



भारत में पेयजल, स्वच्छता, आरोग्यता एवं आवासीय स्थिति Drinking Water, Sanitation, Hygiene and Housing Condition in India

एन एस एस 76 वाँ दौर
NSS 76th Round

जुलाई 2018 - दिसम्बर 2018
July 2018 - December 2018



Data for Development

भारत सरकार
Government of India
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय
Ministry of Statistics & Programme Implementation
राष्ट्रीय सांख्यिकीय कार्यालय
National Statistical Office





एन एस एस रिपोर्ट सं. / NSS Report No. 584 (76/1.2/1)

भारत में पेयजल, स्वच्छता, आरोग्यता एवं आवासीय स्थिति Drinking Water, Sanitation, Hygiene and Housing Condition in India

एन एस एस 76 वाँ दौर
NSS 76th Round

जुलाई 2018 - दिसम्बर 2018
July 2018 - December 2018



Data for Development

भारत सरकार
Government of India
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय
Ministry of Statistics & Programme Implementation
राष्ट्रीय सांख्यिकीय कार्यालय
National Statistical Office



www.mospi.gov.in



GoStats



GoStats



goistats

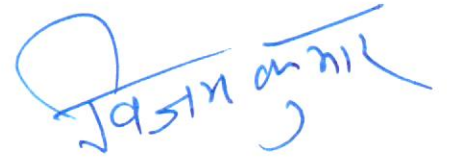
आमुख

आवास मानव कल्याण की मूलभूत आवश्यकता है। आश्रय की आवश्यकता के साथ, पेयजल, स्वच्छता आदि की उपलब्धता और सुलभता आवादी के जीवन की समग्र गुणवत्ता के महत्वपूर्ण अवधारक हैं। राष्ट्रीय सांख्यिकी कार्यालय (एनएसओ) ने एनएसएस के 76वें दौर में जुलाई-दिसम्बर 2018 के दौरान "पेयजल, स्वच्छता, आरोग्यता तथा आवास स्थिति" संबंधी राष्ट्रव्यापी सर्वेक्षण आयोजित किया। इस विषय पर पिछला सर्वेक्षण 69वें दौर में जुलाई-दिसम्बर, 2012 के दौरान एनएसएसओ द्वारा किया गया। इस सर्वेक्षण का उद्देश्य सर्वेक्षण के माध्यम से संग्रहीत सूचना के आधार पर विकासशील उपयुक्त संकेतकों के तहत पारिवारिक सदस्यों के शिष्ट और स्वास्थ्यपरक जीवन निर्वाह के लिए आवश्यक रहन-सहन स्थितियों के विभिन्न पहलुओं की जांच और अध्ययन करना है। एनएसएस के अन्य सर्वेक्षणों की भांति इस सर्वेक्षण में भी, अधिकांश राज्य सरकारों ने राज्य प्रतिदर्श के लिए समान अथवा और बड़े मैचिंग प्रतिदर्श आकार के आधार पर 76वें दौर के सर्वेक्षण कार्यक्रम में भाग लिया।

2. "भारत में पेयजल, स्वच्छता, आरोग्यता और आवास स्थिति" शीर्षक रिपोर्ट में प्रस्तुत समस्त अनुमान एनएसएस के 76वें दौर के "पेयजल, स्वच्छता, आरोग्यता और आवास स्थिति" संबंधी सर्वेक्षण के माध्यम से केन्द्रीय प्रतिदर्श आंकड़ों एवं परिवारों से प्राप्त जानकारी पर आधारित हैं। इस रिपोर्ट में तीन अध्याय तथा तीन परिशिष्ट हैं। सर्वेक्षण के निष्कर्ष का सार अध्याय तीन में दिया गया है। इस रिपोर्ट के आधार पर तैयार की जा रही विस्तृत तालिकाएं (परिशिष्ट क) एक सीडी में एम. एस.-एक्सल फॉर्मेट में दी गई हैं।

3. एनएसओ के सर्वेक्षण, अभिकल्प और अनुसंधान प्रभाग ने (एसडीआरडी) सर्वेक्षण पद्धति को विकसित करने और इस रिपोर्ट को तैयार करने का कार्य किया है। क्षेत्र संकार्य प्रभाग (एफओडी) ने सर्वेक्षण का फील्ड कार्य किया जबकि आंकड़ा विधायन और सारणीयन का कार्य डेटा क्वालिटी एण्ड एश्योरेंस डिवीजन ने किया है। सर्वेक्षण समन्वय प्रभाग ने सर्वेक्षण के विभिन्न कार्यकलापों में समन्वय (सीपीडी) का कार्य किया।

4. मैं सर्वेक्षण के विभिन्न चरणों में अपने बहुमूल्य इनपुट और मार्गदर्शन प्रदान करने हेतु राष्ट्रीय प्रतिदर्श सर्वेक्षण के 76वें दौर के कार्यदल (एनएसएसी) और राष्ट्रीय सांख्यिकीय आयोग के सभी सदस्यों का अत्यंत आभारी हूँ। मैं इस रिपोर्ट को तैयार करने में सम्मिलित एनएसओ के विभिन्न प्रभागों के अधिकारियों द्वारा किए गए प्रयासों की भी सराहना करता हूँ। मैं आशा करता हूँ कि यह रिपोर्ट योजनाकारों, नीति-निर्माताओं, शिक्षाविदों और शोधकर्ताओं के लिए उपयोगी सिद्ध होगी।



नई दिल्ली
नवम्बर, 2019

(विजय कुमार)
महानिदेशक (एनएसएस)
राष्ट्रीय सांख्यिकीय कार्यालय

FOREWORD

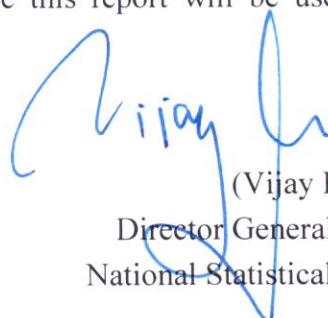
Housing is the basic requirement of human well-being. Along with the requirement of shelter, availability and access to drinking water, sanitation etc. are important determinants of overall quality of life of the population. National Statistical Office (NSO) conducted a nation-wide survey on 'Drinking Water, Sanitation, Hygiene and Housing Conditions' in its NSS 76th round during July - December, 2018. The last survey on the same subject was carried out by NSSO in its 69th round during July - December 2012. The objective of this survey is to examine and study different aspects of living conditions necessary for decent and healthy living of the household members by developing suitable indicators based on the information collected through the survey. As in case of other NSS surveys, most of the state Governments participated in the 76th round survey programme on equal or larger matching sample size basis for state sample.

2. All the estimates presented in the report titled 'Drinking Water, Sanitation, Hygiene and Housing Conditions in India' are based on the response of the households of the central sample data collected through the survey on 'Drinking Water, Sanitation, Hygiene and Housing Conditions' of NSS 76th round. The report contains Three Chapters and Three Appendices. The summary of findings of the survey is given in Chapter Three. The detailed tables (Appendix A) forming the basis of this report have been given in MS-Excel format in a CD.

3. The Survey Design and Research Division (SDRD) of NSO undertook the development of the survey methodology and the preparation of this report. The field work was carried out by the Field Operations Division (FOD) while the data processing and tabulation work was done by the Data Quality and Assurance Division (DQAD). The Survey Coordination Division (SCD) coordinated various activities pertaining to the survey.

4. I am highly thankful to the members of the Working Group of NSS 76th round and National Statistical Commission for their valuable guidance provided at various stages of the survey. I also place on record my appreciation of efforts of officers of different Divisions of the NSO involved in the preparation of this report. I hope this report will be useful for planners, policy makers, academicians and researchers.

New Delhi
November 2019


(Vijay Kumar)
Director General (NSS)
National Statistical Office

मुख्य बातें

यह रिपोर्ट रा.प्र.स. के 76वें दौर (जुलाई – दिसम्बर 2018) के दौरान संचालित पेयजल, स्वच्छता, स्वास्थ्य एवं आवासीय स्थिति के सर्वेक्षण पर आधारित है। यह सर्वेक्षण केन्द्रीय प्रतिदर्श के लिए 8,992 प्रथम चरण इकाईयों में (5,378 ग्रामीण क्षेत्र और 3,614 नगरीय क्षेत्र) फैला हुआ था। जिसमें 1,06,838 परिवार (63,736 ग्रामीण क्षेत्रों में और 43,102 नगरीय क्षेत्रों में) सम्मिलित थे। इस सर्वेक्षण के कुछ मुख्य निष्कर्ष निम्नलिखित हैं :-

1. पेयजल का प्रमुख स्रोत ग्रामीण क्षेत्रों में *चांपाकल* और नगरीय क्षेत्रों के *आवास में पानी का पाईप* था। ग्रामीण क्षेत्रों में करीब 42.9 प्रतिशत परिवारों ने पेयजल के प्रधान स्रोत के रूप में *चांपाकल* का उपयोग किया और नगरीय क्षेत्रों में करीब 40.9 प्रतिशत परिवारों ने पेयजल के प्रधान स्रोत के रूप में *आवास में पानी के पाईप* का उपयोग किया।

[कथन2]

2. ग्रामीण क्षेत्रों के परिवारों में करीब 48.6 प्रतिशत और नगरीय क्षेत्रों में करीब 57.5 प्रतिशत परिवारों के पास पेयजल के प्रधान स्रोत तक विशेष पहुँच था।

[कथन3]

