Ranjan Jena**

**National Institute of Public Finance and Policy**

**New Delhi**

## **THE CONTEXT AND RATIONALE**

- **Interest on ‘Fiscal Policy Rules’ can be attributed to**
  - **Deterioration in fiscal performance – deficit bias**
  - **Moderate effects of discretionary actions to arrest this deterioration, which were considered to be not durable**
- **Reduction in fiscal deficit within a range to stabilize public debt at a prudent level and containing the debt ratio over the medium to long term**
  - **Macroeconomic Stability**
  - **Assist Other Financial Policies**
  - **Long Run Fiscal Sustainability**
  - **Avoidance of Negative Spillovers**
  - **Credibility of Government Policy Overtime**



## **GLOBAL CRISIS AND FISCAL RULES**

- **The countries found it challenging to maintain fiscal rule requirements during downturn**
  - **During the crisis many countries put their fiscal rules into abeyance**
  - **Countercyclical stimulus packages pushed the fiscal variables beyond the limits**
  - **The FRLs failed to play decisive role in getting countries back on track towards fiscal sustainability after the crisis**
  - **The design choices to fit the country's economic circumstances, the political will to support fiscal discipline and the level of PFM development continues to be calibrated**
- **Attempts to revise the rules to achieve fiscal sustainability, to commit adjustment efforts, and to establish medium term fiscal stance**



## **NEXT GENERATION FISCAL RULES**

- **The next generation fiscal rules explicitly combine sustainability objectives with more flexibility to accommodate economic shocks**
- **Budget targets set in cyclically adjusted terms**
- **Provision of automatic correction for past deviations to avoid vicious circle of deficit and debt**
- **Combinations of expenditure rules with new or existing debt sustainability rules**
- **More comprehensive rules and strengthening of supporting arrangements**



## **FISCAL RULES IN INDIA: BACKGROUND**

- **Fiscal rules were adopted in India in response to severe fiscal imbalance - deficit bias, evidenced by a public sector imbalance around 10% of GDP (2001-02)**
  - **Public sector deficits have been symptomatic of a number of adverse factors: a mounting wage bill, wide spread subsidies, proliferation of tax concessions, and rising interest costs**
  - **Large deficits have led to a rapid build up in India's public sector debt, which, in excess of 80 per cent of GDP**
  - **Rise in real interest rates associated with a high public sector borrowing requirement tends to crowd out private investment**
  - **Vulnerability to balance-of-payments crises**
- **Formulation of a broad strategic approach at fiscal consolidation - central aspect of such a strategy is the adoption of a permanent framework for a rules-based fiscal discipline**



## **CONTOURS OF FISCAL RULES - 2003**

- **Fiscal Responsibility and Budget Management Act (FRBM Act): To provide a legal and institutional framework to bring down the fiscal deficit, contain the growth of public debt, and stabilize debt as proportion to GDP**
  - **Eliminate revenue deficit by 2008-09, with a 0.5 percentage point of GDP as the minimum annual reduction target**
  - **Reduce fiscal deficit to a level of 3 percent of GDP, with a 0.3 percentage point of GDP as the minimum reduction target**
  - **Limits on borrowing from the Central bank except to meet temporary cash disbursements over receipts**
  - **Central bank not to subscribe primary issues of the central government securities 2006-07 onwards**



## **CONTOURS OF FRBM ACT**

- **Suitable measures to ensure greater transparency in fiscal operation**
- **Government has to present the following statement of fiscal policy along with the budget**
  - **Medium-term Fiscal Policy Statement;**
  - **Fiscal Policy Strategy statement and;**
  - **Macro-economic Framework Statement**
- **Quarterly review of finances by the FM and to be presented to the parliament**
- **Escape clauses: National security/calamity or such other exceptional grounds as the Central Government may specify**



