

National Workshop  
**A Decade of the  
Total Sanitation Campaign:  
Lessons Learnt and Way Forward**



22-23 April 2010, New Delhi

**Organized by  
Department of Drinking Water Supply,  
Ministry of Rural Development, Government of India  
and  
Water and Sanitation Program-South Asia**

# **A Decade of the TSC**

# **Progress Achieved and Lessons Learnt**

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## ❖ Background

## ❖ Analysis of TSC Status



## ❖ Progress Towards TSC Goal

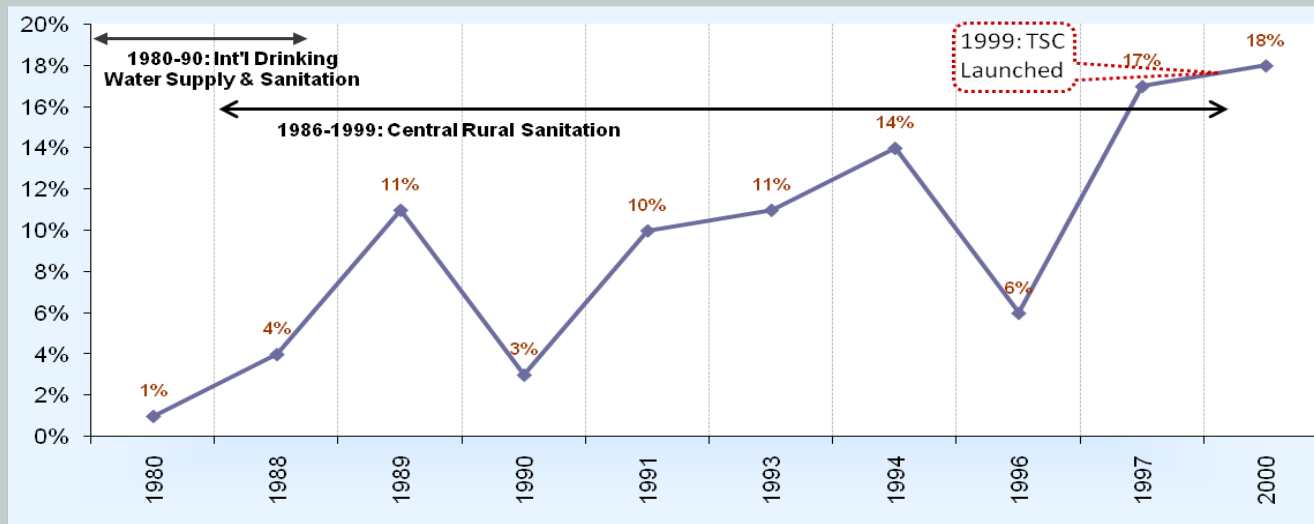
# Background – 1999, Year of TSC Launch

## ❖ Coverage

- When TSC was launched, rural sanitation coverage was <20%
- Open Defecation Free Gram Panchayat was just a concept

## ❖ Poverty

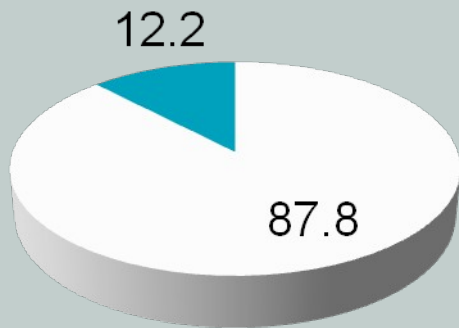
- The TSC baseline survey found that at national level, 47% of the population was classified as BPL
- Out of 28 states, 14 states had >50% BPL population