3. ग्रामीण क्षेत्रों में करीब 87.6 प्रतिशत और नगरीय क्षेत्रों में करीब 90.9 प्रतिशत परिवारों के पास प्रधान स्रोत से पूरे वर्ष तक पर्याप्त पेय जल था।

[कथन4]

4. ग्रामीण क्षेत्रों में करीब 58.2 प्रतिशत और नगरीय क्षेत्रों में करीब 80.7 प्रतिशत परिवारों के पास गृह परिसर में पेयजल की सुविधा थी।

[कथन4]

5. ग्रामीण क्षेत्रों में करीब 94.5 प्रतिशत और नगरीय क्षेत्रों में 97.4 प्रतिशत परिवारों ने पेयजल के समुन्नत स्रोत का उपयोग किया।

[कथन6]

6. ग्रामीण क्षेत्रों में करीब 51.4 प्रतिशत और नगरीय क्षेत्रों में करीब 72.0 प्रतिशत परिवारों ने गृह परिसर में पूरे वर्ष तक समुन्नत स्रोत उपलब्ध पर्याप्त पेयजल का उपयोग किया।

[कथन7]

7. ग्रामीण क्षेत्रों में करीब 56.6 प्रतिशत और नगरीय क्षेत्रों में करीब 91.2 प्रतिशत परिवारों का स्नानागार तक पहुँच था।

[कथन10]

8. ग्रामीण परिवारों में जिनका स्नानागार तक पहुँच था, उन्से करीब 48.4 प्रतिशत परिवारों ने आवास इकाई के साथ संलग्न स्नानागार का उपयोग किया। नगरीय परिवारों में जिनका स्नानागार तक पहुँच था, उन्से करीब 74.8 प्रतिशत परिवारों ने आवास इकाई के साथ संलग्न स्नानागार का उपयोग किया।

[कथन11]

9. ग्रामीण क्षेत्रों में करीब 71.3 प्रतिशत और नगरीय क्षेत्रों में करीब 96.2 प्रतिशत परिवारों का शौचालय तक पहुँच था। यह ध्यान दिया जाए कि शौचालय तक पहुँच के विवरण में प्रतिवादी पूर्वाग्रह हो सकते हैं, क्योंकि सरकारी योजनाओं से घरों को प्राप्त होने वाले लाभों पर प्रश्न, घरों में शौचालय तक पहुँच के प्रश्न से पहले पूछा गया था।

[कथन 12]

10. ग्रामीण एवं नगरीय दोनों क्षेत्रों में परिवारों द्वारा उपयोग में लाया गया प्रमुख शौचालय सेप्टिक टैंक से फ्लस/पावर फ्लस से युक्त था। ग्रामीण क्षेत्रों में करीब 50.9 प्रतिशत और नगरीय क्षेत्रों में करीब 48.9 प्रतिशत परिवारों ने सेप्टिक टैंक से फ्लस/पावर फ्लस से युक्त शौचालय का उपयोग किया।

[कथन 13]

11. शौचालय तक पहुँच वाले परिवारों में, ग्रामीण क्षेत्रों में, करीब 94.7 प्रतिशत पुरुषों एवं 95.7 प्रतिशत महिलाओं ने नियमित रूप से शौचालय का उपयोग किया, जबकि नगरीय क्षेत्रों में करीब 98.0 प्रतिशत पुरुषों और 98.1 प्रतिशत महिलाओं ने शौचालय का नियमित उपयोग किया।

[कथन 15]

12. शौचालय तक पहुँच वाले परिवारों में, ग्रामीण क्षेत्रों में, करीब 93.8 प्रतिशत पुरुषों और 94.6 प्रतिशत महिलाओं ने समुन्नत शौचालय का नियमित उपयोग किया, जबकि नगरीय क्षेत्रों में करीब 97.2 प्रतिशत पुरुषों एवं 97.2 प्रतिशत महिलाओं ने समुन्नत शौचालय का नियमित उपयोग किया।

[कथन 15]

13. शौचालय तक पहुँच वाले परिवारों में, ग्रामीण क्षेत्रों में, करीब 85.8 प्रतिशत पुरुषों एवं 86.4 प्रतिशत महिलाओं ने समुन्नत शौचालय का नियमित उपयोग किया जो कि केवल उस परिवार के उपयोग के लिए था, जबकि नगरीय क्षेत्रों में संगत आँकड़े करीब 82.4 प्रतिशत पुरुषों एवं 84.7 प्रतिशत महिलाओं के लिए थे।

[कथन 15]

14. शौचालय तक पहुँच वाले परिवारों में, ग्रामीण क्षेत्रों में, करीब 3.5 प्रतिशत एवं नगरीय क्षेत्रों में करीब 1.7 प्रतिशत पारिवारिक सदस्यों ने शौचालय का कभी उपयोग नहीं किया।

[कथन 16]

15. शौचालय उपयोग करने वाले परिवारों में, ग्रामीण क्षेत्रों में, करीब 4.5 प्रतिशत और नगरीय क्षेत्रों में करीब 2.1 प्रतिशत परिवारों ने दर्ज किया कि उपयोग करने वाले शौचालय के आसपास या शौचालय में जल उपलब्ध नहीं था।

[कथन 18]

16. ग्रामीण क्षेत्रों में करीब 48.0 प्रतिशत और नगरीय क्षेत्रों में करीब 86.1 प्रतिशत परिवारों के पास स्नानागार एवं शौचालय दोनों आवास परिसर में था।

[कथन 18]

17. ग्रामीण क्षेत्रों में करीब 96.0 प्रतिशत और नगरीय क्षेत्रों में करीब 63.8 प्रतिशत के पास अपनी आवास इकाई थी।
[कथन20]
18. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों में करीब 96.7 प्रतिशत और नगरीय क्षेत्रों में करीब 91.5 प्रतिशत परिवारों ने घर का उपयोग केवल आवासीय प्रयोजन/उद्देश्य के लिए किया था।
[कथन21]
19. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों में करीब 89.0 प्रतिशत एवं नगरीय क्षेत्रों में करीब 56.4 प्रतिशत परिवारों के पास स्वतंत्र घर था।
[कथन22]
20. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों में करीब 76.7 प्रतिशत और नगरीय क्षेत्रों में करीब 96.0 प्रतिशत परिवारों के पास पक्के संरचना का घर था।
[कथन22]
21. घरों में रहने वाले परिवारों में, आवासीय इकाई का औसत फर्श क्षेत्र, ग्रामीण क्षेत्रों में करीब 46.6 वर्ग मीटर और नगरीय क्षेत्रों में करीब 46.1 वर्ग मीटर था।
[कथन24]
22. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों में करीब 93.9 प्रतिशत और नगरीय क्षेत्रों में करीब 99.1 प्रतिशत परिवारों के पास घरेलू उपयोग के लिए बिजली थी।
[कथन25]
23. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों के करीब 48.3 प्रतिशत और नगरीय क्षेत्रों के करीब 86.6 प्रतिशत परिवारों ने एल.पी.जी. को खाना बनाने के ईंधन के रूप में प्रयोग किया।
[कथन25]
24. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों में करीब 61.1 प्रतिशत और नगरीय क्षेत्रों में करीब 92.0 प्रतिशत के पास गंदा पानी/बेकार तरल पदार्थ के निपटान के लिए घर में जल निकासी व्यवस्था थी।
[कथन27]
25. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों के करीब 48.1 प्रतिशत परिवारों ने घरेलू अपशिष्ट जल का निपटान बिना किसी उपाय के खुले कम भूमि क्षेत्रों/गलियों में किया। नगरीय क्षेत्रों में करीब 71.1 प्रतिशत परिवारों ने घरेलू अपशिष्ट जल का निपटान बिना किसी उपाय के निकासी व्यवस्था में किया।
[कथन27]
26. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों में करीब 72.4 प्रतिशत परिवारों ने घरेलू कूड़ा-कचरा का निपटान या तो परिवारों के अपने व्यक्तिगत कचरास्थान पर या सामुदायिक कचड़ा स्थान के अलावा सार्वजनिक स्थान पर किया। नगरीय क्षेत्रों में करीब 70.3 प्रतिशत परिवारों ने घरेलू कूड़ा-कचरा का निपटान या तो सामुदायिक कचरा स्थान में या फिर सामुदायिक कचरा स्थान के अलावा सार्वजनिक स्थान पर किया।
[कथन27]

27. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों में करीब 80.4 प्रतिशत परिवारों के पास घरेलू कूड़ा-कचरा जमा करने के लिए कोई व्यवस्था नहीं थी। नगरीय क्षेत्रों में करीब 74.1 प्रतिशत परिवारों के लिए पंचायत/नगरपालिका/नगर-निगम ने घरेलू कूड़ा-कचरा जमा करने के लिए व्यवस्था की।

[कथन27]

28. घरों में रहने वाले परिवारों में, ग्रामीण क्षेत्रों में करीब 87.1 प्रतिशत और नगरीय क्षेत्रों में करीब 95.7 प्रतिशत परिवारों के पास रोड/लेन/निर्यात पथ पर सीधे संपर्क वाला घर था।

[कथन28]

Highlights

The report is based on ‘Drinking Water, Sanitation, Hygiene and Housing Condition’ survey of NSS 76th round conducted during July - December 2018. For the central sample, the survey was spread over 8,992 first stage units (5,378 in rural areas and 3,614 in urban areas) covering 1,06,838 households (63,736 in rural areas and 43,102 in urban areas). Some of the key findings of the survey are given below.