## POST FRBM FISCAL TRENDS

	<b>RD</b>	<b>FD</b>	<b>PD</b>
<b>2003-04</b>	<b>3.5</b>	<b>4.3</b>	<b>0</b>
<b>2004-05</b>	<b>2.4</b>	<b>3.9</b>	<b>0</b>
<b>2005-06</b>	<b>2.5</b>	<b>4.0</b>	<b>0.4</b>
<b>2006-07</b>	<b>1.9</b>	<b>3.3</b>	<b>-0.2</b>
<b>2007-08</b>	<b>1.1</b>	<b>2.5</b>	<b>-0.9</b>
<b>2008-09</b>	<b>4.5</b>	<b>6.0</b>	<b>2.6</b>
<b>2009-10</b>	<b>5.2</b>	<b>6.5</b>	<b>3.2</b>
<b>2010-11</b>	<b>3.2</b>	<b>4.8</b>	<b>1.8</b>
<b>2011-12</b>	<b>4.4</b>	<b>5.7</b>	<b>2.7</b>
<b>2012-13</b>	<b>3.6</b>	<b>4.8</b>	<b>1.8</b>
<b>2013-14(RE)</b>	<b>3.3</b>	<b>4.6</b>	<b>1.3</b>
<b>2014-15(BE)</b>	<b>2.9</b>	<b>4.1</b>	<b>1.5</b>