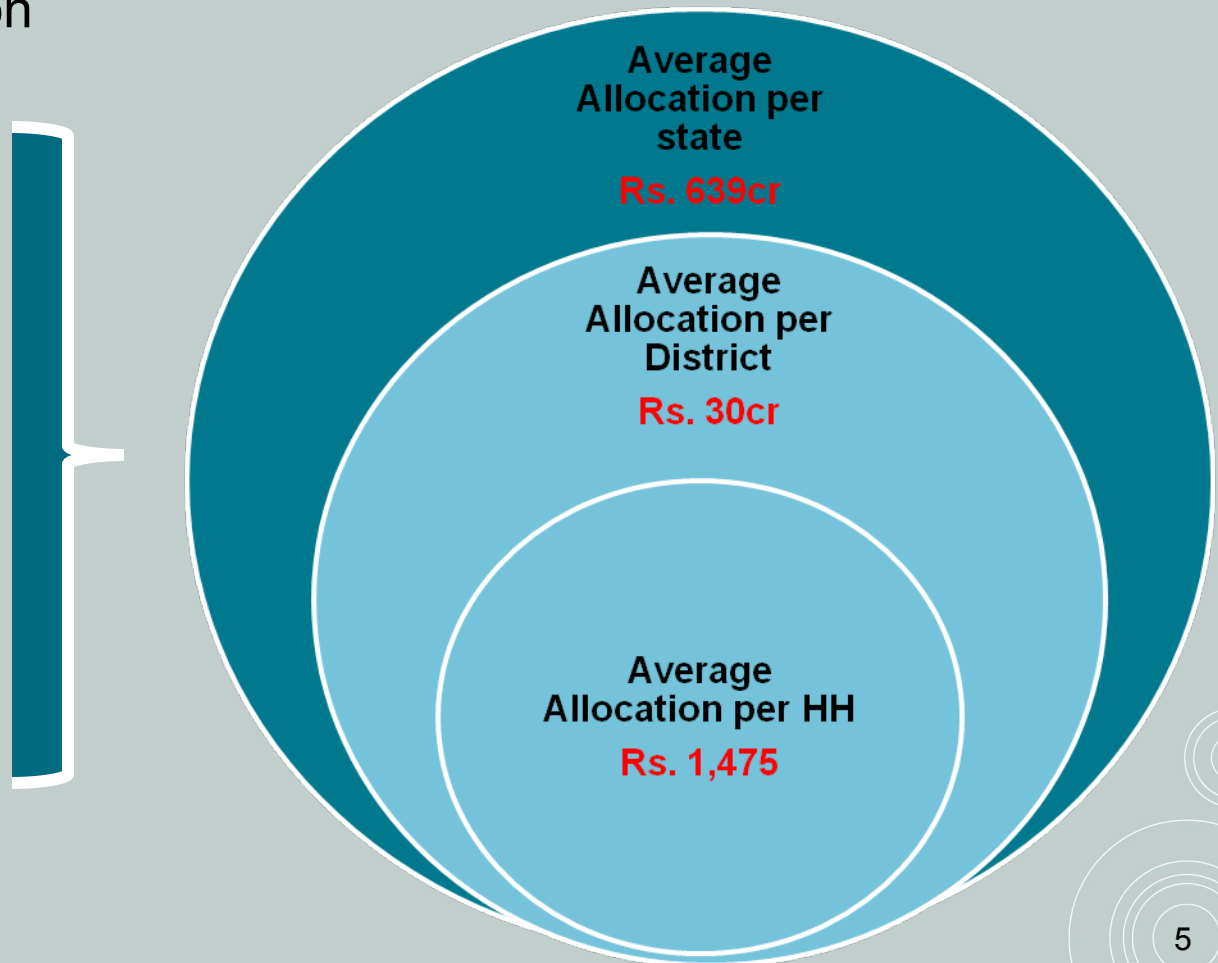
# TSC: Goal and Resources

- ❖ Goal: Universal rural sanitation coverage by 2012
- ❖ Generous allocation

Total Financial Allocation =  
Rs. 17,886 crores



- Government Hardware
- Government Software

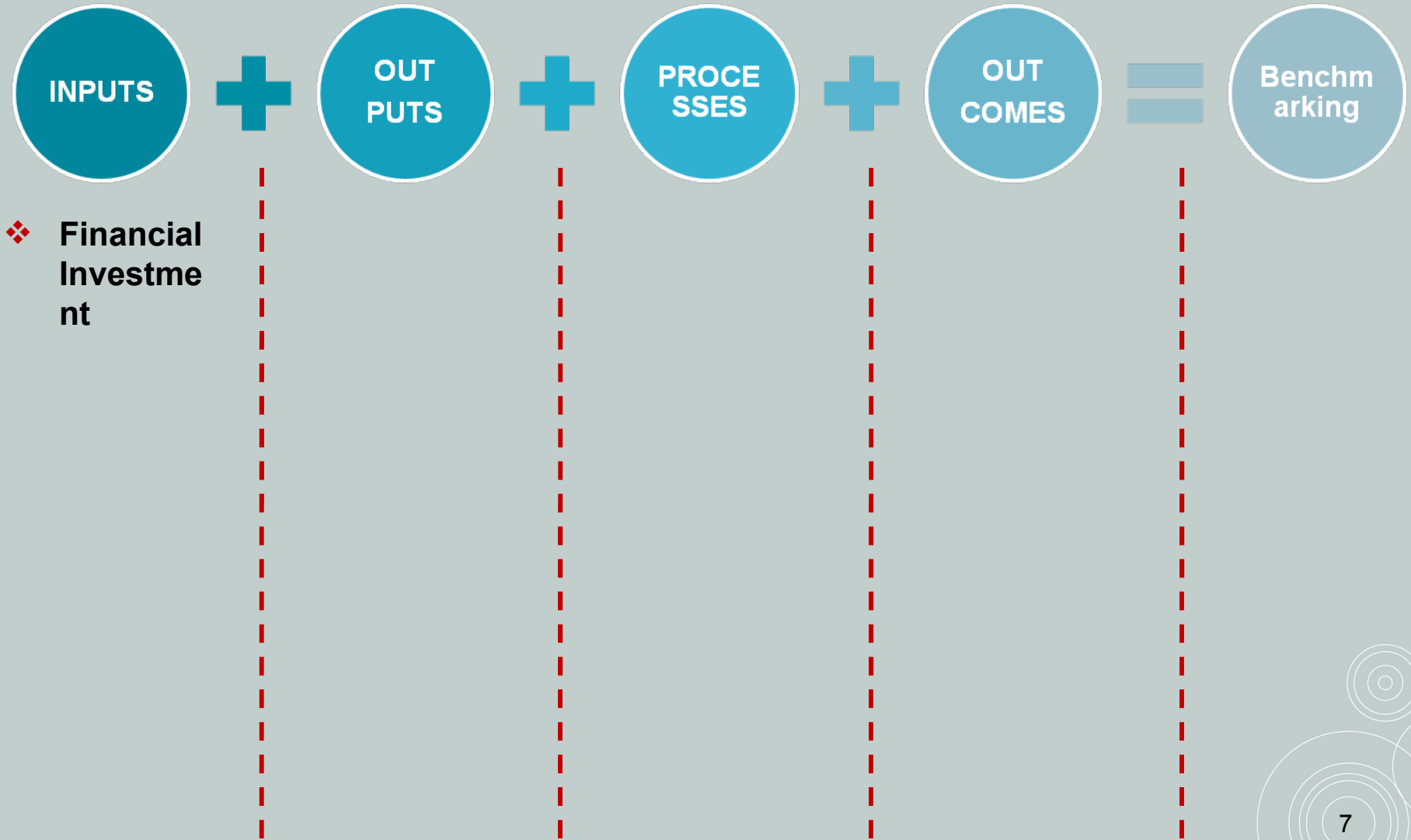


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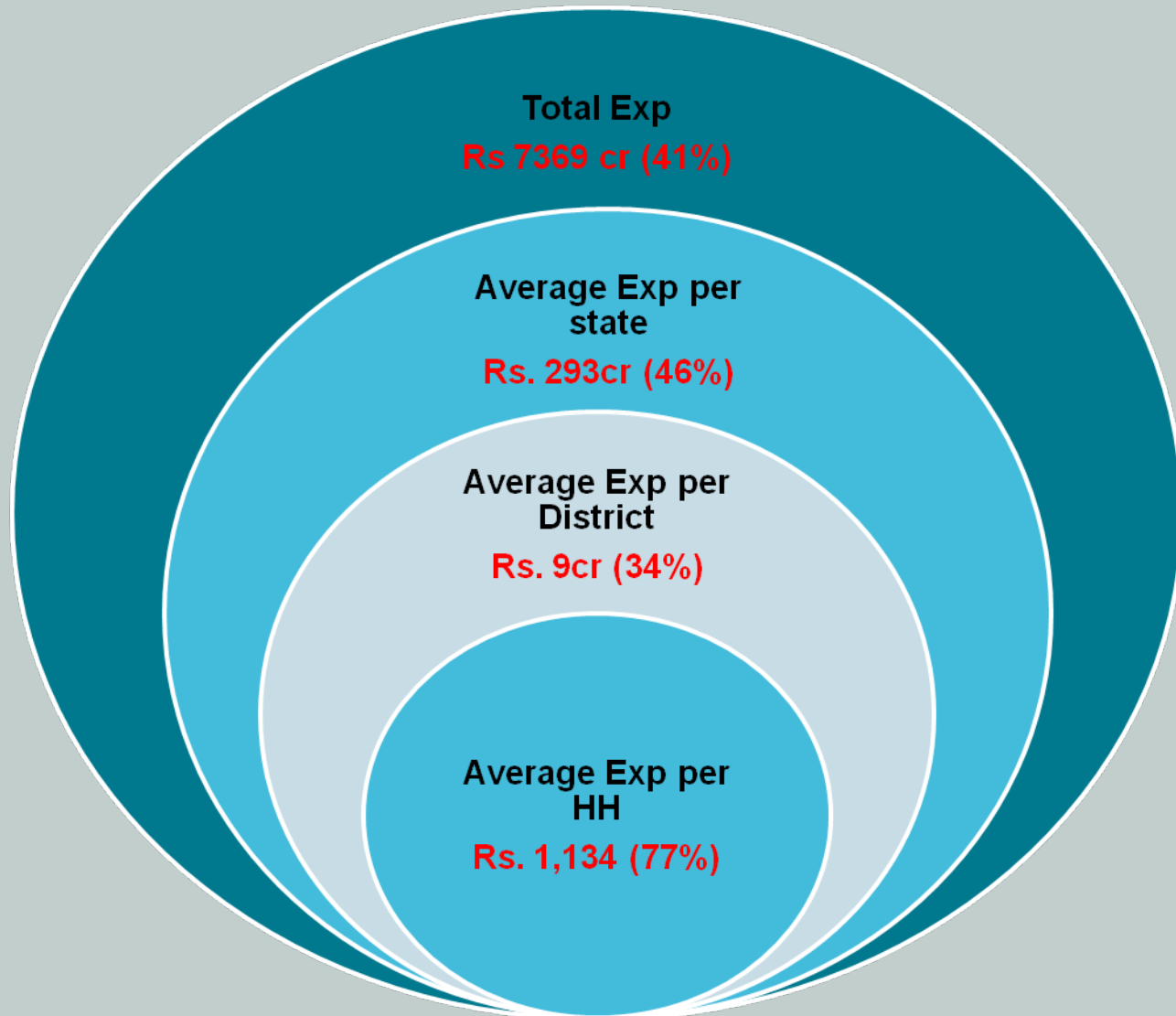
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## ❖ Progress Towards TSC Goal



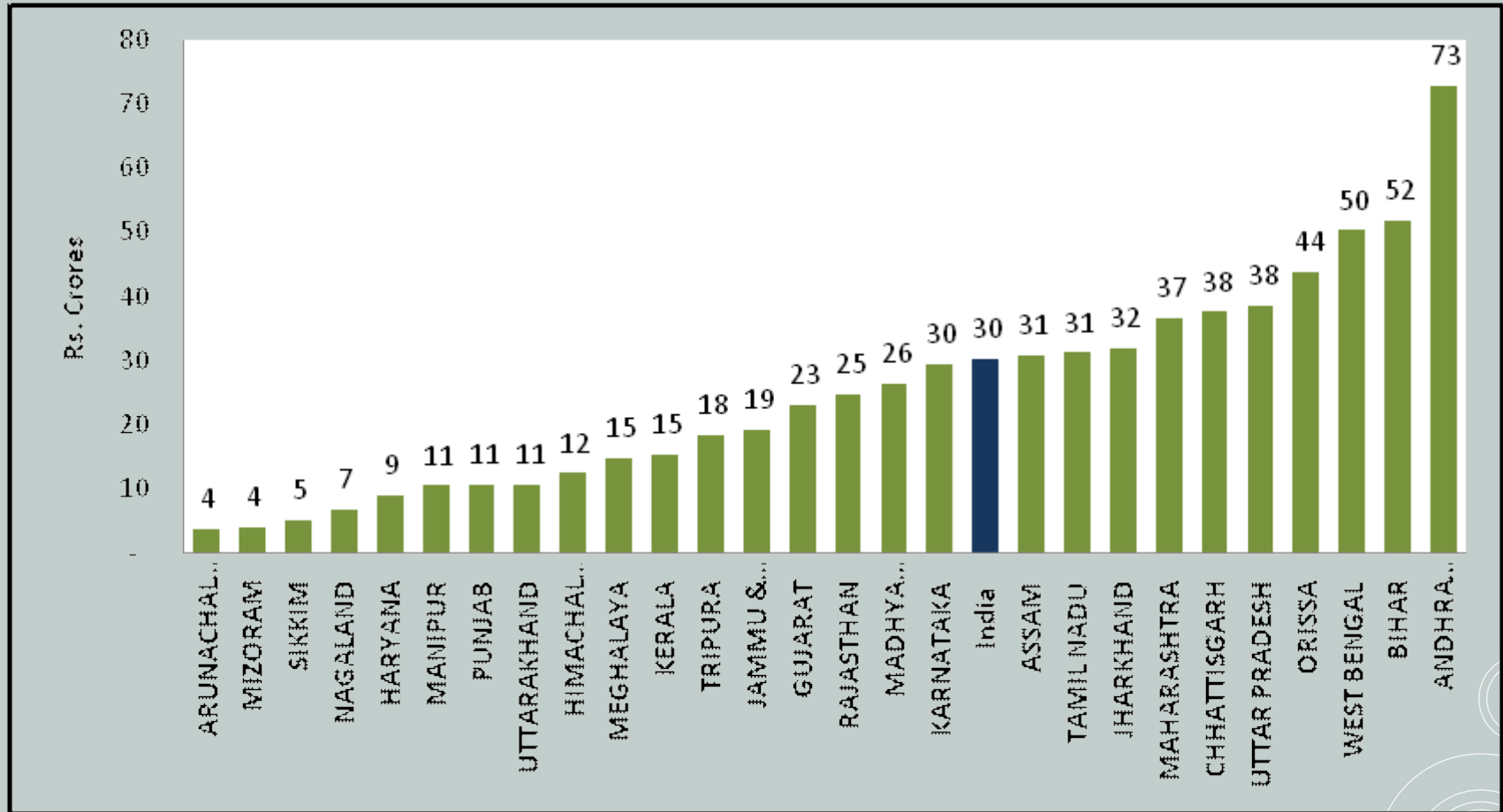
# Inputs: Expenditure against Allocation





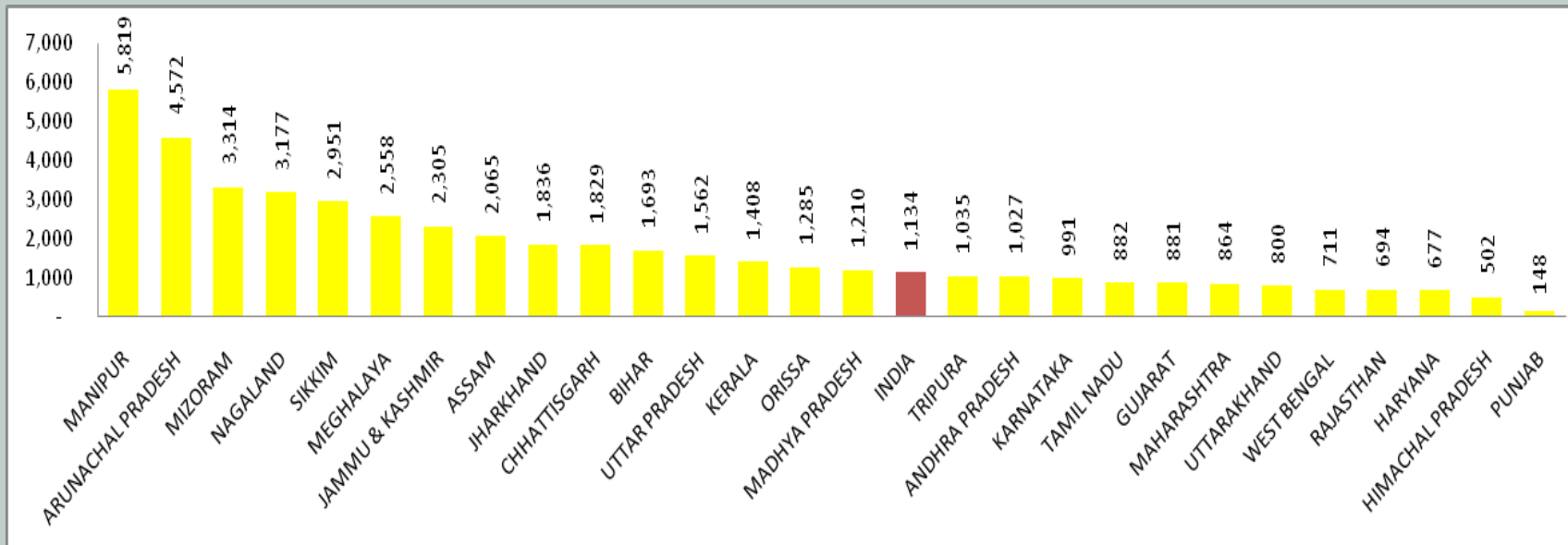
# Inputs: What is the average cost per district at State-level?