1. The major source of drinking water of the household was *hand pump* in the rural areas and *piped water into dwelling* in the urban areas. About 42.9 percent of the households in the rural areas used *hand pump* as the principal source of drinking water and about 40.9 percent of the households in the urban areas used *piped water into dwelling* as the principal source of drinking water.

[Statement 2]

2. About 48.6 percent of the households in the rural areas and about 57.5 percent of the households in the urban areas had exclusive access to principal source of drinking water.

[Statement 3]

3. About 87.6 percent of the households in the rural areas and about 90.9 percent of the households in the urban areas had sufficient drinking water throughout the year from the principal source.

[Statement 4]

4. About 58.2 percent of the households in the rural areas and about 80.7 percent of the households in the urban areas had drinking water facilities within the household premises.

[Statement 4]

5. About 94.5 percent of the households in the rural areas and about 97.4 percent of the households in the urban areas used ‘improved source of drinking water’.

[Statement 6]

6. About 51.4 percent of the households in the rural areas and about 72.0 percent of the households in the urban areas used improved source of drinking water located in the household premises which was sufficiently available throughout the year.

[Statement 7]

7. About 56.6 percent of the households in the rural areas and about 91.2 percent of the households in the urban areas had access to bathroom.

[Statement 10]

8. Among the households which had access to bathroom, about 48.4 percent in the rural areas and about 74.8 percent in the urban areas used bathroom attached to the dwelling unit.

[Statement 11]

9. About 71.3 percent of the households in the rural areas and about 96.2 percent of the households in the urban areas had access to latrine. It may be noted that there may be respondent bias in the reporting of access to latrine as question on benefits received by the households from government schemes was asked prior to the question on access of households to latrine.

[Statement 12]

10. The major type of latrine used by the households was *flush/pour-flush to septic tank* in both rural and urban areas. About 50.9 percent of the households in rural areas and 48.9 percent of the households in urban areas used *flush/pour-flush to septic tank* type of latrine.

[Statement 13]

11. Among the households which had access to latrine, about 94.7 percent of the males and 95.7 percent of the females in the rural areas used latrine regularly while about 98.0 percent of the males and 98.1 percent of the females in the urban areas used latrine regularly.

[Statement 15]

12. Among the households which had access to latrine, about 93.8 percent of the males and 94.6 percent of the females in the rural areas regularly used improved latrine while about 97.2 percent of both males and females in the urban areas regularly used improved latrine.

[Statement 15]

13. Among the households which had access to latrine, about 85.8 percent of the males and 86.4 percent of the females in the rural areas regularly used improved latrine which was for exclusive use of the household while the corresponding figure was about 82.4 percent for males and 84.7 percent for females in the urban areas.

[Statement 15]

14. Among the households which had access to latrine, about 3.5 percent of the household members in the rural areas and about 1.7 percent of the household members in the urban areas never used latrine.

[Statement 16]

15. Among the households used latrine, about 4.5 percent of the households in the rural areas and about 2.1 percent of the households in the urban areas reported that water was not available in or around the latrine used.

[Statement 18]

16. About 48.0 percent of the households in the rural areas and about 86.1 percent of the households in the urban areas had bathroom and latrine both within household premises.

[Statement 18]

17. About 96.0 percent of the households in the rural areas and about 63.8 percent of the households in the urban areas had own dwelling unit.

[Statement 20]

18. Among the households living in houses, about 96.7 percent of the households in the rural areas and about 91.5 percent of the households in the urban areas used the house for residential purpose only.

[Statement 21]

19. Among the households living in houses, about 89.0 percent of the households in the rural areas and about 56.4 percent of the households in the urban areas had independent house.

[Statement 22]

20. Among the households living in houses, about 76.7 percent of the households in the rural areas and about 96.0 percent of the households in the urban areas had the house of pucca structure.

[Statement 22]

21. Among the households living in houses, average floor area of the dwelling unit was about 46.6 sq. mtr. in the rural areas and about 46.1 sq. mtr. in the urban areas.

[Statement 24]

22. Among the households living in houses, about 93.9 percent of the households in the rural areas and about 99.1 percent of the households in the urban areas had electricity for domestic use.

[Statement 25]

23. Among the households living in houses, about 48.3 percent of the households in the rural areas and about 86.6 percent of the households in the urban areas used LPG as fuel for cooking.

[Statement 25]

24. Among the households living in houses, about 61.1 percent of the households in the rural areas and about 92.0 percent of the households in the urban areas had drainage system in the house for disposal of waste water/liquid waste.

[Statement 27]

25. Among the households living in houses, about 48.1 percent of the households in the rural areas disposed of household waste water without treatment to open low land areas/streets. In the urban areas, about 71.1 percent of the households disposed of household waste water without treatment to drainage system.

[Statement 27]

26. Among the households living in houses, about 72.4 percent of the households in the rural areas disposed of household garbage either in household's individual dumping spot or in a common place other than community dumping spot. In the urban areas, about 70.3 percent of the households disposed of household garbage either in community dumping spot or in a common place other than community dumping spot.

[Statement 27]

27. Among the households living in houses, about 80.4 percent of the households in the rural areas had no arrangement for collection of household garbage. In the urban areas, panchayat/municipality/corporation made arrangement for collection of household garbage for about 74.1 percent of the households.

[Statement 27]

28. Among the households living in houses, about 87.1 percent of the households in the rural areas and about 95.7 percent of the households in the urban areas had the house with direct opening to approach road/lane/constructed path.

[Statement 28]

CONTENTS

		Page no.
Chapter One	Introduction	1 - 6
Chapter Two	Concepts and Definitions	7 - 16
Chapter Three	Summary of findings	
	Summary of findings at the national level	17 - 59
	Summary of findings at State/UT level (Statement tables)	60 - 215
Appendix A	Detailed and RSE Tables [In excel]	
	Detailed tables	Tables 1 to 59
	Relative standard error (RSE) tables	Tables R1 to R6
Appendix B	Sample Design and Estimation Procedure	B1- B13
Appendix C	Facsimile of Schedule 1.2	C1- C13

Chapter Three: Statement Tables

Table no.	Title	Page no.
Statement 1.1	Estimated number of households (00),estimated number of persons (00) and average household size (0.0) for each State/UT	60-62
Statement 2.1	Percentage distribution of households by principal source of drinking water of the household for each State/UT	63-65
Statement 3.1	Percentage distribution of households by access to the principal source of drinking water of the household for each State/UT	66-68
Statement 4.1	Percentage distribution of households by distance to the principal source of drinking water of the household for each State/UT	69-71
Statement 4.2	Percentage of households not getting sufficient drinking water throughout the year from principal source of drinking water for each State/UT	72-74
Statement 4.3	Percentage of households reported no supplementary source of drinking water for each State/UT	75-77
Statement 6.1	Percentage of households having exclusive access to improved source of drinking water located in the premises and water sufficiently available throughout the year for each State/UT	78-80
Statement 8.1	Percentage distribution of households by method of treatment of drinking water for each State/UT	81-83
Statement 9.1	Percentage distribution of households storing drinking water by material of main container for each State/U.T	84-86
Statement 9.2	Percentage distribution of households by method of taking out of stored drinking water from main container for each State/UT	87-89
Statement 9.3	Percentage of households which covered the main container used for storing drinking water and percentage distribution of households by duration of storing drinking water in the main container for each State/UT level	90-92
Statement 10.1	Percentage distribution of households by access to bathroom for each State/UT	93-95
Statement 11.1	Percentage distribution of households having access to bathroom by type of bathroom used for each State/UT	96-98
Statement 12.1	Percentage distribution of households by access to latrine for each State/UT	99-101

Table no.	Title	Page no.
Statement 13.1	Percentage distribution of households having access to latrine by type of latrine used by them for each State/UT.	102-104
Statement 15.1	Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT	105-113
Statement 16.1	Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT	114-122
Statement 17.1	Percentage of households having children of age below 3 years and percentage distribution of households reported disposal of faeces of children of age below 3 years by method of disposal for each State/UT	123-125
Statement 18.1	Percentage distribution of households by availability of water in or around the latrine used by the households for each State/UT	126-128
Statement 18.2	Percentage of households having both bathroom and latrine within the household premises for each State/UT	129
Statement 19.1	Percentage distribution of households by practice of hand washing before meal for each State/UT	130-132
Statement 19.2	Percentage distribution of households by practice of hand washing after defecation for each State/UT	133-135
Statement 20.1	Percentage distribution of households by tenorial status of dwelling units for each State/U.T	136-138
Statement 21.1	Percentage distribution of households living in houses by use of house for each State/UT	139-141
Statement 21.2	Percentage distribution of households living in houses by condition of structure for each State/UT	142-144
Statement 21.3	Percentage distribution of households living in houses by number of floors of the house for each State/UT	145-147
Statement 22.1	Percentage distribution of households living in houses by type of dwelling for each State/UT	148-150
Statement 22.2	Percentage distribution of households living in houses by type of structure of the dwelling unit for each State/UT	151-153