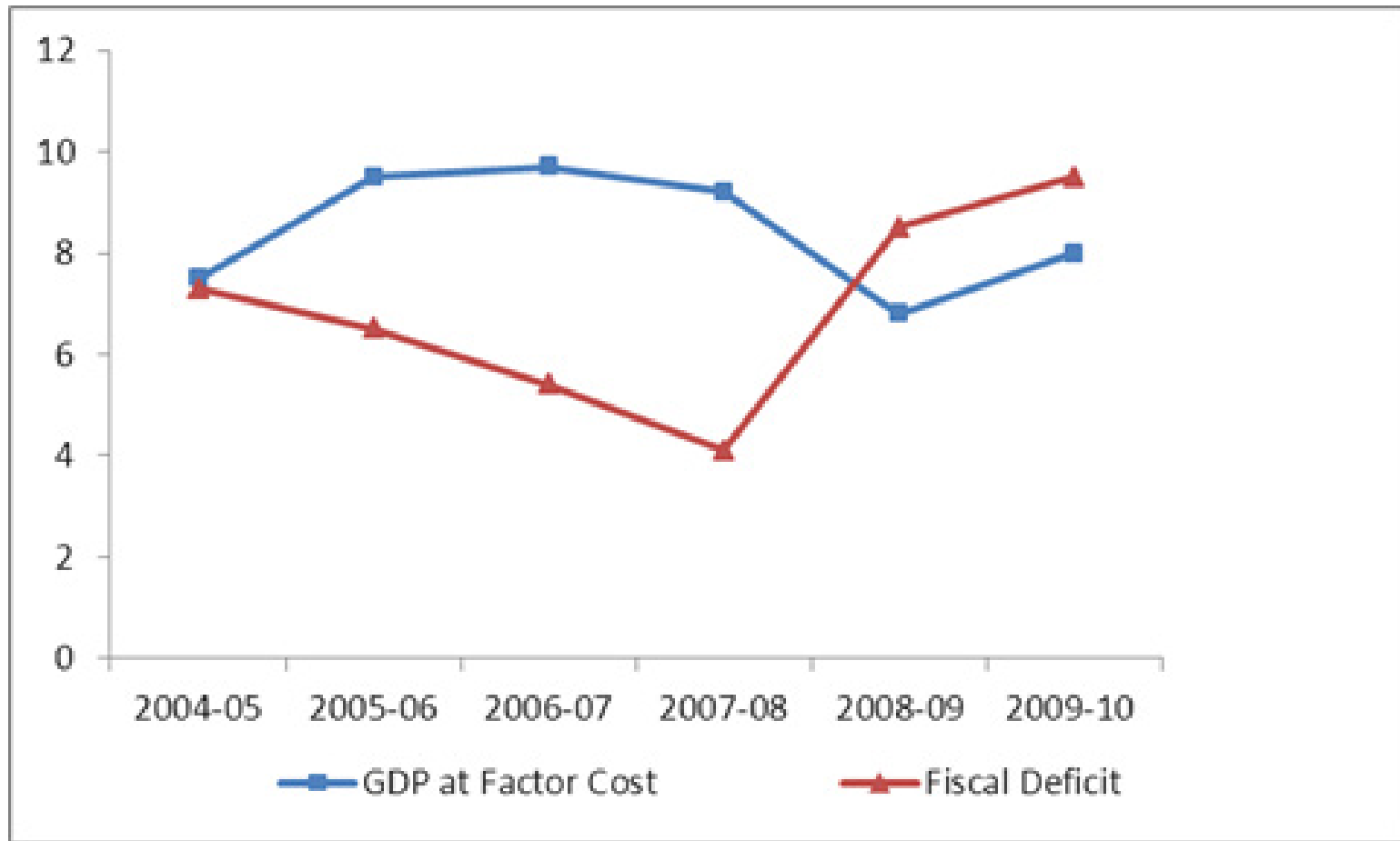




## SOURCES OF IMPROVEMENTS

	<b>2003-04</b>	<b>2007-08</b>	<b>Impr. In 2007-08 over 2003-04</b>
<b>Gross tax Rev</b>	<b>9.2</b>	<b>12.0</b>	<b>2.8</b>
<b>Non-tax Rev</b>	<b>2.78</b>	<b>2.1</b>	<b>-0.7</b>
<b>Gross Rev</b>	<b>11.98</b>	<b>14.1</b>	<b>2.1</b>
<b>Net Rev</b>	<b>9.54</b>	<b>11</b>	<b>1.5</b>
<b>Revenue Exp.</b>	<b>13.09</b>	<b>12</b>	<b>-1.1</b>
<b>Capital Exp</b>	<b>3.9</b>	<b>2.4</b>	<b>-1.5</b>
<b>Total Exp</b>	<b>17</b>	<b>14.4</b>	<b>-2.6</b>
<b>Interest Payments</b>	<b>4.49</b>	<b>3.5</b>	<b>-1.0</b>
<b>Revenue Deficit</b>	<b>3.55</b>	<b>1.1</b>	<b>2.5</b>
<b>Fiscal Deficit</b>	<b>4.46</b>	<b>2.5</b>	<b>2.0</b>

## GROWTH AND FISCAL DEFICIT



# THE REVISION TO THE ACT

- **The key features of the amendment**
  - **Setting a longer time – 2016-17, to reduce the fiscal deficit and eliminating recurrent deficit (revenue deficit) by specifying yearly reduction target**
  - **Projecting major expenditure items of the Central government for three years**
  - **Entrusting the responsibility of reviewing the achievements to the Comptroller and Auditor General of India (Supreme Audit Institution)**
  - **Target of 68 per cent of GDP for combined debt of Centre and states to be achieved by 2014-15 - 45 % for Centre and less than 25 % for States**



## **SUBNATIONAL FISCAL RULES**

- **FRBM Act adopted separately by the State Governments during 2005-06**
- **The deficit targets and annual reduction targets are similar to the Central Act**
- **The debt reduction target was based on the recommendation of the 13<sup>th</sup> Finance Commission**
- **Statement of fiscal policy along with the budget**
  - **Medium-term Fiscal Policy Statement;**
  - **Fiscal Policy Strategy statement and;**
  - **Macro-economic Framework Statement.**
- **Multi-year rolling target for prescribed fiscal indicators**
- **The Medium-term Fiscal Policy Statement shall include assessment of sustainability relating to:**
  - **the balance between revenue receipts and revenue expenditures and;**
  - **the use of capital receipts including market borrowings for generating productive assets**
- **Cap on State guarantees and escape clauses**