❖ Average cost/ district = Rs 30 crores



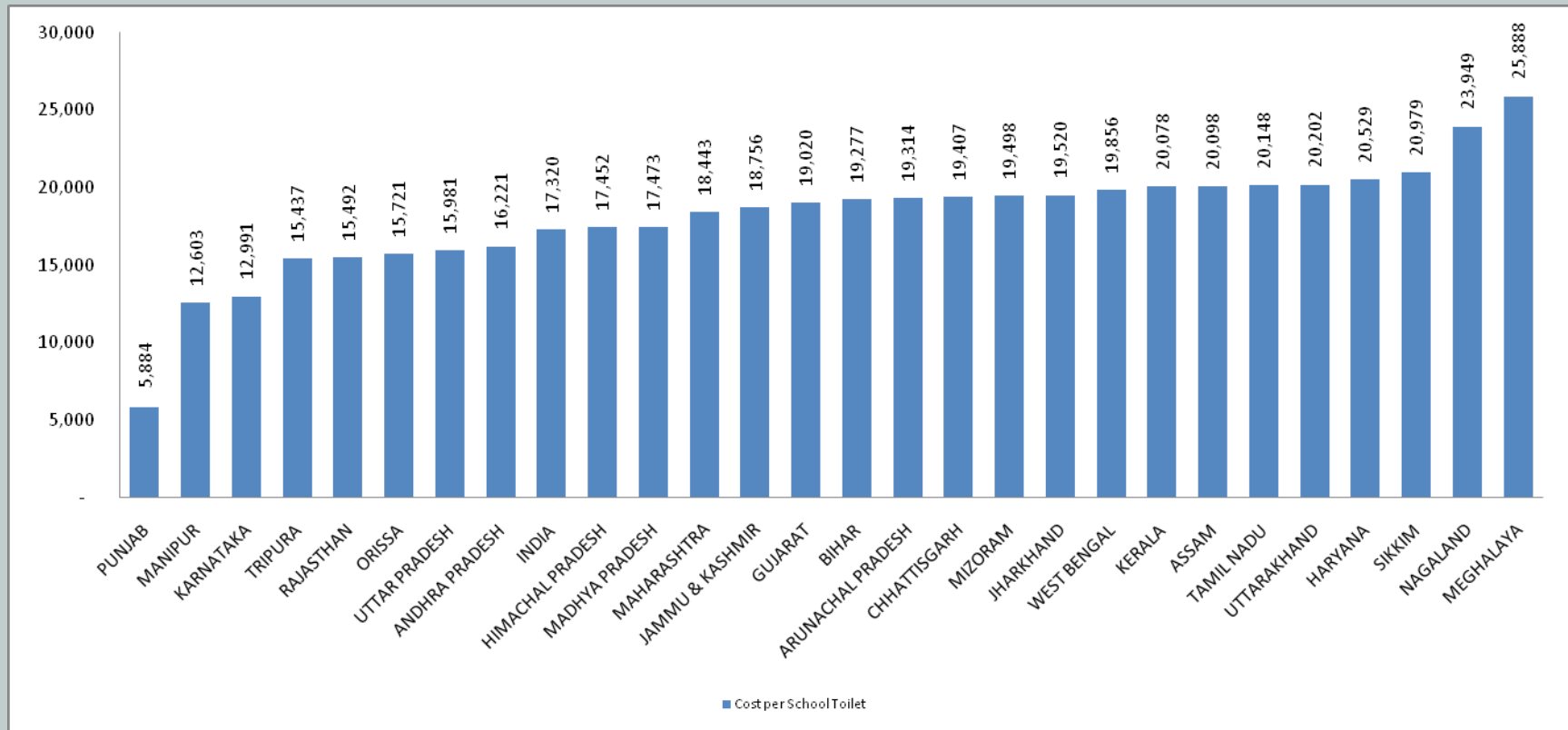
# Inputs: What is the average cost per HH at State-level?

- ❖ National Average per capita spend = Rs. 1134
- ❖ At state level, ranges from just Rs 148 to Rs 5800+



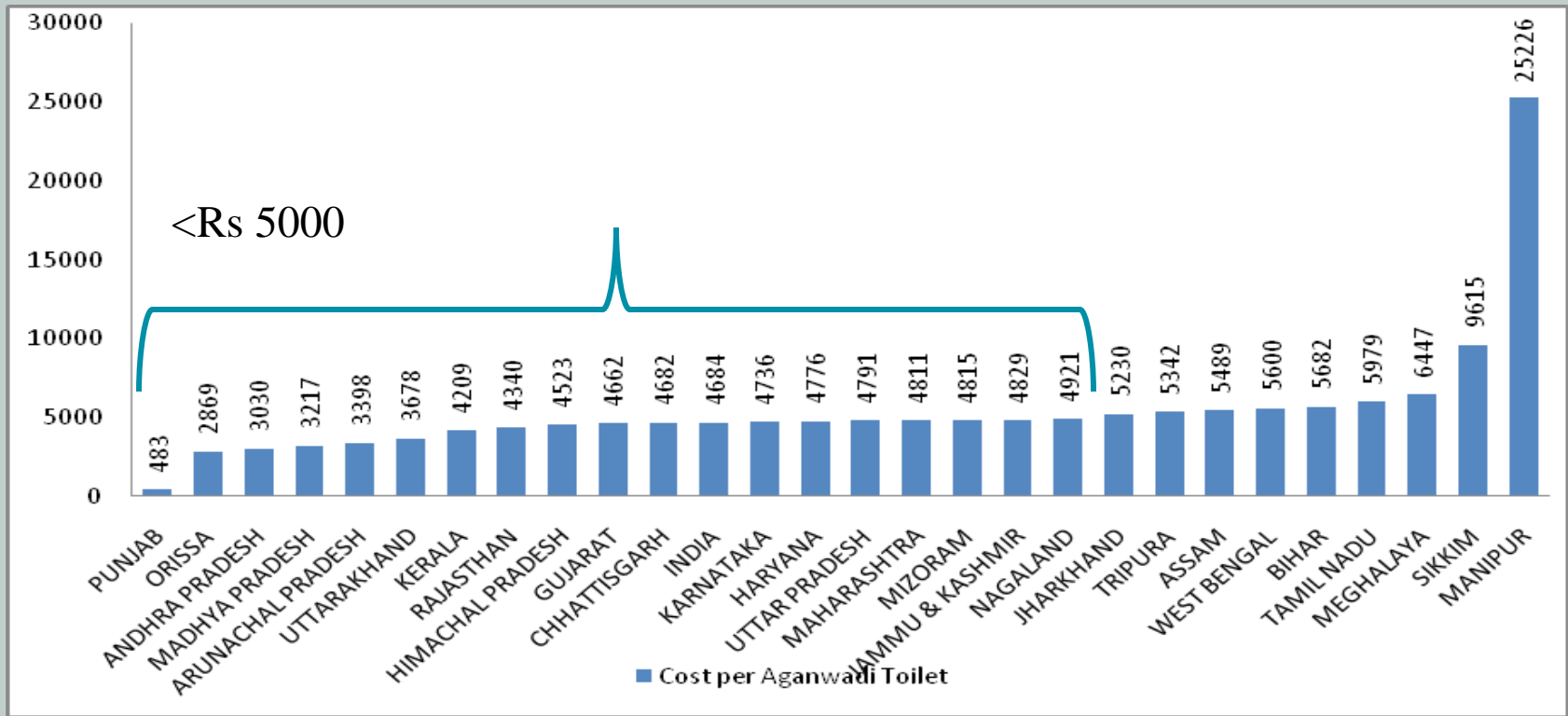
# Inputs: What is the average cost per School toilet at State-level?

- ❖ National Average Cost per School = Rs 17,320
- ❖ At state level, ranges from <Rs 5k+ to Rs 25,000+



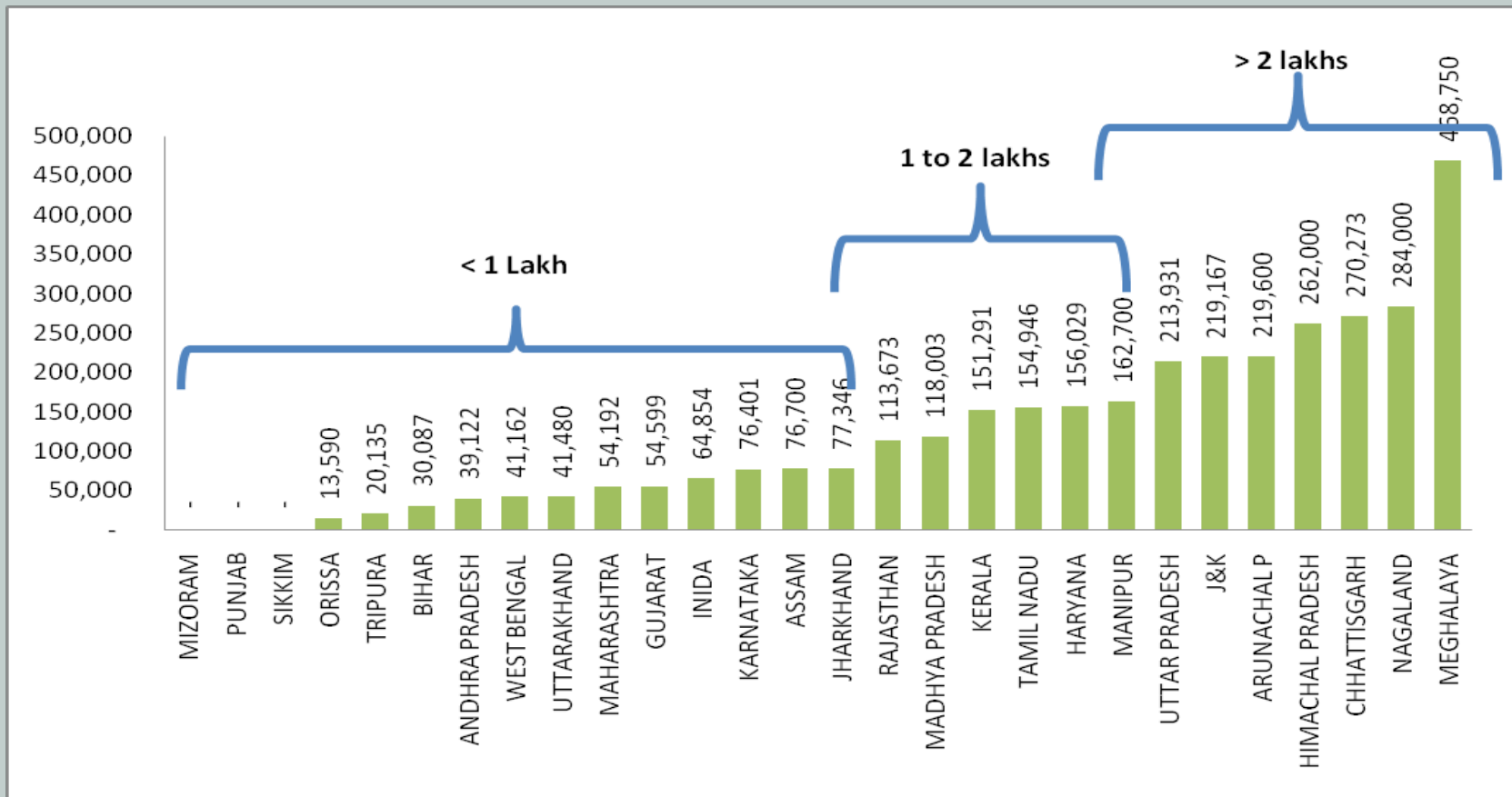
# Inputs: What is the average cost per Anganwadi toilet at State-level?