Table no.	Title	Page no.
Statement 22.3	Percentage distribution of households living in houses by type of ventilation of the dwelling units for each State/UT	154-156
Statement 24.1	Average plinth level of the house (0.00 mtr.) and average floor area (0.00 sq. mtr.) of the dwelling unit for households living in houses for each State/UT	157
Statement 24.2	Average number of living rooms & other rooms of the households living in houses for each State/UT	158
Statement 24.3	Average number (0.0) of married couples per household living in houses for each State/UT	159
Statement 24.4	Percentage of households living in a house where all married couples got separate room for each State/UT	160
Statement 24.5	Average monthly rent (Rs.) per household living in hired accommodation for each State/UT	161
Statement 25.1	Percentage of households living in a house having separate kitchen, having electricity for domestic use for each State/UT	162-164
Statement 25.2	Percentage distribution of households living in houses by type of fuel used for cooking for each State/UT	165-167
Statement 26.1	Percentage distribution of households with own dwelling unit by period since the house was built for each State/UT	168-170
Statement 26.2	Percentage of households who spent some amount for construction or first-hand purchase of houses/flats for residential purpose during last 365 days, average amount (Rs.) spent by these households during last 365 days and percentage of these households financed the amount by different source of finance for each State/UT	171-173
Statement 27.1	Percentage distribution of households living in a house by drainage system of the household for each State/U.T	174-176
Statement 27.2	Percentage distribution of households living in houses by system of disposal of household waste water for each State/UT	177-179
Statement 27.3	Percentage distribution of households living in a house by place of disposal of household garbage for each State/UT	180-182
Statement 27.4	Percentage distribution of households living in a house by type of agency made arrangement for collection of garbage of the household for each State/UT	183-185

Table no.	Title	Page no.
Statement 28.1	Percentage of households living in houses faced problem of stagnant water in or around the household premises and experienced flood during last 5 years for each State/UT	186-188
Statement 28.2	Percentage of households living in houses with direct opening to approach road / lane /constructed path to the house for each State/UT	189
Statement 28.3	Percentage of households living in houses reported that during last 365 days they faced problem of flies/mosquitoes, effort was made by local bodies/state government to tackle problem of flies/mosquitoes, effort was made by the household to tackle problem of flies/mosquitoes, and any member(s) of the household suffered from specific type of illness for each State/UT	190-192
Statement 31.1	Percentage of urban households living in houses with duration of stay less than 1 year in the present area for each State/UT	193
Statement 31.2	Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by place of residence before coming to the present area for each present area of the household for each State/UT	194-198
Statement 31.3	Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by reason for movement to the present area for each present area of such household for each State/UT	199-203
Statement 32.1	Percentage distribution of urban households living in slum/squatter settlements by possession of documents by head of the household pertaining to residence status in slum/squatter settlement for each State/UT	204-207
Statement 32.2	Percentage distribution of urban households living in slum/squatter settlements by type of benefits received as dweller of slum/squatter settlement for each State/UT	208-211
Statement 32.3	Percentage of urban households living in slum/squatter settlements tried to move out of the present slum/squatter settlement and percentage distribution of these households by main reason for trying to move out of the present slum/squatter settlement for each State/UT	212-215

Appendix A: Detailed Tables

Table No.	Title
Table 1	Number of first stage units (FSUs) allotted, surveyed and number of sample households surveyed for each State/UT.
Table 2	Estimated number of persons (00) and average household size (0.0) for each State/UT classified by household social group
Table 3	Estimated number of persons (00) and average household size (0.0) for each State/UT classified by household religion
Table 4	Percentage of households who spent some amount for construction or first-hand purchase of houses/flats for residential purpose during last 365 days, average amount (Rs.) spent by these households during last 365 days and percentage of these households financed the amount by different source of finance for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 5	Percentage distribution of the households by maximum distance normally travelled to the place of work by an earner of a specific gender for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 6	Percentage distribution of households by tenurial status of dwelling units for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 7	Percentage distribution of households by tenurial status of dwelling units classified by their (i) social group and (ii) religion
Table 8	Percentage distribution of households with dwelling units by area type for each (i) quintile class on usual monthly per capita consumer expenditure (UMPCE) and (ii) household social group
Table 9	Percentage distribution of households by principal source of drinking water for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 9.1	Percentage distribution of households by principal source of drinking water classified by their (i) social group and (ii) religion
Table 9.2	Percentage distribution of households with dwelling units by principal source of drinking water for each area type
Table 10	Percentage distribution of households not getting sufficient drinking water from the principal source by number of calendar months not getting sufficient drinking water, separately for households with different principal sources of drinking water

Appendix A: Detailed Tables

Table No.	Title
Table 11	Percentage distribution of households by nature of access to the principal source of drinking water for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 11.1	Percentage distribution of households by access to the principal source of drinking water for different household social group and household religion
Table 12	Percentage distribution of households by distance to the principal source of drinking water for each principal source and percentage of households reporting stagnation of water around the principal source of drinking water
Table 13	Percentage distribution of households with principal source of drinking water outside premises by category of person fetching drinking water from principal source, average time taken in a single trip to fetch drinking water and average waiting time required in a single trip at the source separately for households at different distances from the principal source
Table 14	Percentage distribution of households by supplementary sources of drinking water for different principal sources of drinking water
Table 15	Percentage distribution of households by method of treatment of drinking water for different principal sources of drinking water
Table 16	Percentage distribution of households by method of taking out of stored drinking water from main container separately for different material of the main container
Table 17	Percentage distribution of households stored drinking water by duration of storing drinking water in the main container and percentage of households covered the main container used for storing drinking water separately for different material of the main container
Table 18	Percentage distribution of households by principal source of water for all household activities excluding drinking water, separately for different principal sources of drinking water of the households
Table 19	Percentage of households getting sufficient water throughout the year for all household activities, percentage of households where water is metered among households with piped water into dwelling / yard / plot as source of drinking water /other household activities, and percentage distribution of households by frequency of supply of water among households with piped water into dwelling / yard / plot / from neighbour or public tap /stand pipe / tanker truck as source of drinking water /other household activities for each State/UT

Appendix A: Detailed Tables

Table No.	Title
Table 20	Percentage distribution of households by payment of water charges and average amount (Rs.) paid for water charges per month for each State/UT
Table 21	Percentage distribution of households by access to bathroom for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 21.1	Percentage distribution of households by access to bathroom for different household social group and household religion
Table 22	Percentage distribution of households having access to bathroom by type of bathroom used for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 23	Percentage distribution of households by distance of dwelling unit from the bathing place for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 24	Percentage distribution of households by access to latrine for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 24.1	Percentage distribution of households by access to latrine for different household social group and household religion
Table 24.2	Percentage distribution of households having dwelling unit by access to latrine for each area type
Table 25	Percentage distribution of households having access to latrine by type of latrine used for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 25.1	Percentage distribution of households having access to latrine by type of latrine used for different household social group and household religion
Table 25.2	Percentage distribution of households having dwelling unit with access to latrine by type of latrine used for each area type
Table 25.3	Percentage distribution of households with access to latrine by type of latrine used for different types of access to latrine
Table 26	Percentage of households having bathroom and latrine within the household premises, percentage of households** where excreta from septic tank/pit/composting latrine have ever been emptied and percentage distribution of households*** by agency emptied the excreta last time for each quintile class on usual monthly per capita consumer expenditure (UMPCE)

Appendix A: Detailed Tables

Table No.	Title
Table 27	Percentage of households** where excreta from septic tank/pit/composting latrine have ever been emptied, average amount paid by the households *** for emptying excreta last time and percentage distribution of households*** by place of disposal of excreta last time for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 28	Percentage of households** where excreta from septic tank/pit/composting latrine have ever been emptied and percentage distribution of households*** by frequency of emptying excreta for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 29	Percentage distribution of households reported disposal of faeces of children of age below 3 years by method of disposal for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 30	Percentage distribution of households by availability of water in or around the latrine used by the households for each quintile class on usual monthly consumer expenditure (UMPCE)
Table 31.1	Percentage distribution of households by practice of hand washing before meal for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 31.2	Percentage distribution of households by practice of hand washing after defecation for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 32	Percentage distribution of households living in houses by type of structure of house, average floor area of the dwelling unit for households living in houses in each (i) quintile class on usual monthly per capita consumer expenditure (UMPCE) and (ii) social group
Table 33	Average plinth level of the house for the households living in houses and percentage distribution of those households by plinth level of the house and experience of flood during last 5 years for each type of structure of the house
Table 34	Percentage distribution of households living in houses by use of house and condition of structure for each type of structure
Table 35	Percentage of households living in houses having separate kitchen and percentage distribution of households living in houses by number of floors of the house for each type of structure
Table 36	Percentage distribution of households with own dwelling unit by period since built for each type of structure

Appendix A: Detailed Tables

Table No.	Title
Table 37	Percentage of households living in houses having electricity for domestic use and percentage distribution of households living in houses having electricity for domestic use by type of electric wiring for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 38	Percentage distribution of households living in houses by system of disposal of household waste water for different types of drainage system
Table 39	Percentage distribution of households living in houses by type of agency made arrangement for collection of garbage of the household for different places of disposal of household garbage
Table 40	Percentage distribution of households living in houses by type of approach road / lane /constructed path to which the house has direct opening for each type of structure of the house
Table 41	Percentage of households living in houses faced problem of stagnant water in or around the household premises, reported human faeces are visible in or around the household premises, having animal shed/poultry farm and percentage distribution of these households having animal shed/poultry farm by type of disposal of animal/poultry excreta for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 42	Percentage of households living in houses reported that during last 365 days they faced problem of flies/mosquitoes, effort was made by local bodies/State government to tackle problem of flies/mosquitoes, effort was made to tackle problem of flies/mosquitoes by the households that faced problems of flies/mosquitoes, and percentage of households reported that any member(s) of the household suffered from specific type of illness for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 43.1	Percentage distribution of households living in houses by type of dwelling unit and tenorial status of the dwelling unit for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 43.2	Percentage distribution of households living in houses by type of dwelling unit and tenorial status of the dwelling unit for each type of structure
Table 44	Average size of households living in houses, average number of living rooms and other rooms, average floor area of the dwelling units of the households living in houses and percentage of households living in houses with good or satisfactory ventilation of dwelling units by different tenorial status and type of structure of the dwelling