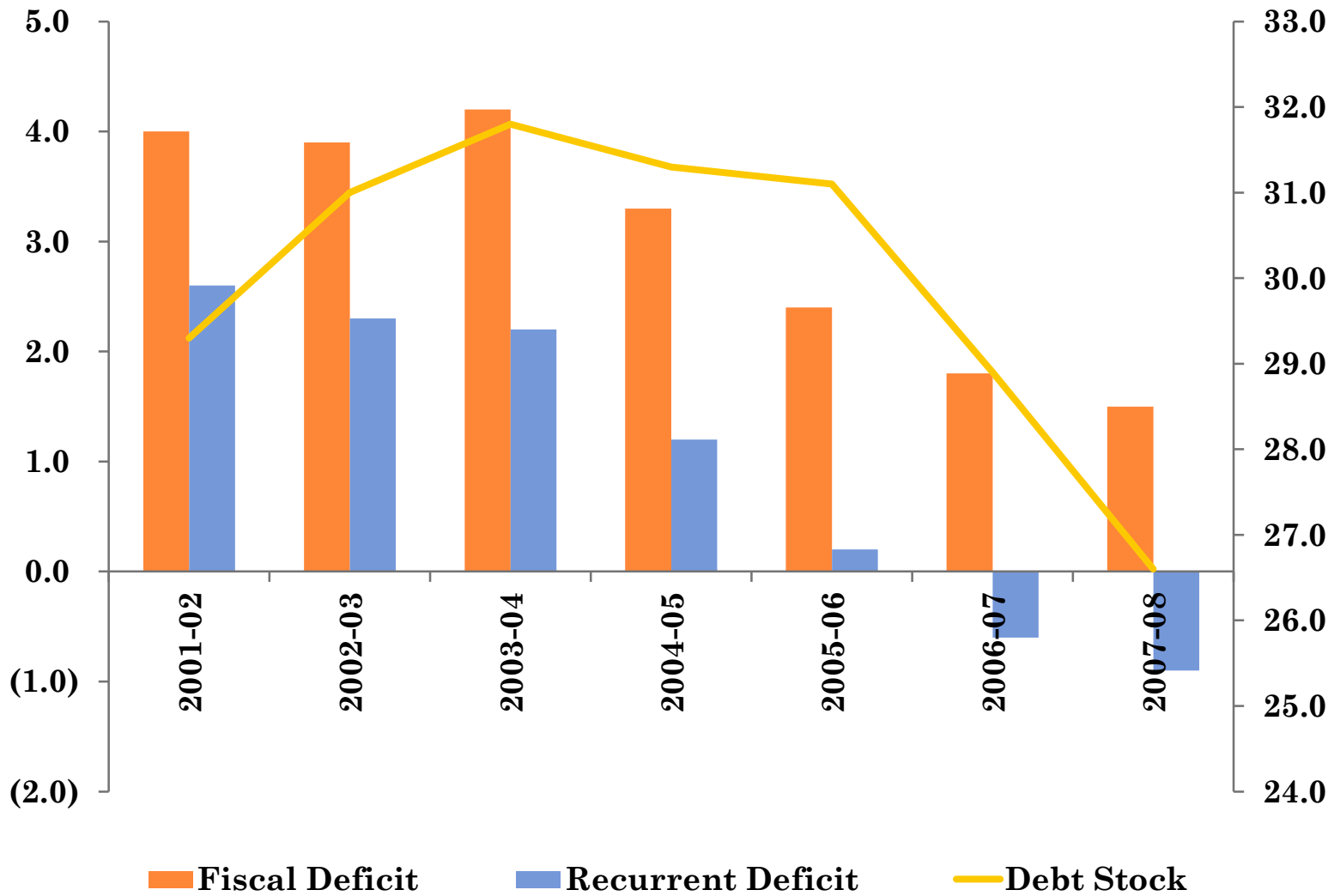


## **CENTRAL INCENTIVES PLAYED A ROLE**

- **12<sup>th</sup> Finance Commission Fiscal Restructuring Plan:**
  - **Debt Consolidation and Relief Facility**
  - **Debt write-offs linked with reduction of revenue deficit and containment of fiscal deficit**
  - **Enactment of FRBM Act was the pre-condition for states to avail these facilities**
- **Subnational Tax Restructuring and Introduction Value Added Tax (VAT)**
  - **VAT was implemented at the subnational level coordinated and incentivized by the Central Government**
  - **Introduction of VAT improved the tax base of the states resulting in higher own tax revenue collection**