- ❖ National Average Cost per Anganwadi = Rs 4684
- ❖ At state level, ranges from <Rs 500 to Rs 25,000+



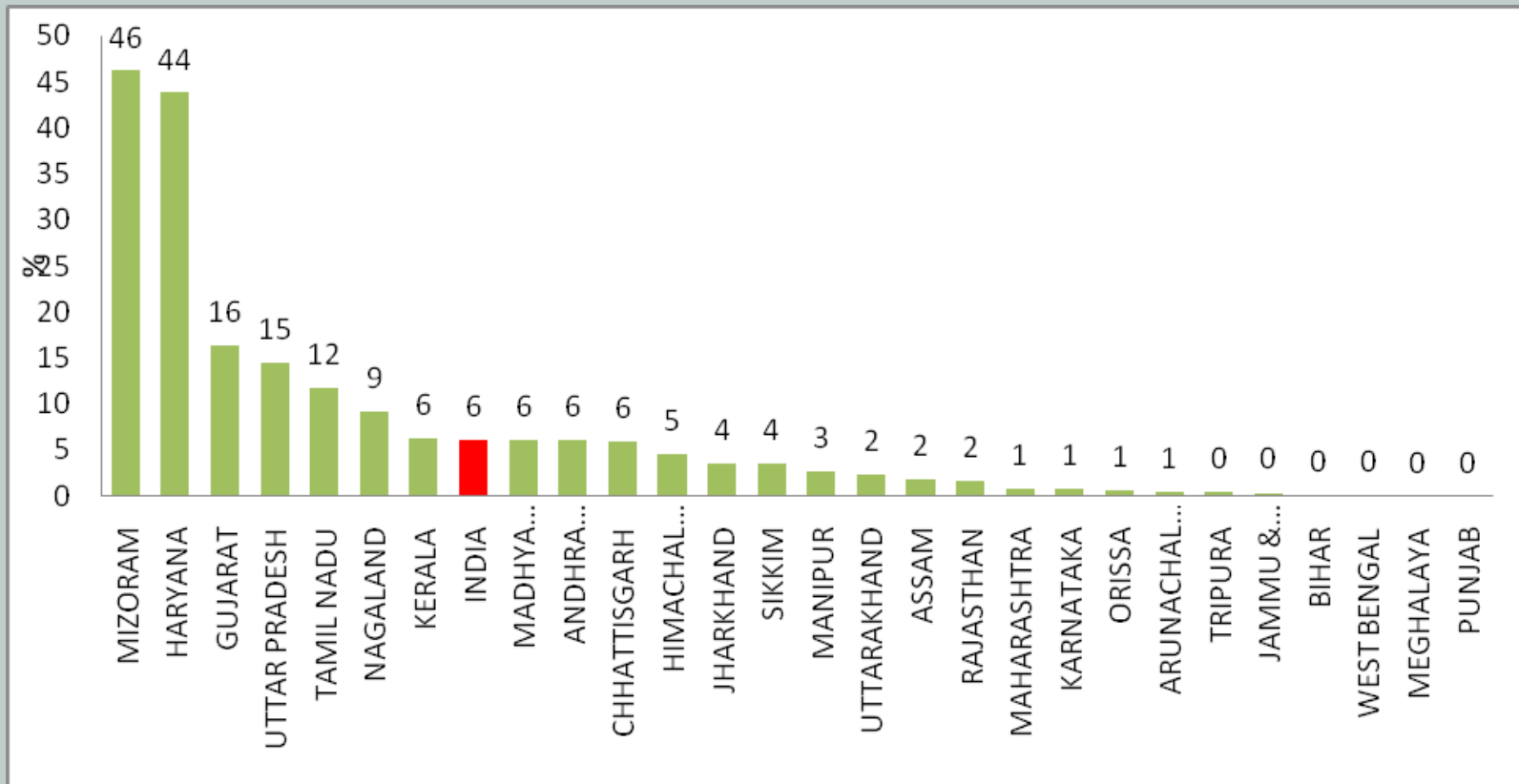
# Inputs: What is the average cost per RSM at State-level?

- ❖ National Average Cost per RSM = Rs 120,850
- ❖ At state level, ranges from Rs 13k to Rs 4 lakh+



# Inputs: % expenditure on SLWM

- ❖ This component is yet to scale up
- ❖ National average exp = 6%



## ❖ Background

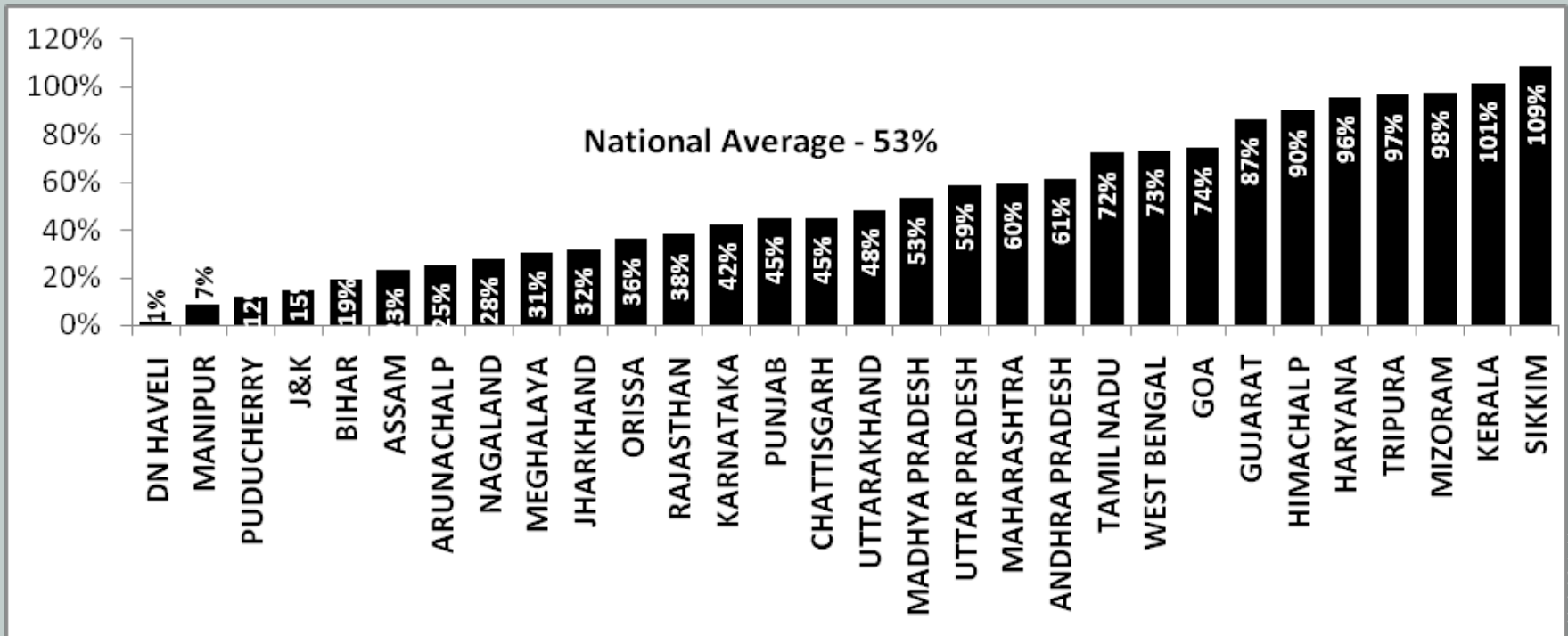
### ❖ Analysis of TSC Status



## ❖ Progress Towards TSC Goal

# Outputs: % IHHL Target Achieved

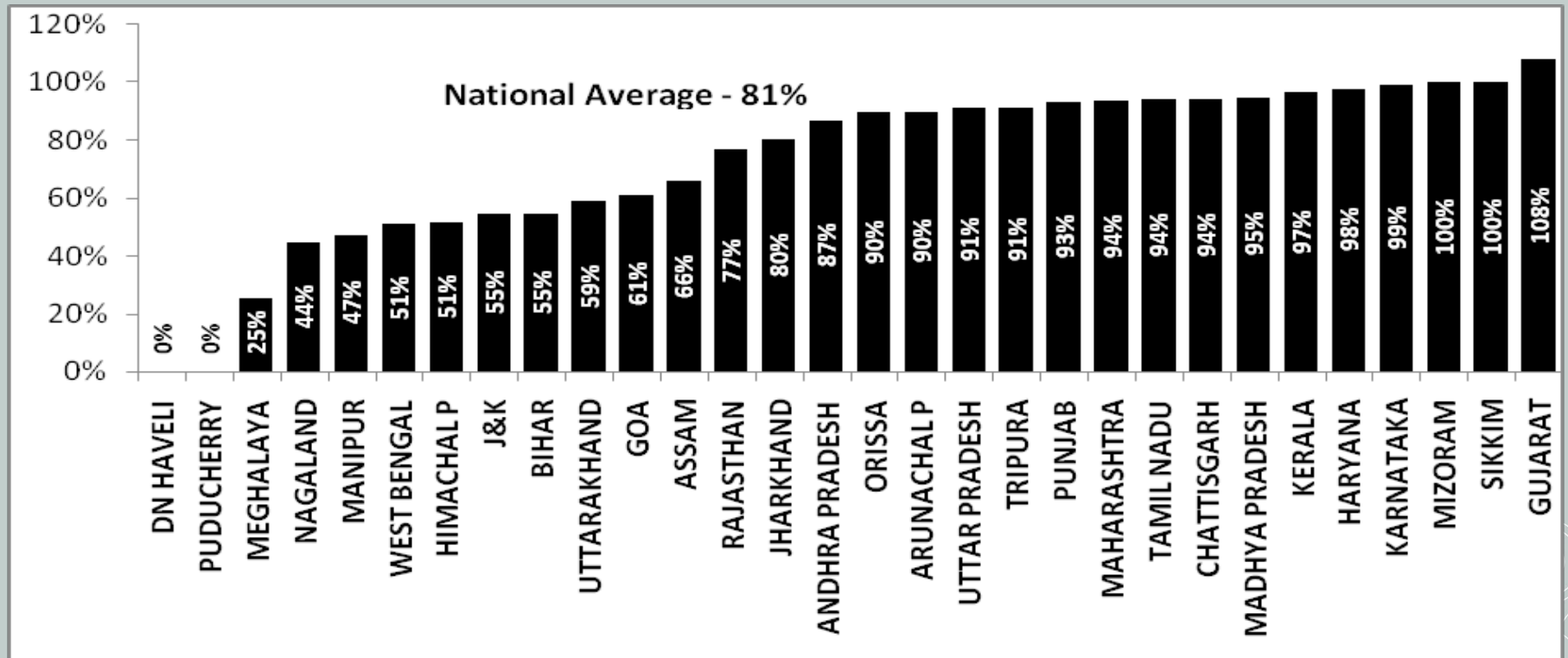
- ❖ 16 out of 28 states have <50% IHHL Coverage
- ❖ Only 2 states have achieved 100% Coverage