Appendix A: Detailed Tables

Table No.	Title
Table 45	Average size (0.0) of households living in houses, average number (0.0) of married couples per household living in houses and percentage distribution of households living in houses by number of married couple, separately for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 46	Percentage of households living in households with at least one married couple by number of married couples not getting separate room for different number of married couples for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 47.1	Percentage distribution of households living in hired accommodation by floor area of the dwelling unit and average rent (in Rs.) paid by such household for different floor area for each type of structure
Table 47.2	Percentage distribution of households living in hired accommodation by floor area of the dwelling unit and average rent paid per household living in hired accommodation for different size class of floor area for each type of hired accommodation
Table 48	Percentage distribution of households living in houses by type of fuel used for cooking for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 49.1	Percentage of households received any benefit from Government schemes for drinking water facility for each State/UT
Table 49.2	Percentage of households received any benefit from Government schemes for sanitation facility for each State/UT
Table 49.3	Percentage of households received any benefit from Government schemes for housing facility for each State/UT
Table 49.4	Percentage of households received any benefit from Government schemes for electrification facility for each State/UT
Table 49.5	Percentage of households received any benefit from Government schemes for LPG connection facility for each State/UT
Table 50	Percentage distribution of urban households living in houses by duration of stay in the present area and estimated number of persons moved into or from such households during the last 365 days for each present area of enumeration of such households
Table 51	Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by place of residence before coming to the present area for each present area of the household

Appendix A: Detailed Tables

Table No.	Title
Table 52	Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by type of structure of the dwelling unit in the present area for different types of structure of the accommodation availed of by the household before coming to the present area
Table 53	Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by reason for movement to the present area for each present area of such household
Table 54	Percentage distribution of urban households living in slum/squatter settlements by possession of documents pertaining to residence status in slum/squatter settlement, by type of benefits received as dweller of slum/squatter settlement for each type of slum and squatter settlements and household social group
Table 55	Percentage of urban households living in slum/squatter settlements tried to move out of the present slum/squatter settlement and percentage distribution of these households by main reason for trying to move out of the present slum/squatter settlement for each (i) type of slum and squatter settlement and (ii) quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 56.1	Percentage of households having (i) exclusive access to improved source of drinking water located in the household premises which is sufficiently available throughout the year and (ii) access to improved source of drinking water for which round trip collection time is within 30 minutes separately for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 56.2	Percentage of households having (i) exclusive access to improved source of drinking water located in the household premises which is sufficiently available throughout the year and (ii) access to improved source of drinking water for which round trip collection time is within 30 minutes separately for each household social group
Table 56.3	Percentage of persons having (i) exclusive access to improved source of drinking water located in the household premises which is sufficiently available throughout the year and (ii) access to improved source of drinking water for which round trip collection time is within 30 minutes separately for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 56.4	Percentage of persons having (i) exclusive access to improved source of drinking water located in the household premises which is sufficiently available throughout the year and (ii) access to improved source of drinking water for which round trip collection time is within 30 minutes separately for each household social group

Appendix A: Detailed Tables

Table No.	Title
Table 57.1	Percentage of households using improved latrine which is for exclusive use of the household separately for each quintile class on usual monthly per capita consumer expenditure (UMPCE)
Table 57.2	Percentage of households using improved latrine which is for exclusive use of the household separately for each household social group
Table 58.1	Percentage of households having access to latrine and percentage of persons (i) regularly used improved latrine, (ii) regularly used improved latrine which is for exclusive use of the household separately for each quintile class on usual monthly per capita consumer expenditure (UMPCE) and household social group
Table 58.2	Percentage of persons having access to latrine and percentage of persons of those households having access to latrine (i) regularly used improved latrine, (ii) regularly used improved latrine which is for exclusive use of the household for different age interval
Table 59	Percentage distribution of persons never used latrine among those households having access to latrine by reason for never using latrine for different types of access of the household to latrine

Note: ** indicates households used septic tank/single pit/ twin leach pit /ventilated improved pit/ pit latrine with slab/composting latrine in which the household had exclusive access.

*** indicates households used septic tank/single pit/ twin leach pit /ventilated improved pit/ pit latrine with slab/composting latrine in which the household had exclusive access and from where excreta had ever been emptied.

Appendix A: Relative Standard Error (RSE) Tables

Table No.	Title
Table R1	Relative standard errors for percentage of households of different tenurial statuses of dwelling units at State/UT/group of NE States /group of UTs/all-India level
Table R2	Relative standard errors for percentage of households with different principal sources of drinking water at State/UT/group of NE States /group of UTs/all-India level
Table R3	Relative standard errors of percentage of households with different accesses to the principal source of drinking water at State/UT/group of NE States /group of UTs/all-India level
Table R4	Relative standard errors of percentage of households with different access to latrine at State/UT/group of NE States /group of UTs/all-India level
Table R5	Relative standard errors of percentage of households having access to latrine for different types of latrine used at State/UT/group of NE States /group of UTs/all-India level
Table R6	Relative standard errors of percentage of households living in houses with different types of structure of house, average floor area of the dwelling unit for households living in houses at State/UT/group of NE States /group of UTs/all-India level

Chapter One

Introduction

Chapter One

Introduction

1.1 Background

1.1.1 The National Statistical Office (NSO), Ministry of Statistics and Programme Implementation (MOSPI), Government of India, since its inception in 1950 has been conducting nation-wide large scale sample surveys, employing scientific sampling methods, to collect data on diverse economic aspects. In its 76th round survey, NSO carried out a survey on 'Drinking Water, Sanitation, Hygiene and Housing Condition' during July - December 2018 covering the entire country.

1.1.2 Housing is a basic requirement of human well-being. Information in respect of the dwelling unit of the households like *type of the dwelling unit* (viz. independent house, flat etc.), *tenurial status of dwelling unit* (viz. owned, hired, no dwelling etc.), *structure of the dwelling unit* (viz. pucca, semi-pucca, katcha), *condition of the structure* (viz. good, satisfactory, bad), *floor area of the dwelling unit*, *age of the house owned by the household*, etc. along with the facilities available to the households in respect of drinking water, sanitation etc. and micro environment surrounding the house like *drainage system of the house*, *system of disposal of household waste water*, *system of disposal of household garbage*, *problems of flies and mosquitoes* etc. are important determinants of overall quality of living condition of the household members. The objective of the survey on 'Drinking Water, Sanitation, Hygiene and Housing Condition' of NSS 76th round was to collect relevant information on all these aspects and develop suitable indicators to assess living conditions of the household members at the national and State/UT level.

1.2 Past surveys on the subject

1.2.1 The NSO has been collecting data on 'Housing Conditions and other Amenities' almost since its inception. Data on the structural aspects of dwelling units and basic housing amenities such as drinking water, bathrooms, sewerage, latrine, lighting, etc., available to the households were collected by NSO from NSS 7th round (October 1953 - March 1954) to NSS 23rd round (July 1968 - June 1969) through different survey schedules. These surveys were essentially exploratory in nature, designed to give only a broad idea of the dimensions of variables reflecting housing conditions at the national level. Prior to NSS 76th round, comprehensive surveys on housing condition with a separate Schedule 1.2 were carried out by NSO in 28th round (October 1973 - June 1974), 44th round (July 1988 - June 1989), 49th round (January - June, 1993),

58th round (July - December, 2002), 65th round (July 2008 - June 2009) and 69th round (July - December, 2012). Apart from these surveys on housing condition, through Schedule 31 (Common Property Resources, Sanitation & Hygiene, Services) of NSS 54th round (January - June, 1998), detailed information on drinking water, sanitation and hygiene was also collected.

1.3 The survey outline

1.3.1 Schedules of enquiry

1.3.1.1 Prior to NSS 76th round, the last comprehensive survey on ‘Drinking Water, Sanitation, Hygiene and Housing Condition’ was carried out by NSO in its 69th round (July - December, 2012) through Schedule 1.2. Considering the content of Schedule 1.2 of NSS 69th round, current data demand and usefulness of the survey results, Schedule 1.2 of NSS 76th round was prepared. The NSO also conducted Rapid Surveys on Swachhata Status during May-June 2015 along with the other surveys of the NSS 72nd round (July 2014 - June 2015) and during July-December 2017 along with the other surveys of the NSS 75th round (July 2017 - June 2018).

1.3.1.2 Through the survey on ‘Drinking Water, Sanitation, Hygiene and Housing Condition’ of NSS 76th round, some important information collected from the sample households was on (i) tenurial status of the dwelling unit, (ii) type of the dwelling unit, (iii) condition of the structure of the dwelling unit, (iv) drainage system of the household, (v) system of disposal of household waste water, (vi) system of disposal of household garbage, (vii) number of rooms and floor area of the dwelling unit, (viii) type of material used for construction of roof, wall and floor of the dwelling unit, (ix) age of the house owned by the household, (x) construction /first hand purchase of houses/flats by the household for residential purpose, (xi) availability of electricity in the household for domestic use, (xii) problems of flies and mosquitoes faced by the household, (xiii) sources and sufficiency of drinking water of the household, (xiv) distance to the principal source of drinking water of the household, (xv) type of access of the household to the principal source of drinking water, (xvi) treatment and storage of drinking water by the household, (xvii) access of the household to bathroom, (xviii) type of bathroom used by the household members, (xix) access of the household to latrine, (xx) type of latrine used by the household members, (xxi) reason for not using latrine by the household members despite the household having access to latrine, (xxii) disposal of faeces for children of age below three years, (xxiii) availability of water in or around the latrine used by the household etc.