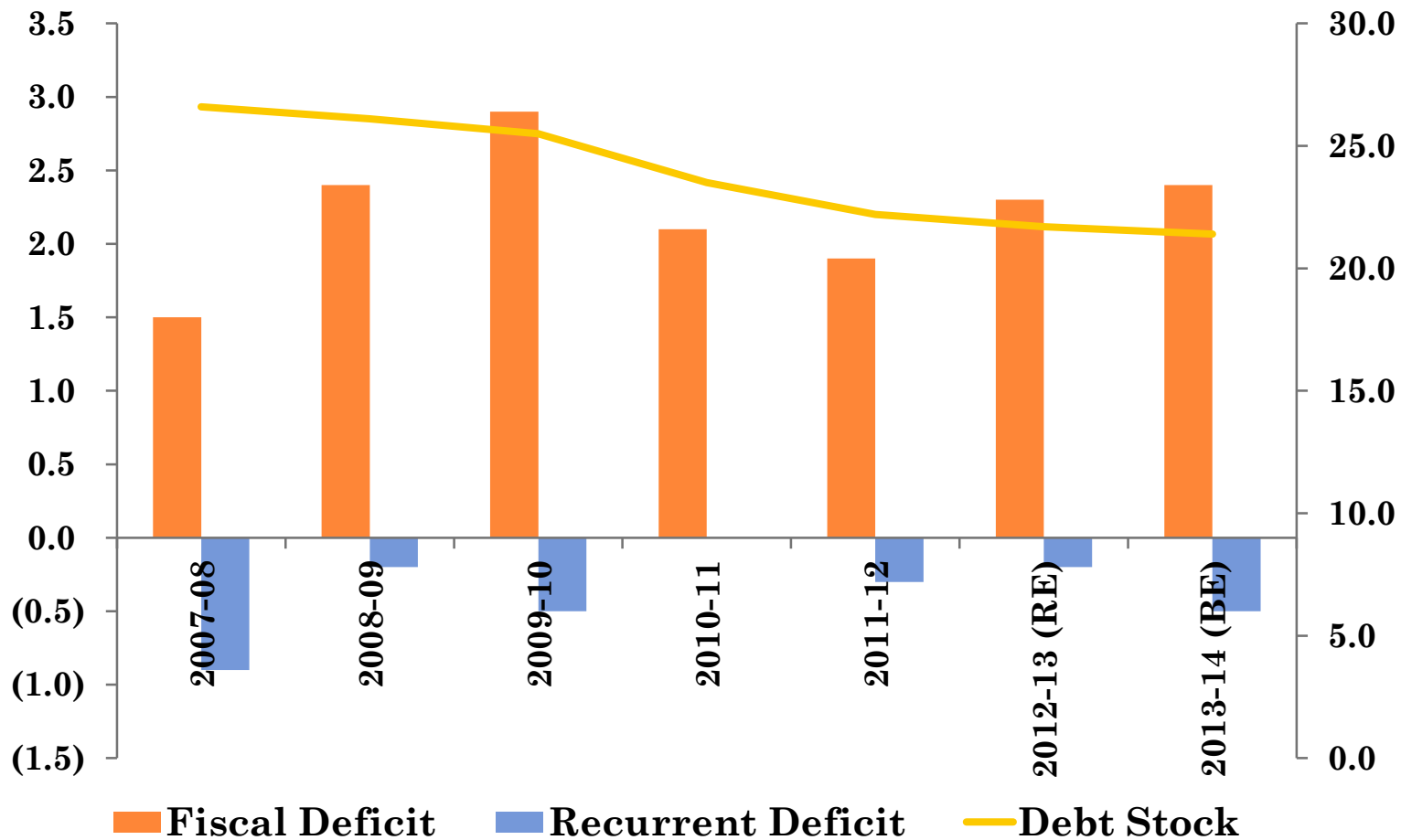
# THE INITIAL SUCCESS (*% TO GDP*)



