

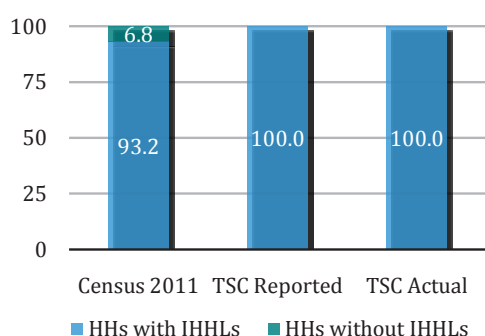
Kerala

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 **0.017** lakhs. In 2011, the difference had grown to **2.79** lakhs.

Total Households without toilets			
Year	Census (in lakhs)	TSC (in lakhs)	Difference between Census and TSC (in lakhs)
2001	9.24	9.23	0.017
2011	2.79	0.00	2.79

Percentage of HHs with access to toilets in 2011



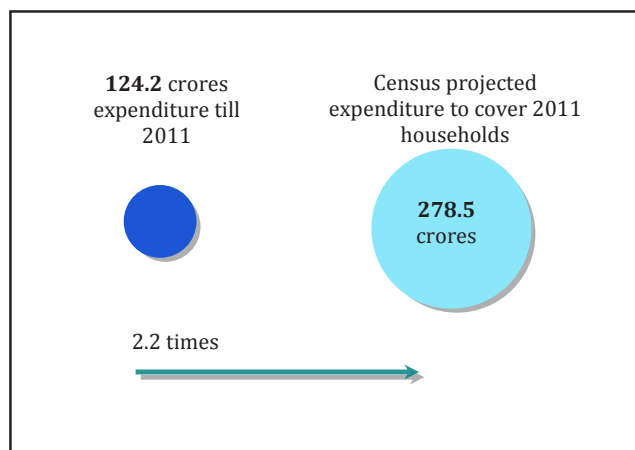
According to census data, **93.2** percent of rural households had access to toilets in 2011. According to TSC achievement is a **100** percent.

The number of rural households in Kerala fell by **17** percent, from **49.43** lakhs in 2001 to **40.96** lakhs in 2011. This is one reason why TSC's physical achievement exceeds the total number of households.

How much more money needs to be spent to achieve total sanitation by 2011 households numbers?

According to the Census, the required expenditure is **2.2** times the amount spent from 1999 till 2011 (Rs **124.2** crores). According to TSC data the target has been met.

It is important to note that Kerala's IHHL coverage in 2001 was already up to **81.3** percent. Assuming the same rate of population growth, by 2022 there will be **33.31** lakh rural households. The scheme will need to acknowledge population trends and revise project objectives accordingly.



NOTES:

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