1.3.1.3 Some of the major changes in the coverage of schedule of enquiry of NSS 76th round as compared to schedule of NSS 69th round are as follows:

(i) A new block viz. ‘demographic and other particulars of household member’ was introduced, for the first time, in the survey schedule of ‘Drinking Water, Sanitation, Hygiene and Housing

Condition'. In this block, person level information on 'age', 'gender', 'marital status', 'highest level of education', 'usual principal activity status', 'use of latrine', 'reason for not using latrine' etc. was collected from the household members. Information on NIC and NCO was also collected in this block for the household members who were employed in the usual principal activity status.

(ii) To determine the level of living of the household, information on 'household's usual monthly consumer expenditure' was collected in NSS 76th round while information on 'household consumer expenditure during last 30 days' was collected in NSS 69th round. Household's usual monthly consumer expenditure was obtained by collecting information on the four items viz. (a) usual consumer expenditure in a month for household purposes out of purchase, (b) imputed value of usual consumption in a month from home grown stock, (c) imputed value of usual consumption in a month from wages in kind, free collection, gifts etc. and (d) expenditure on purchase of household durables during last 365 days.

(iii) In NSS 69th round, information on 'maximum distance normally travelled to the place of work' was collected for the earner of the household who normally travelled the maximum distance while in NSS 76th round, this information was collected separately for male earners, female earners and transgender earners of the household.

(iv) In NSS 76th round, information on benefit received by the households from government schemes for drinking water, sanitation, housing, electrification and LPG connection facilities was collected for the first time.

(v) Information on the following items was collected for the first time through the schedule of 'Drinking Water, Sanitation, Hygiene and Housing Condition' in NSS 76th round:

- (a) how long drinking water is stored
- (b) whether stored drinking water is covered
- (c) whether bathroom and latrine both are within the household premises
- (d) whether excreta from septic tank/pit latrine/composting latrine has ever been emptied
- (e) who emptied the excreta last time
- (f) place of disposal of excreta last time
- (g) amount paid (payable) for emptying the excreta last time
- (h) how frequently excreta is emptied
- (i) disposal of faeces for children of age below 3 years

- (j) availability of water in or around the latrine used
- (k) whether household members regularly wash their hands before meal
- (l) whether household members regularly wash their hands after defecation
- (m) whether the household faces problem of stagnant water in or around the household premises
- (n) whether human faeces are visible in or around the household premises
- (o) type of fuel used by household for cooking

1.3.2 Geographical Coverage and Sample Design

1.3.2.1 The survey on 'Drinking Water, Sanitation, Hygiene and Housing Condition' covered the whole of the Indian Union except the villages in Andaman and Nicobar Islands which were difficult to access.

1.3.2.2A stratified two stage design was adopted for the NSS 76th round survey where the first stage units (FSU) were villages/UFS blocks/sub-units (SUs) and the ultimate stage units (USU) were households in both the sectors.

1.3.2.3 In NSS 76th round a village/UFS block was notionally divided into a number of sub-units (SUs) of more or less equal population/households during the preparation of frame. SUs were formed in the villages with population more or equal to 1,000 as per Census 2011 and no SU was formed in the remaining villages. While forming the SUs, Census 2011 population of villages was projected by applying suitable growth rates and the number of SUs to be formed in a village was determined a priori. In the urban areas, an UFS block with number of households more than or equal to 200 was divided into a number of SUs a priori and no SU was formed in the remaining UFS blocks. In rural areas, the First Stage Units (FSUs) were either SUs or the entire village and in urban areas, the First Stage Units (FSUs) were either SUs or the entire UFS block.

1.3.2.4 Each district was considered as a stratum. Within each district of a State/UT, generally speaking, two basic strata were formed: (i) rural stratum comprising of all rural areas of the district and (ii) urban stratum comprising of all the urban areas of the district. However, within the urban areas of a district, if there were one or more towns with population one million or more as per Census 2011, each of them formed a separate basic stratum and the remaining urban areas of the district was considered as another basic stratum. A special stratum, in the rural areas only, was formed at State/UT level before district level strata were formed in each State/UT. This stratum comprised all the uninhabited villages of the State/UT as per Census 2011. However, this

special stratum was formed if at least 50 such villages were available in a State/UT. In both rural and urban areas, sub-strata were formed and villages/UFS blocks/sub units (SUs) were selected from each sub-stratum.

1.3.2.5 For canvassing Schedule 1.2, in each FSU, two Second Stage Strata (SSS) were formed viz. (i) SSS1: households having $MPCE \geq A$ and (ii) SSS2: households having $MPCE < A$ where, the cut-off point 'A' was determined for each NSS region for both rural and urban areas separately, from the survey on Domestic Tourism Expenditure of NSS 72nd round, in such a way that top 10% of the population had MPCE more than or equal to 'A'. In each FSU, 2 and 10 households were selected from SSS1 and SSS2 respectively for canvassing Schedule 1.2.

1.3.2.6 For the central sample, the total number of FSUs surveyed for Schedule 1.2 of NSS 76th round was 8,992 at the all-India level of which 5,378 was in rural areas and 3,614 was in urban areas.

1.4 Contents of the report

1.4.1 All the estimates presented in this report are based on the central sample data collected through Schedule 1.2 of NSS 76th round. The field work for the central sample was carried out by Field Operations Division (FOD) of NSO. Important indicators of living conditions of the household members have been developed and presented in this report at the national and State/UT level. Some of the important indicators are (i) percentage of households with different tenurial status, use of house, type of structure, condition of structure, type of ventilation of the dwelling unit, (ii) average number of living/other rooms of the households, average floor area of the dwelling units of the households, (iii) percentage of households using improved sources of drinking water, getting sufficient drinking water, having drinking water facility within household premises, having access to latrine, using improved latrine facilities, having arrangement for garbage disposal, having drainage arrangement etc.

1.4.2 In NSS 76th round, information on 'benefits received by the household from the government schemes for drinking water, sanitation, housing, electrification and LPG connection facilities' was collected for the first time, prior to asking them about having access to these facilities, by using the household level questions: (i) whether ever received any benefit, (ii) if ever received, whether received any benefit during last 3 years and (iii) if received any benefit during last 3 years, the scheme from which maximum benefit was received.

1.4.2.1 It may be noted that, these single shot direct questions may not be appropriate to net the actual number of beneficiary households as there may be an inherent tendency of the respondent to give a negative reply on the presumption or expectation that a negative reply on benefits received and access to facilities, may help them to get additional benefits through government

schemes. This respondent bias is difficult to isolate and measure using conventional survey techniques. Further, as the survey was not focused to estimate number of households who received benefits from different government schemes, no second stage stratification of households was done in the sample design to capture sufficient number of households who received benefit from government schemes for each of the facilities of drinking water, sanitation, housing, electrification and LPG connection. These points are to be kept in mind while interpreting the results on the benefits received from different government schemes and access to the said facilities. It is proposed to address some of these issues in the forthcoming household survey commencing in 2020.

1.4.3 Since NSS 76th round survey was conducted during July - December 2018, the reference period for the survey results may be considered as the mid-point of the survey period July - December 2018 i.e., 01.10.2018.

1.4.4 This report contains Three Chapters and Three Appendices. Following the present introductory chapter (Chapter One), Chapter Two gives the concepts and definitions of different terms used for the survey on 'Drinking Water, Sanitation, Hygiene and Housing Condition' of NSS 76th round. Chapter Three presents summary of findings of the survey at the national and State/UT level along with comparison of results of some key indicators on drinking water, sanitation, hygiene and housing condition of NSS 76th round and NSS 69th round at the national level. Detailed tables forming the basis of this report are presented in Appendix A at all-India/State/Group of North Eastern States/Group of Union Territories level. Relative standard errors for some of the key results are also given in Appendix A. An outline of the sample design and estimation procedure adopted in NSS 76th round survey is presented in Appendix B. Appendix C gives a facsimile of the Schedule 1.2 canvassed in NSS 76th round survey.

1.4.5 The 'Group of North Eastern States' includes seven states viz. Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura. The 'Group of Union Territories' includes six union territories viz. Andaman and Nicobar Islands, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Lakshadweep and Puducherry.

1.4.6 While using the estimates for the Union Territories and smaller States, it may be kept in mind that the sample sizes for them may not be adequate enough for getting sufficiently reliable estimates and interpretation thereof should be made with caution. Similarly, while interpreting the results using estimates at much deeper cross-sectional level, data users must keep in mind the inadequacy, if any, of the corresponding domain specific samples before arriving at any conclusion.

Chapter Two

Concepts and Definitions

Chapter Two

Concepts and Definitions

2.1 Concepts and definitions of some important terms used in this report are described below.

2.2 **Population coverage:** The following rules regarding the coverage of population were adhered to in listing of households and persons during the survey operation.