## SOURCES OF IMPROVEMENTS

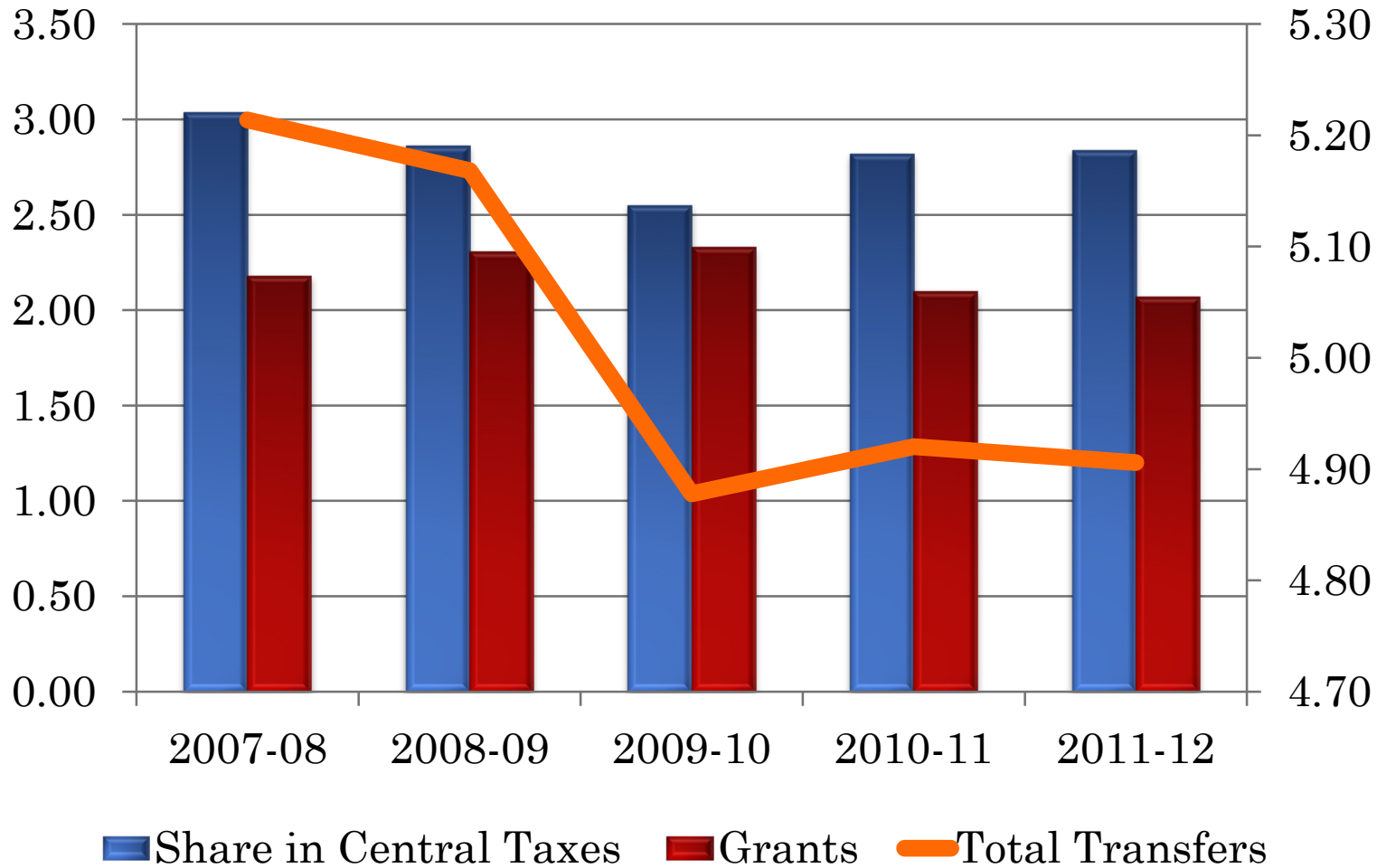
	Fiscal Trends		Improvement in 2007-08 Over 2001-02
	<i>(Percent of GDP)</i>		<i>(Percentage Points)</i>
	2001-02	2007-08	
<b>Fiscal deficit</b>	4.2	2.4	1.8
<b>Revenue Deficit</b>	2.6	-0.4	3
<b>Revenue Receipts</b>	9.8	12.3	2.5
<b>Own tax Revenue</b>	5.6	6.7	1.1
<b>Tax Devolution</b>	2.3	3	0.7
<b>Grants</b>	1.9	2.6	0.7
<b>Revenue Expenditure</b>	13.8	13.2	0.6
<b>Interest Payment</b>	2.7	2.3	0.4