# Outputs: % School San Target Achieved

- ❖ 23 out of 28 states have achieved > 50%
- ❖ 4 out of 28 states have achieved 100%



## ❖ Background

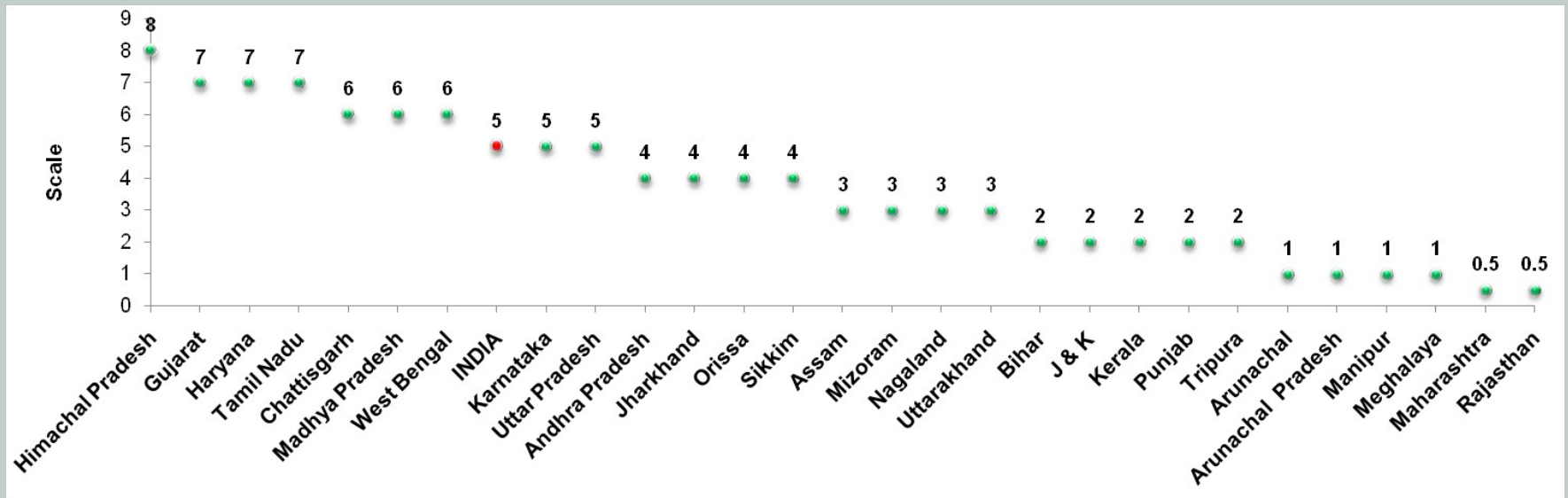
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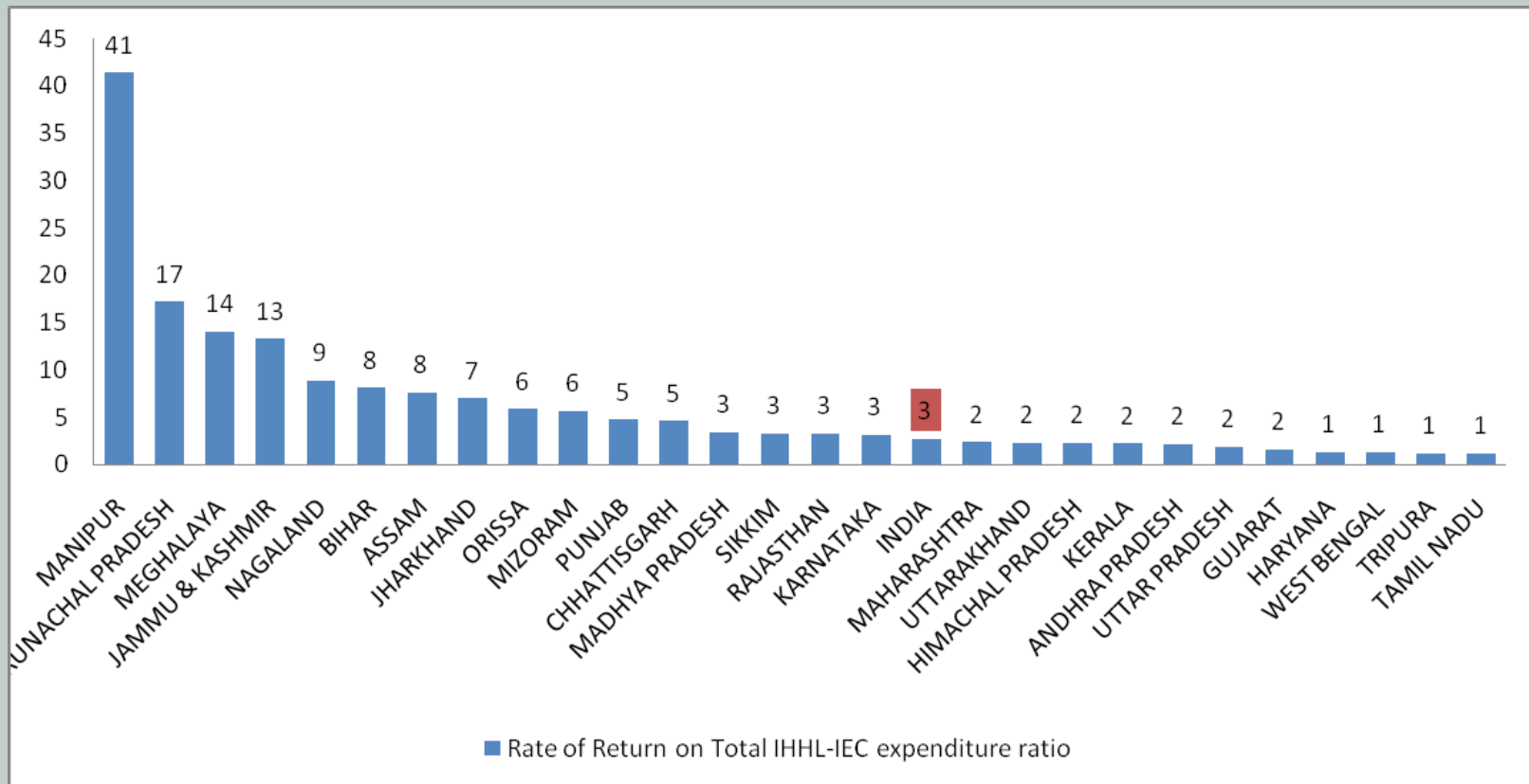
# Process: Acceleration of Coverage

Acceleration Rate Scale (0-10) : HH Coverage Achieved under TSC X 10  
Average Time Taken ( from sanction date)



# Process: Effectiveness of IEC Expenditure

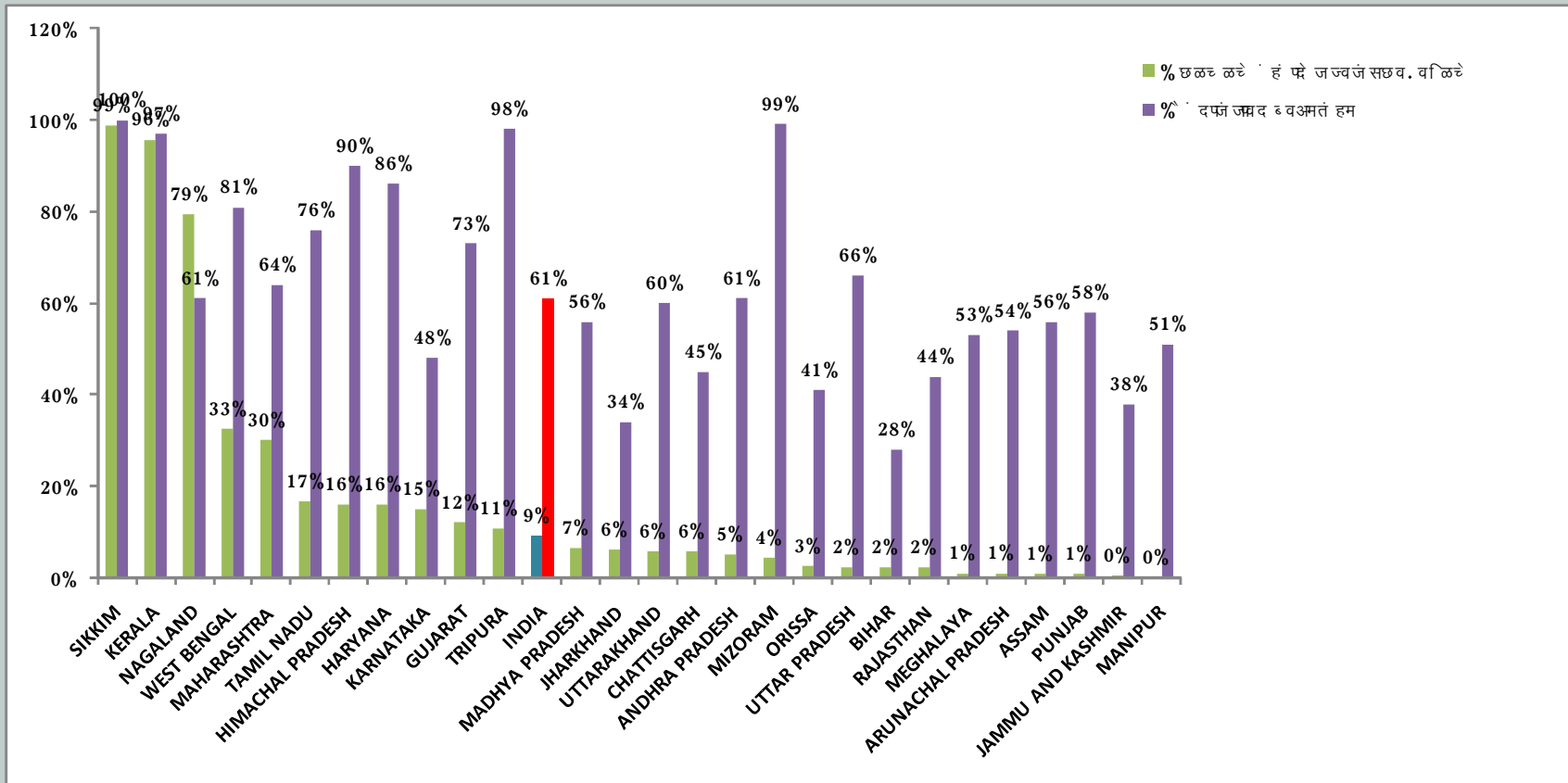
Effectiveness of IEC Spend =  $\frac{\% \text{ IEC Expenditure}}{\% \text{ HH Toilet Coverage}}$