1. Under-trial prisoners in jails and indoor patients of hospitals, nursing homes etc., were excluded, but residential staff therein was listed while listing was done in such institutions. The persons of the first category were considered as members of their parent households and were counted there. Convicted prisoners undergoing sentence were outside the coverage of the survey.
2. Floating population, i.e., persons without any normal residence were not listed. But households residing in open space, roadside shelter, under a bridge, etc., more or less regularly in the same place, were listed.
3. Neither foreign nationals nor their domestic servants were listed, if by definition the latter belonged to the foreign national's household. If, however, a foreign national became an Indian citizen for all practical purposes, he or she was covered.
4. Persons residing in barracks of military and paramilitary forces (like police, BSF, etc.) were kept outside the survey coverage due to difficulty in conduct of survey therein. However, civilian population residing in their neighbourhood, including the family quarters of service personnel, were covered.
5. Orphanages, rescue homes, *ashrams* and vagrant houses were outside the survey coverage. However, persons staying in old age homes, students staying in *ashrams/hostels* and the residential staff (other than monks/nuns) of these *ashrams/hostels* were listed. For orphanages, although orphans were not to be listed, the persons looking after them and staying there were considered for listing.

2.3 **House:** Every structure, tent, shelter, etc. was considered as a house irrespective of its use. It might have been used for residential or non-residential purpose or both or even might have been vacant.

2.4 **Household:** A group of persons who normally lived together and took food from a common kitchen constituted a household. It included temporary stay-aways (those whose total period of absence from the household was expected to be less than 6 months) but excluded temporary visitors and guests (expected total period of stay less than 6 months). Even though the determination of the

actual composition of a household was left to the judgment of the head of the household, the following procedures was adopted as guidelines.

(i) Each inmate (including residential staff) of a hostel, mess, hotel, boarding and lodging house, etc., was considered as a single-member household. If a group of persons among them normally pooled their income for spending, they were considered to form a single household. For example, a family living in a hotel was treated as a single household.

(ii) In deciding the composition of a household, more emphasis was given on 'normally living together' than on 'ordinarily taking food from a common kitchen'. In case the place of residence of a person was different from the place of boarding, he or she was treated as a member of the household with whom he or she resided.

(iii) A resident employee, or domestic servant, or a paying guest (but not just a tenant in the household) was considered as a member of the household with whom he or she resided even though he or she was not a member of the same family.

(iv) When a person usually slept in one place (say, in a shop or in a room in another house because of space shortage) but took food with his or her family, he or she was not treated as a single member household but as a member of the household in which other members of his or her family stayed.

(v) If a member of a family (say, a son or a daughter of the head of the family) stayed elsewhere (say, in hostel for studies or for any other reason), he/she was not considered as a member of his/her parent's household. However, he/she was listed as a single member household if the hostel was listed.

2.5 Household size: Total number of persons in the household constituted the household size.

2.6 Household premises: For this survey, household premises was defined as the dwelling unit of the household together with the courtyard, compound, garden, out-house, place of worship, garage, family graveyard, guest house, shop and offices for running household enterprises, tanks, wells, latrines, drains and boundary walls annexed to the dwelling unit which were under the possession of the household (possessed exclusively or possessed with some other households).

2.7 Dwelling unit: In this survey, dwelling unit was defined as the accommodation availed of by a household for its residential purpose. It might be an entire structure or a part thereof or consisting of more than one structure. There might be cases of more than one household occupying a single structure such as those living in independent flats or sharing a single housing unit, in which case, number of dwelling units was same as the number of households sharing the structure. There might also be cases of one household occupying more than one structure (i.e. detached structures for sitting, sleeping, cooking, bathing etc) for its housing accommodation. In this case, all the structures together constituted a single dwelling unit. In general, a dwelling unit consists of living room, kitchen, store, bath, latrine, garage, open and closed veranda etc. A structure or a portion thereof used exclusively for non-residential purposes or let out to other households did not form

part of the dwelling unit of the household under consideration. However, a portion of a structure used for both residential and non-residential purposes was treated as part of the dwelling unit except when the use of such portion for residential purpose was very nominal. The dwelling unit covered all pucca, semi-pucca and katcha structures used by a household. Households living more or less regularly in tents, under bridges, in pipes, under staircase, in purely temporary flimsy improvisations built by the road side (which are liable to be removed at any moment) etc., were considered to have no dwelling.

2.8 Independent house: A dwelling unit was considered as an independent house if it had a separate structure and the structure was not shared with any other household. In other words, if the dwelling unit and the entire structure of the house were physically the same, it was considered as an independent house. In some parts, particularly in rural areas, two or more structures together constituted a single housing unit. While the main residence was in one of the structures, the other structures were used for sleeping, sitting and for store, bath etc. In all such cases, all the structures together formed an independent house.

2.9 Flat: A dwelling unit was considered as a flat if it was a part of a structure which was shared with at least two households and the dwelling unit had housing facilities of water supply, bathroom and latrine, which were used exclusively by the households or shared with households residing in that structure. If the household reported that the facilities of water supply, bathroom and latrine were shared with other households residing in other structures, such dwelling unit was considered as flat. If households were residing in flat-like structure without any one of the housing facilities like water supply, bathroom and latrine; those structures/dwelling units were not considered as flat.

2.10 Pucca structure: Pucca structure was defined as a structure whose walls and roofs were made of pucca materials such as cement, concrete, oven burnt bricks, hollow cement/ash bricks, stone, stone blocks, jack boards (cement plastered reeds), iron, zinc or other metal sheets, timber, tiles, slate, corrugated iron, asbestos cement sheet, veneer, plywood, artificial wood of synthetic material and poly vinyl chloride (PVC) material.

2.11 Katcha structure: A structure which had walls and roof made of non-pucca materials was considered as a katcha structure. Non-pucca materials included unburnt bricks, bamboo, mud, grass, leaves, reeds, thatch, etc. Katcha structures were of two types; (i) *Unserviceable katcha structure*, which included all structures with thatch walls and thatch roof, i.e., walls made of grass, leaves, reeds, etc. and roof of a similar material and (ii) *Serviceable katcha structure*, which included all katcha structures other than unserviceable katcha structures.

2.12 Semi-pucca structure: A structure which could not be classified as a pucca or a katcha structure was defined as semi-pucca structure. Such a structure had either the walls or the roof but not both, made of pucca materials.

2.13 **Room:** It was defined as a constructed area with walls or partitions on all side with at least one door way and a roof overhead. Wall/partition meant a continuous solid structure (except for the doors, windows, ventilators, air-holes, etc.) extending from floor to ceiling. A constructed space with grill or net on one or more sides in place of wall or partition was not considered as a room. In case of conical shaped structures in which the roof itself was built to the floor level, the roof was considered as wall.

2.14 **Living room:** A room with floor area (carpet area) of at least 4 square metres (i.e., approximately 43 square feet), a height of at least 2 metres (i.e., approximately 6.6 feet) from the floor to the highest point in the ceiling and used for living purposes was considered as a living room. Thus, rooms used as bedroom, sitting room, prayer room, dining room, servant's room - all were considered as living rooms provided they satisfy the size criterion. Kitchen, bathroom, latrine, store, garage etc. were not considered as living rooms. A room used in common for living purpose and as kitchen or store was also considered as living room.

2.15 **Other room:** It was defined as a room which did not satisfy the specification of 4 square metres floor area and 2 metres height from the floor to the highest point of the ceiling or a room which though satisfied the specification, wasnot used for living purposes. A room which satisfied the size criterion but shared by more than one household or when used for both residential and business purposes was treated as other room.

2.16 **Verandah:** A roofed space adjacent to living/other room along the outside of the house and not walled from all sides was considered as verandah. In other words, at least one side of such space was either open or walled only to some height or protected by grill, net, etc. A verandah was defined as a 'covered verandah', if it was protected from all sides and an 'uncovered verandah', if it was not protected at least from one of the sides. A covered veranda could have a door also. Sometimes verandah was used as an access to the room(s). Corridor or passage within the dwelling unit was considered as portion of a room or a verandah depending on its layout. A common corridor or passage used mainly as an access to the dwelling was not considered as verandah.

2.17 **Slums:** Any compact settlement with a collection of poorly built tenements, mostly of temporary nature, crowded together, usually with inadequate sanitary and drinking water facilities in unhygienic conditions, was considered as a slum by the survey, provided at least 20 households lived there. The criterion of 20 households was not restricted within an FSU only but the whole of such an area which could cut across more than one FSU. Such settlements were considered as *notified slum* if they were notified so by the concerned State governments, municipalities, corporations, local bodies or development authorities; otherwise, they were considered as a *non-notified slum*. For this survey the word 'slums' included both *notified slums and non-notified slums*.

2.18 Squatter settlement: Slum like settlements with less than 20 households were considered as squatter settlements. The criterion of 20 households was not restricted within an FSU only but the whole of such an area which could cut across more than one FSU.

2.19 Land possessed: The area of land possessed by a household was defined as an area which included land 'owned', 'leased in' and 'land neither owned nor leased in' (i.e. encroached) by the household but excluded land 'leased out'. The total land area possessed by the household as on the date of survey was considered.

- A piece of land was considered to be owned by the household if permanent heritable possession with or without the right to transfer the title vested in a member or members of the household. Land held in owner-like possession say, under perpetual lease, hereditary tenure, long-term lease for 30 years or more, etc., was also considered as land owned.
- As regards lease, land given to others on rent or free by owner of the land without surrendering the right of permanent heritable title was defined as land leased out. Land leased in was defined as land taken by a household on rent or free without any right of permanent or heritable possession. The lease contract could be written or oral.
- For a piece of public/institutional land under the possession of the household, if the household did not have the title of ownership or did not have lease agreement for the use of land transacted, either verbally or in writing, such land was considered as 'neither owned nor leased in' i.e. otherwise possessed. Private land (i.e. land owned by the household sector) possessed by the household without title of ownership and occupancy right was not considered in the 'otherwise possessed' category. All private land encroached upon by the household was considered as leased-in land.
- Land possessed by the household members by virtue of family ties with the owner who stayed elsewhere (forms a different household), was considered as land leased in. For such owners (those found to be living away from their family members who were in possession of the land), the land was recorded as owned and leased out.
- Land owned, leased in, etc., by a particular household did not include the area of land owned, leased in, etc., by the servants/paying guests who were considered as normal members of the household. However, land owned/cultivated jointly by two or more households had been apportioned to determine the land owned/cultivated by any one of them.
- Land possessed by the households living in a block of flats was computed by apportioning the total area occupied by the building among the households in proportion to the size of the flats.