# CONTINUATION OF THE PROCESS OF FISCAL CONSOLIDATION (% TO GDP)





## CENTRAL TRANSFERS SLOWED DOWN (% TO GDP)



## **OWN REVENUE AND EXPENDITURE TRENDS (% TO GDP)**

	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13 (RE)</b>	<b>2013-14 (BE)</b>
<b>Own Revenue</b>	<b>7.3</b>	<b>7.2</b>	<b>7.0</b>	<b>7.2</b>	<b>7.3</b>	<b>7.8</b>	<b>7.8</b>
<b>Recurrent Expenditure</b>	<b>11.6</b>	<b>12.1</b>	<b>12.4</b>	<b>12.1</b>	<b>12.0</b>	<b>13.2</b>	<b>13.0</b>
<b>Capital outlay</b>	<b>2.4</b>	<b>2.5</b>	<b>2.3</b>	<b>1.9</b>	<b>1.9</b>	<b>2.3</b>	<b>2.4</b>



## **MEDIUM TERM FISCAL FRAMEWORK**

- **Provides a summary of the fiscal stance within macroeconomic realities, which leads to the budget preparation in a medium term**
  - **Three year projections of key fiscal indicators**
  - **Describes key developments and trends in spending programmes, consistent with Government's response to development commitments**
  - **Defines fiscal targets**
  - **Fiscal plan to achieve the targets**
  - **Revenue augmentation measures and expenditure restructuring framework**
  - **MTFP to be rolled over every year**



## **FISCAL MARKSMANSHIP**

	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>
<b>Fiscal Deficit</b>	<b>-0.66</b>	<b>0.39</b>	<b>-0.17</b>	<b>-0.48</b>	<b>-0.33</b>
<b>Recurrent Deficit</b>	<b>-0.62</b>	<b>0.28</b>	<b>-0.02</b>	<b>-0.35</b>	<b>-0.05</b>
<b>Debt Stock</b>	<b>-1.01</b>	<b>0.34</b>	<b>0.19</b>	<b>0.11</b>	<b>-0.16</b>

**Note: Percentage Change in Actuals over the Budget Estimates relative to GDP**



## **CASH MANAGEMENT SYSTEM**

- **Many State Governments revamped their cash management system to remove year-end rushes of expenditure and maintain an even pace throughout the year**
  - **This has helped in drawing up reliable borrowing calendar**
  - **Expenditure ceilings have been fixed for each quarter that limits the expenditure to 40 % in last quarter and 15 % in last month**
  - **The departments keep these limits in their budget proposals**
  - **Introduction of cash management system is expected to improve utilization of the budgetary allocation**
- **Treasury computerization has helped streamlining spending based on voted amount**



## **FISCAL MANAGEMENT PRINCIPLES**

- Maintain debt at a prudent level, manage guarantees and other contingent liabilities prudently**
- Use borrowed funds for productive purposes and create capital assists.**
- Maintaining stability and predictability in the level of tax burden, avoiding incentives, concessions and exemptions**
- Pursuing tax policies with due regard to economic efficiency and compliance cost**
- Raising non-tax revenue with due regard to cost recovery and equity**
- Improving processes and institutional aspects keeping quality of public expenditure and value for money in consideration**
- Some States have been attempting to develop sector MTEFs**



## **FEATURES OF SUBNATIONAL FISCAL RULES**

- Realistic fiscal objectives: reducing deficit and stabilizing debt burden**
- Improving fiscal transparency: disclosures on fiscal variables and policies to achieve the targets**
- Reporting to the legislature on fiscal and budgetary outcomes**
- Defining medium term fiscal process (3 year targets)**
- Fiscal policy decisions guiding budgetary process**
- Independent review of progress in achieving the FRBM Act provisions**
- Coordination with Central Government**
- Central incentives for fiscal reforms**



## **SOME OTHER INSTITUTIONAL FEATURES**

- **Monitoring and Reporting Fiscal Data: The Comptroller and Auditor General of India (Supreme Audit Institution) maintains fiscal data and prepares the Finance Account**
- **Fiscal Forecasting: This has been improving over the years**
- **Fiscal policy making: Although States are independent in drawing out their own fiscal policy, the fiscal restructuring path prepared by the Central Finance commission are generally adhered to**
- **Department of Finance in the States take lead in framing fiscal policy and monitors fiscal consolidation process**
- **Political agreement on need for rule based fiscal management**





