

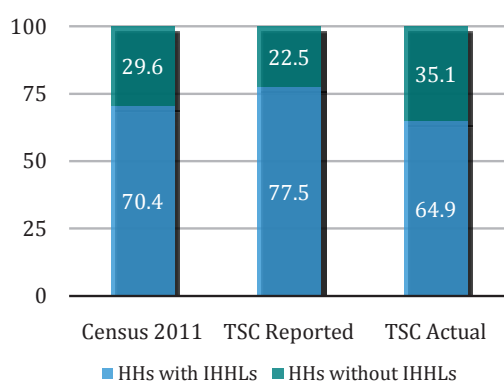
# Punjab

## Comparing Census and rural sanitation scheme (TSC) data

In 2001, the difference in the number of households without toilets between Census and rural sanitation scheme (TSC) was **0.0036** lakhs. In 2011, the difference had grown to **3.57** lakhs.

Total Households without toilets			
Year	Census (in lakhs)	TSC (in lakhs)	Difference between Census and TSC (in lakhs)
2001	16.403	16.399	<b>0.0036</b>
2011	9.81	6.24	<b>3.57</b>

Percentage of HHs with toilets in 2011



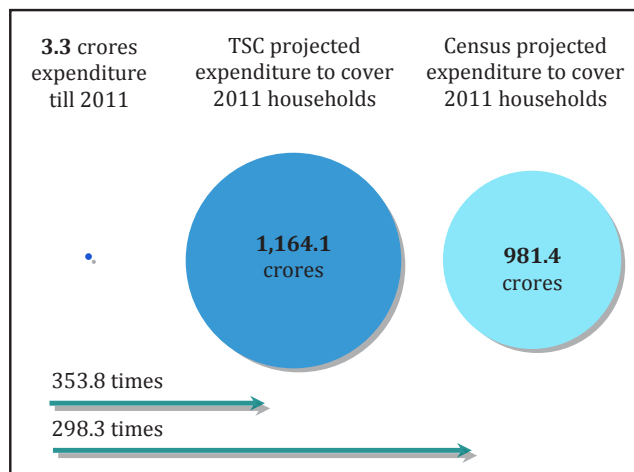
According to census data, only **70.4** percent of rural households had access to toilets in 2011. According to TSC achievement is **77.5** percent.

The 2011 census indicates an increase of **19** percent in rural households from **27.75** lakhs in 2001 to **33.16** lakhs in 2011. However, TSC has kept this figure constant at 2001 numbers. Thus, when census rural population numbers for 2011 are used to calculate achievement (TSC Actual), TSC's total achievement falls to **64.9** percent.

How much more money needs to be spent to achieve total sanitation for 2011 household numbers?

According to the Census, the required expenditure is **298.3** times the amount spent from 1999 till 2011 (Rs 3.3 crores). According to TSC Actual data, it is **353.8** times.

Assuming the same rate of population growth, by 2022 there will be **40.32** lakh households. The scheme needs to acknowledge population trends and revise project objectives to receive the right amount of incentives.



### NOTES:

- Census data is from the Government of India (GOI) census website. <http://www.censusindia.gov.in>
- TSC data is calculated based on datasets available on the GOI NBA website. <http://tsc.gov.in>
- TSC Actual is calculated using TSC Total Physical Achievement numbers till 2011 and the total number of Census households for 2011.
- Interestingly, our figures for TSC Actual closely match with individual states official reports for total sanitation coverage till 2011.
- Total Physical Achievement till 2011 figures for TSC also include IHHLs that already existed in 2001 which inflates achievement levels.
- Sanitation coverage is measured as total IHHLs built between 1999-2011 (including Census), divided by total households in 2001.
- The current unit cost of constructing an IHHL is Rs. 10,000/-. The unit cost has increased considerably between 1999-2011.
- Expenditure includes centre, state and beneficiary contribution.