# Process: Prioritisation of Coverage – IHHL vs NGP

Prioritisation:

%IHHL Coverage Achieved under TSC  
% NGP Coverage

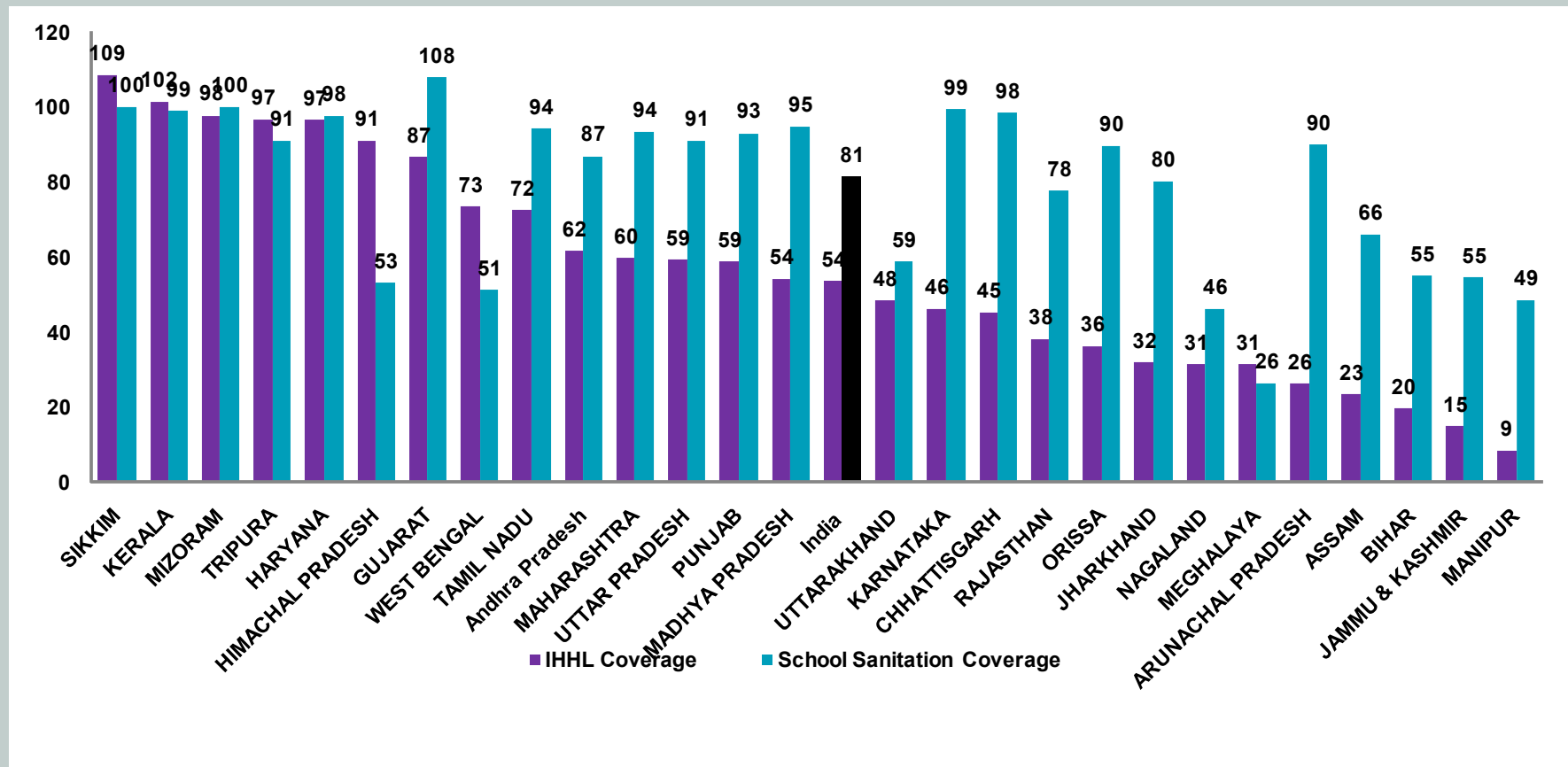


# Process: **Prioritisation** of Coverage – IHHL vs School Sanitation

Prioritisation:

%IHHL Coverage Achieved under TSC

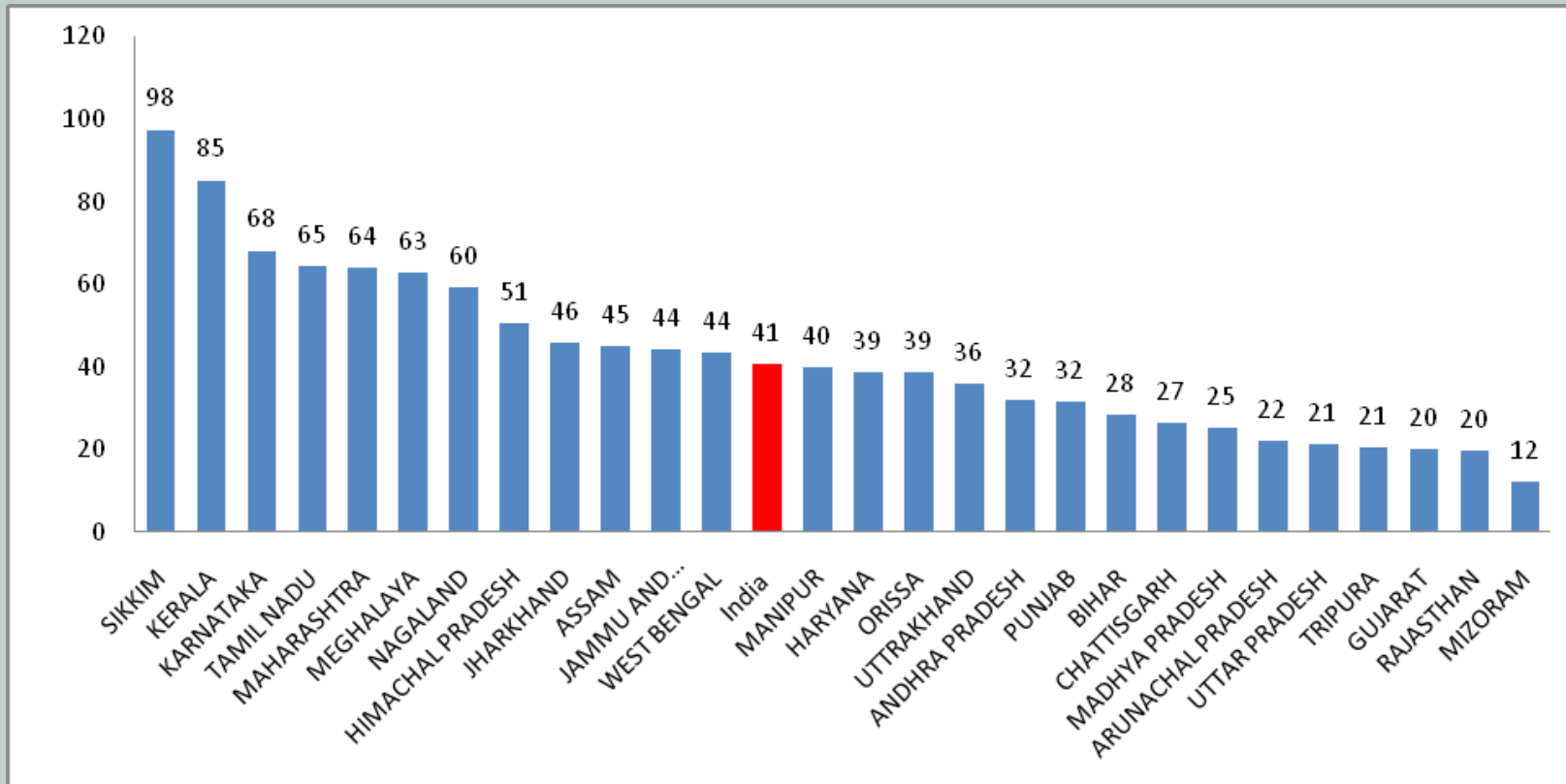
% School San Coverage



# Processes: NGP Success Rate

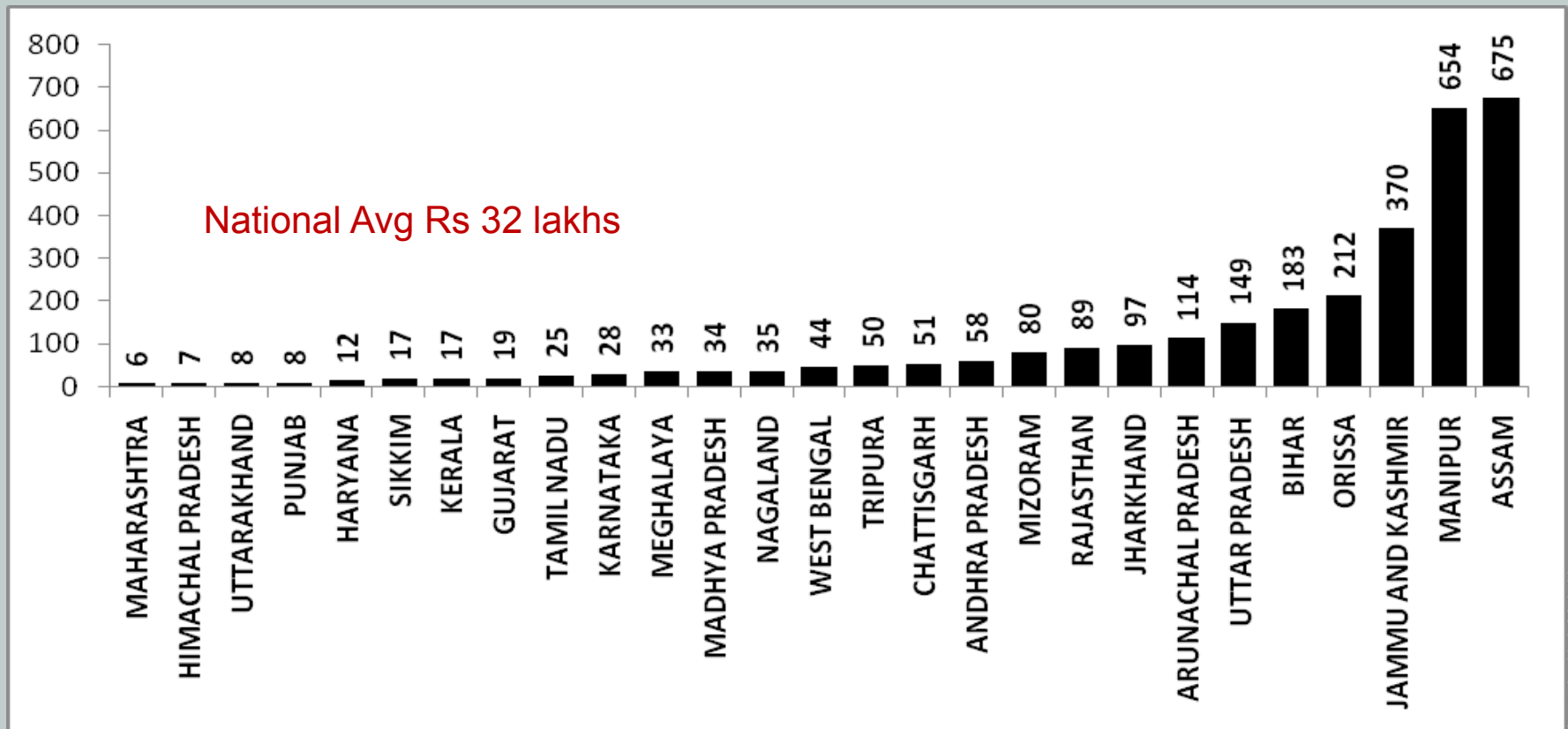
NGP Success Rate (%)

$$\frac{\text{\# of NGP won}}{\text{\# of NGP Applied}} \times 100$$



# Process: Financial Efficiency (INR Lakhs)

$$\text{Financial Efficiency} = \frac{\% \text{ TSC Budget Spent}}{\# \text{ of NGP won}}$$





## ❖ Background

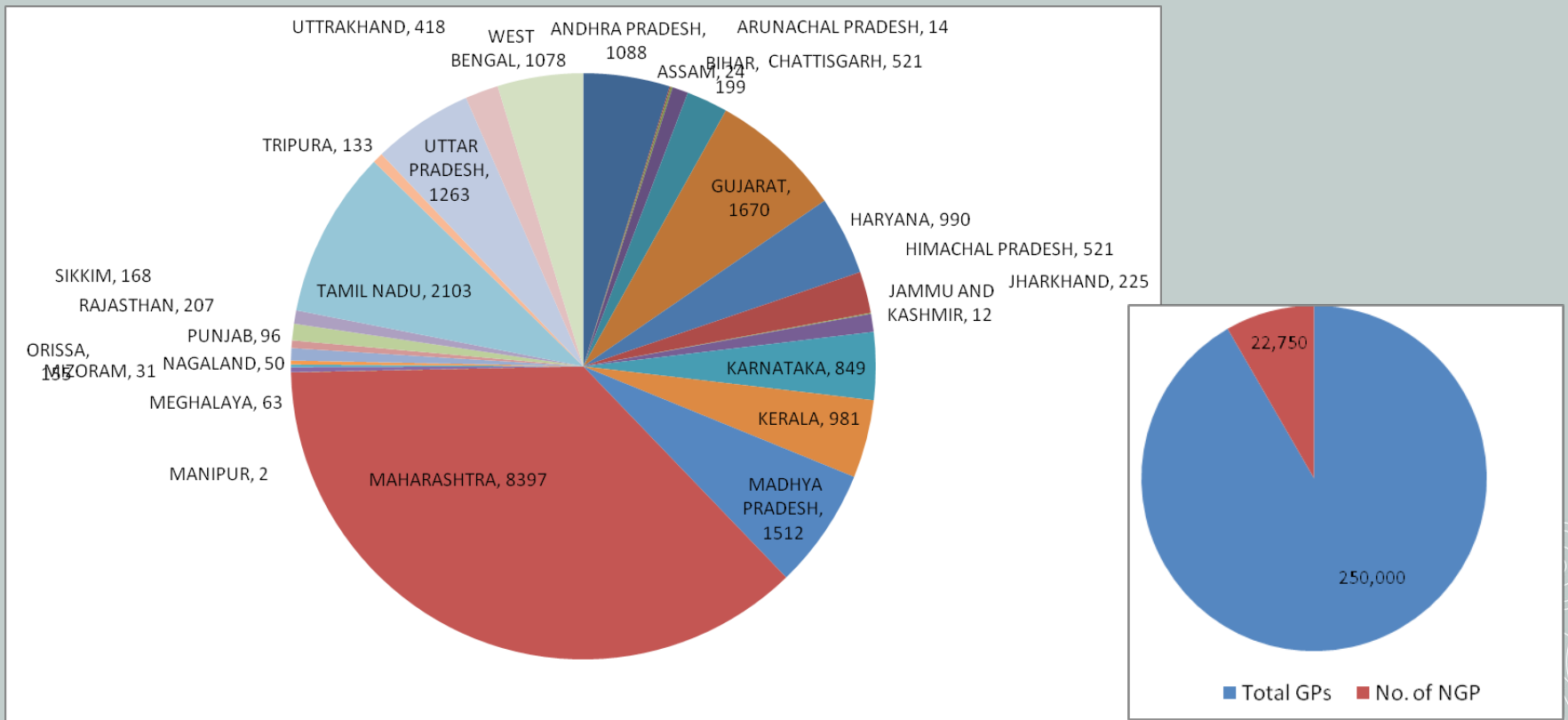
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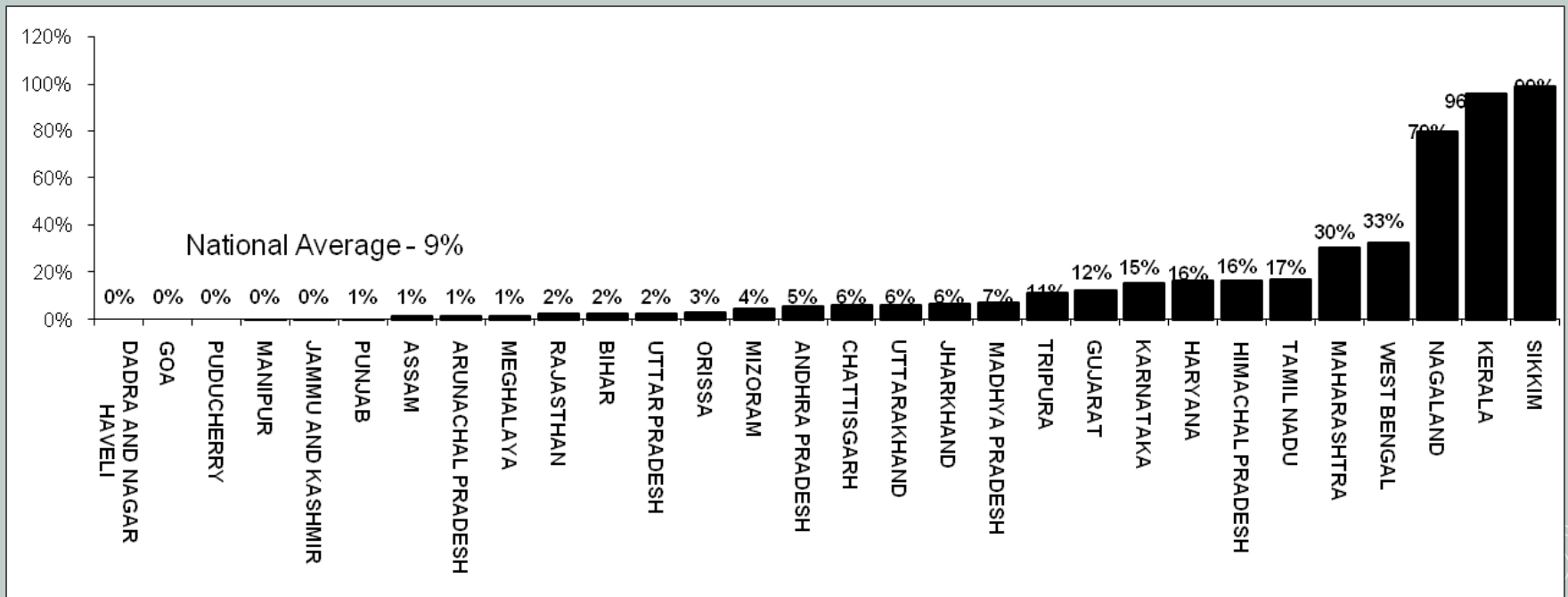
# Outcomes: # of NGP

- ❖ 1 State, 165 blocks and 22,604 GPs have won NGP
- ❖ This constitutes 9% of PRIs at National level



# Outcomes: % of NGP

❖ Sikkim is the first state to achieve Nirmal Rajya status



## ❖ Background

## ❖ Analysis of TSC Status



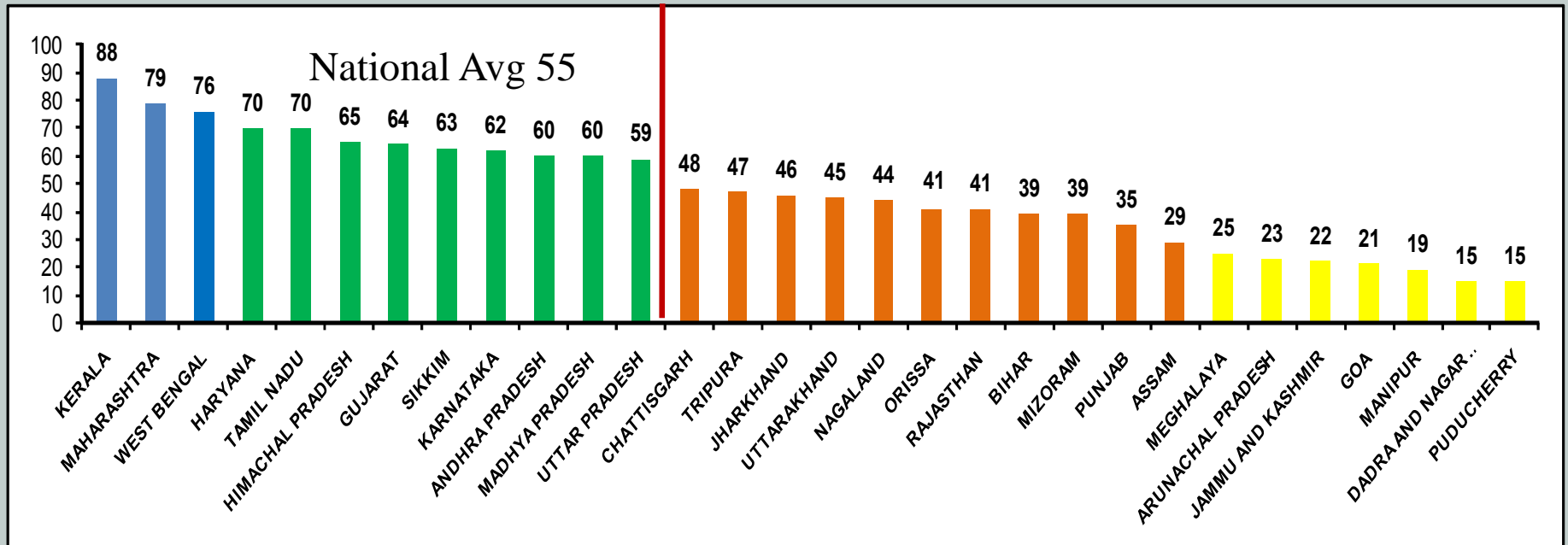
## ❖ Progress Towards TSC Goal

- ❖ 8 performance indicators, each assigned a weighted score such that outcomes score higher than outputs or inputs