## **ISSUES IN RESOURCE ALLOCATION**

- Achieving fiscal targets under FRBM Act has affected the resource allocation pattern**
- The resource crunch and downward rigid committed expenditures has resulted in slowdown in the growth of priority sector spending**
- Pressure on capital expenditure was experienced**
- While the most backward states continue to generate right fiscal numbers, discretionary policies in resource allocation is visible affecting the fund requirements for physical and human infrastructure**

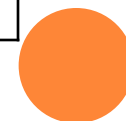


## **EXPENDITURE TRENDS** (*% TO GDP*)

	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>
<b>Education</b>	<b>2.09</b>	<b>2.24</b>	<b>2.41</b>	<b>2.48</b>	<b>2.45</b>
<b>Medical and Public Health</b>	<b>0.51</b>	<b>0.53</b>	<b>0.56</b>	<b>0.54</b>	<b>0.54</b>
<b>Water Supply and Sanitation</b>	<b>0.38</b>	<b>0.38</b>	<b>0.32</b>	<b>0.26</b>	<b>0.24</b>
<b>Housing</b>	<b>0.10</b>	<b>0.13</b>	<b>0.10</b>	<b>0.12</b>	<b>0.11</b>
<b>Urban Development</b>	<b>0.33</b>	<b>0.46</b>	<b>0.45</b>	<b>0.34</b>	<b>0.34</b>
<b>Social Security and Welfare</b>	<b>0.86</b>	<b>1.03</b>	<b>1.10</b>	<b>1.10</b>	<b>1.15</b>
<b>Rural Development</b>	<b>0.56</b>	<b>0.58</b>	<b>0.66</b>	<b>0.54</b>	<b>0.52</b>
<b>Capital outlay</b>	<b>2.4</b>	<b>2.5</b>	<b>2.3</b>	<b>1.9</b>	<b>1.9</b>

## OUTCOMES ARE TOO CONSERVATIVE

<b>Odisha</b>	<b>% to GDP</b>	
	<b>Budget</b>	<b>Actual</b>
<b>2009-10</b>	<b>4.42</b>	<b>1.39</b>
<b>2010-11</b>	<b>3.40</b>	<b>0.33</b>
<b>2011-12</b>	<b>2.80</b>	<b>-0.29</b>
<b>Rajasthan</b>		
<b>2009-10</b>	<b>3.99</b>	<b>4.00</b>
<b>2010-11</b>	<b>3.50</b>	<b>1.3</b>
<b>2011-12</b>	<b>2.40</b>	<b>0.9</b>




## **FISCAL CAPACITY AND DEVELOPMENT CONCERNS**

- The fiscal capacity across the States vary**
- The per capita development expenditure (on social and economic services) in low income states is significantly lower than that in the high income States**
- Slowdown of spending on developmental items adversely affects growth prospects of less developed States**
- The problem of low resource base reinforced by spending on committed items**
- While higher growth will improve the revenue collection, Sustaining fiscal rules will depend more upon supporting PFM arrangement for better resource allocation and improving efficiency of Government spending**



## **SUPPORTING PFM ARRANGEMENTS**

- **While MTFP has helped the subnational Governments to limit their deficit and debt level levels, this process needs to be strengthened further**
    - **Medium-term budget frameworks**
    - **Top-down budgeting process**
    - **Medium term sector vision and prioritization by the spending departments**
  - **Reliable data availability and technical forecasting capacity**
    - **Improving ability to cost new and existing policy measures in the medium term**
  - **Independent review mechanism should be modified to establish institutional set up to help the Government in implementing and monitoring the provisions of the fiscal rules**
  - **Appropriate expenditure restructuring is required focusing on capital expenditure and priority sectors**
- 

## **SUPPORTING PFM ARRANGEMENTS**

- **Appropriate expenditure restructuring focusing on capital expenditure and priority sectors within the available revenue is required**
  - **Fiscal rules should not encourage governments to tax less and spend more in good times**
- **Improving the capacity in the area of project appraisal and project execution**
- **The Government also should pay attention to facilitate land acquisition, improve co-ordination among departments at policy and implementation level, and speed up the environment clearances for better implementation of projects and utilization of the approved budget**