#	Performance Indicator	Type	Weighted Score	
			Max	Min
1	% TSC Budget Spent	Input	5	0
2	% Household Toilets Target Achieved	Output	15	0
3	% School Sanitation Target Achieved	Output	10	0
4	Financial Efficiency (cost per NGP community)	Process	10	0
5	Average Population per GP	Process	10	0
6	Success Rate of NGP Applications	Process	10	0
7	No. of NGP Panchayats	Outcome	30	0
8	% NGP Panchayats	Outcome	10	0
<b>CUMULATIVE PERFORMANCE SCORE</b>			<b>100</b>	<b>0</b>

<b>&lt;25</b>	<b>26-49</b>	<b>50-74</b>	<b>&gt;75</b>
Below Average	Average	Above Average	Superior

# State Scores

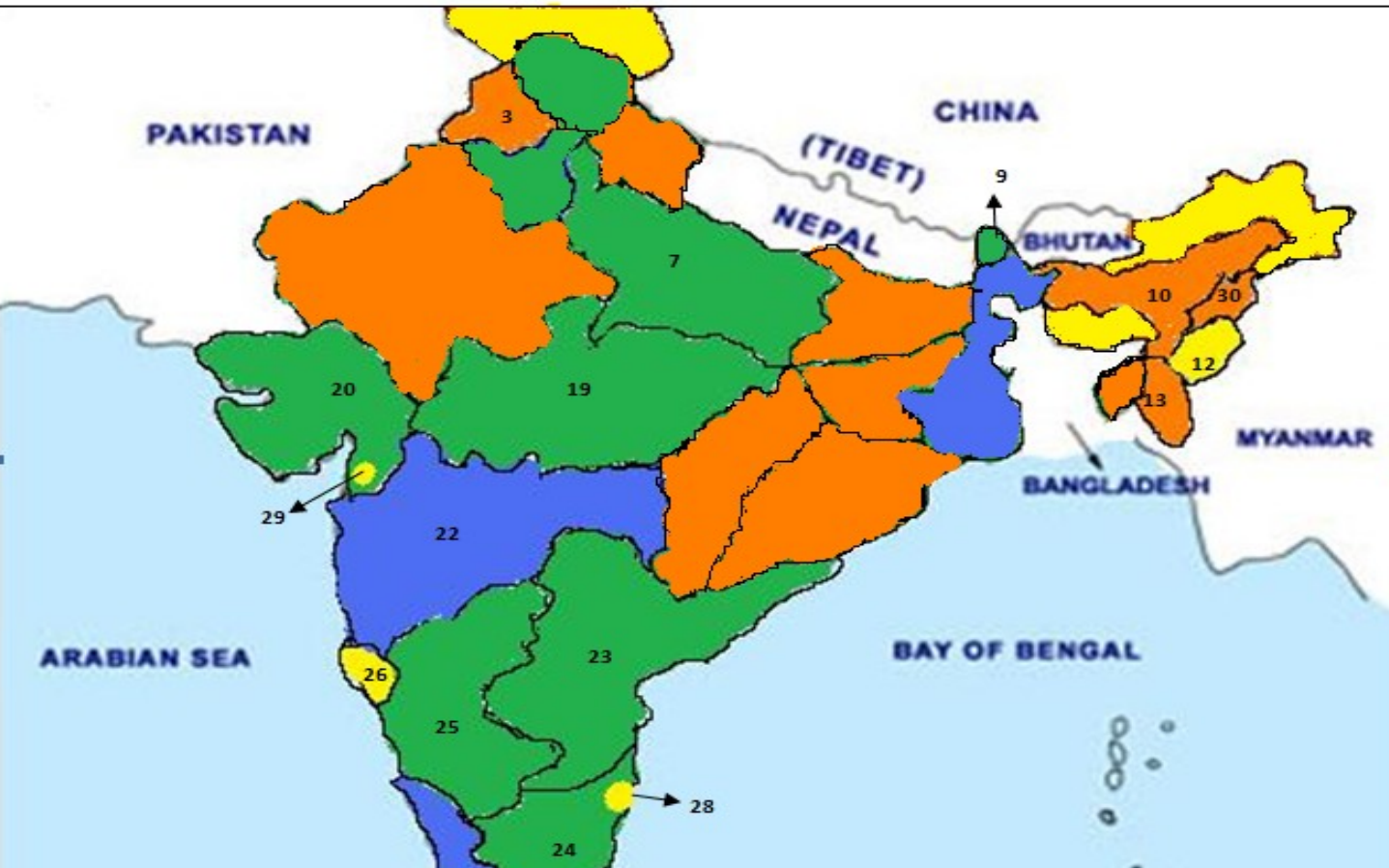


# State Performance at a Glance

How are all the States performing on the Total Sanitation Campaign?

**Legend:**

- 1 Jammu and Kashmir
- 2 Himachal Pradesh
- 3 Punjab
- 4 Uttaranchal
- 5 Haryana
- 6 Rajasthan
- 7 Uttar Pradesh
- 8 Bihar
- 9 Sikkim
- 10 Assam
- 11 Arunachal Pradesh
- 12 Manipur
- 13 Mizoram
- 14 Tripura
- 15 Meghalaya
- 16 West Bengal
- 17 Jharkhand
- 18 Chhattisgarh
- 19 Madhya Pradesh
- 20 Gujarat
- 21 Orissa
- 22 Maharashtra
- 23 Andhra Pradesh
- 24 Tamilnadu
- 25 Karnataka
- 26 Goa
- 27 Kerela
- 28 Puducherry
- 29 Dadra and Nagar Haveli
- 30 Nagaland



<b>&lt;25</b>	<b>26-49</b>	<b>50-74</b>	<b>&gt;75</b>
Below Average	Average	Above Average	Superior

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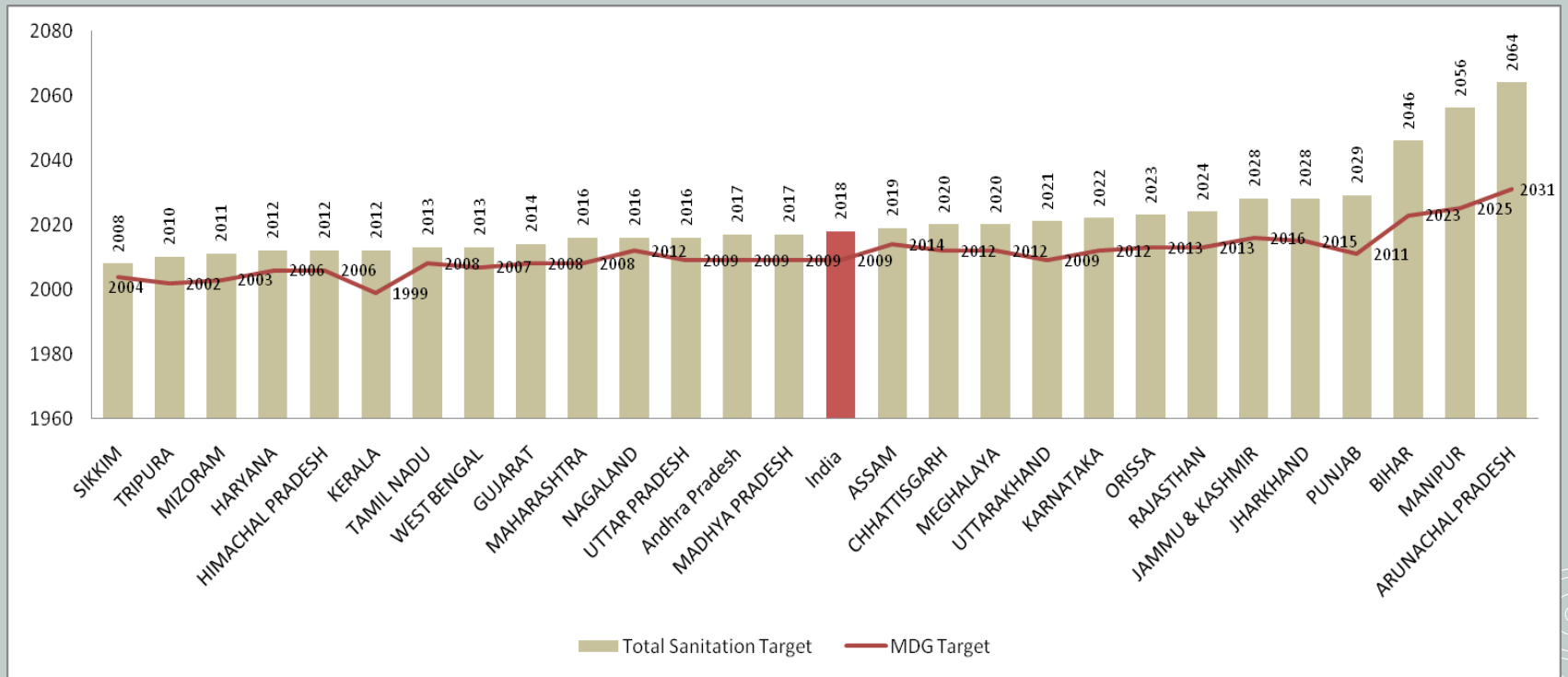
## ❖ Analysis of TSC Status



## ❖ Progress Towards TSC Goal



- ❖ India achieved its MDG Target in 2009, which was 56% coverage taking the base coverage as 11% in 1990



**Thank you**

**Open for Questions, Comments**