2.20 Household's usual consumer expenditure (Rs.) in a month: Household consumer expenditure (HCE) was defined as the sum total of monetary values of all goods and services consumed (out of purchase or procured otherwise) by the household on domestic account during a reference period. Household's usual monthly consumer expenditure was defined as the sum total of

monetary values of all goods and services consumed by the household on domestic account with a monthly regularity. Unusual expenditures, such as, expenditure on social ceremonies, capitation fee, hospitalization etc. were excluded for deriving usual monthly consumer expenditure of the household. However, expenditure on household durable goods was included and monthly expenditure on durable goods was derived by apportioning the total expenditure made by the household on durable goods during last 365 days.

2.21 Sources of finance for construction/first hand purchase of houses/flats for residential purpose: The different sources of finance considered for the survey are:

Own source (including own labour): This included the household labour and/or materials supplied from home, savings of the different members of the household, non-refundable amount (final withdrawal or part withdrawal drawn by some of the household members) from provident fund account by the household members, amount received from sale of assets, etc. Though this did not include materials used from free collection, the transport charges and the related hired and household labour associated with such free collection had been evaluated and recorded. Materials supplied from home had been evaluated at the ex-farm/ex-factory price.

Government: Money (including subsidy received either in cash or kind) received from the central or state governments to finance the construction had been considered under this category. When houses/flats were received free from central or state governments, the source of finance had also been considered as 'Government'.

Bank (Commercial Banks including regional rural bank, cooperative society/bank): Amount spent on construction out of money (including subsidy received either in cash or kind) taken from commercial banks, including nationalised banks, regional rural banks, State Bank of India and its associates like State Bank of Rajasthan, State Bank of Mysore, etc., and foreign commercial banks operating in India had been considered under this category. Similarly, money obtained from agencies such as cooperative society/banks, like district or central cooperative banks or other types of cooperative societies, etc. had also been included under this category.

Insurance: All loans taken from Life Insurance Corporation, Postal Life Insurance and other insurance funds had been considered as loans taken from 'insurance'.

Provident fund: Refundable advance/loans taken from a Provident Fund account, such as a Contributory Provident Fund, a General Provident Fund, a Public Provident Fund or any other provident fund in the public/private sector offices and companies, by the employees of the respective concerns, or account holders in case of a Public Provident Fund, were considered as 'Provident Fund'.

Financial corporations/institutions: Institutions such as Housing Development Finance Corporation Limited (HDFC), Housing and Urban Development Corporation Limited (HUDCO), etc., were considered under this category.

Other institutional agencies: Amount raised by the households from financial institutions other than those listed above was treated as loans from 'Other Institutional Agencies'.

Self help group: A self help group (SHG) is a financial intermediary usually composed of between 10-12 local persons. Members make small regular savings contributions over a few months until there is enough capital in the group to begin lending. Funds are lent back to the members or at times to others. In India, many SHGs are linked to banks for the hand delivery of microcredit.

Money lender: Persons who lend money on interest had been considered as moneylenders.

Friends and relatives: Friends and relatives in this particular context are those who (i) are not the household members of the selected household and (ii) gifted money/material for construction/purchase of houses/flats or lent money free of interest. A friend or relative who charged interest for any loan advanced was regarded as money lender.

Other non-institutional agencies: Any non-institutional credit agency not covered above was considered under this category.

2.22 Principal source of drinking water: The different principal sources of drinking water considered for the survey are:

Bottled drinking water: Drinking water packaged in bottles, jars, pouches, and similar containers was classified as bottled drinking water. Generally this packaged drinking water meets certain safety standards and are considered safe for drinking. Tap water, wellwater, etc., kept by households in bottles, for convenience, was not treated as bottled drinking water.

Piped water into dwelling and piped water to yard/plot: If an arrangement was made by corporation, municipality, panchayat or other local authorities or any private or public housing estate or agency to supply water through pipe and if the sample household availed such facility for drinking, then such sources of drinking water was considered as piped water. Piped water into dwelling was defined as a piped water connection to one or more taps to the dwelling unit (e.g., in the kitchen). Piped water to yard/plot was defined as a piped water connection to a tap placed outside the dwelling unit of the household but in the yard or plot within the household premises.

Piped water from neighbour: If an arrangement was made by the sample household to avail drinking water from the piped water of the neighbour household supplied by corporation/municipality/panchayat or other local authorities or any private or public housing estate

or agency, then the source of drinking water for the sample household was considered as ‘piped water from neighbour’. If the sample household collected drinking water from more than one neighbour, then also source of drinking water for the sample household was considered as ‘piped water from neighbour’.

Public tap/standpipe: Public tap or standpipe is a water point for community use in which water is supplied through pipe by corporation/municipality/panchayat or other local authorities or any private agency. Public tap/standpipe can have one or more taps and are typically made of brickwork, masonry or concrete.

Tube well and Hand pump: Tube well and hand pump are bore well used for extracting ground water for drinking purpose. If the pump of the bore well is operated by animal, wind, electric, diesel or solar means etc., it is known as tube well and if the pump is operated manually by hand using human power and mechanical advantage to lift ground water, it is known as hand pump.

Protected well/unprotected well: A well is considered as protected if it has generally the following protective measures to lower the risk of contamination:

- a. A headwall around the well with a properly fitting cover
- b. A concrete drainage platform around the well with a drainage channel
- c. A hand pump or bucket with windlass

If instead of hand pump or bucket with windlass, electric pump was used to pump water from such wells, where the conditions (a) and (b) exist, it was considered as protected well. A well which was not protected by the above measures, e.g., the well not protected from runoff water or the well not protected from bird droppings and animals, was classified as unprotected well.

Tanker-truck: public/private: In ‘tanker-truck’, drinking water is trucked to a locality and supplied from tanker to the households of the locality. If the ‘tanker-truck’ was operated by any government agencies (central/state/local bodies etc.) and the sample household reported that it was their principal source of drinking water then the source of drinking water of the household was recorded as ‘public tanker-truck’. In case the ‘tanker-truck’ was operated by private agencies (NGOs, trusts etc.) and the sample household reported that it was their principal source of drinking water, then the source of drinking water of the household was considered as ‘private tanker-truck’.

Protected spring/unprotected spring: A spring was considered as protected, if it was protected from runoff, bird droppings and animals by a ‘spring box’, constructed of brick, masonry or concrete and built around the spring so that water flowed directly out of the box into a pipe or cistern, without being exposed to outside pollution. A spring which was not protected was called unprotected spring.

Rainwater collection: Rainwater refers to rain that is collected or harvested from surfaces (by roof or ground catchment) and stored in a container, tank or cistern until used. Traditionally, rainwater collection has been practised in arid and semi-arid areas to get drinking water of the household and water for other uses. When such water was used for drinking purpose, the source of drinking water was considered as rainwater collection.

Surface water: Surface water is water located above ground and includes rivers, dams, lakes, ponds, streams, canals and irrigation channels. For surface water, two distinct categories were provided, one for 'tank/pond' and another for 'other surface water (river, dam, stream, canal, lake, etc.).

Others (cart with small tank or drum, etc.): In 'cart with small tank or drum', water is supplied in small tank or drum to a locality by donkey carts, motorized vehicles and other means.

2.22.1 The source of drinking water of same type located at two different places was not treated as two different sources of drinking water. Drinking water carried through pipe from sources like tanker-truck, well, tank, river, etc., by the owner/occupants only for convenience of the household was not treated as piped water (i.e., piped water into dwelling or piped water to yard/plot). Instead, the actual source from which water was carried through pipe had been considered as the principal source of drinking water. When a household made arrangement for getting drinking water by hiring the services of persons, the source of water was considered as the one from which water was collected by the hired person.

2.23 **Type of latrine used by the household:** The different types of latrine considered for the survey are:

Flush/pour-flush: Flush latrine uses a cistern or holding tank for flushing water, and a water seal (which is a U-shaped pipe below the seat or squatting pan) that prevents the passage of flies and odours. A pour-flush latrine uses a water seal, but unlike a flush latrine, it uses water poured by hand for flushing (no cistern is used). Depending on the system/site where human excreta and waste water are disposed off, flush/pour-flush latrine can be of the following types: (i) piped sewer system, (ii) septic tank, (iii) twin leach pit, (iv) single pit, (v) elsewhere (open drain, open pit, open field, etc.).

Flush/pour-flush to piped sewer system: Piped sewer system is a system of sewer pipes, also called sewerage that is designed to collect human excreta and waste water and remove them from the household environment.

Flush/pour-flush to septic tank: Septic tank is an excreta collection device consisting of a water-tight settling tank, which is normally located underground. The treated effluent of a septic tank usually seeps into the ground through a leaching pit.

Flush/pour-flush to twin leach pits/single pit: In twin pit flush/ pour-flush latrine, the excreta are carried into subsurface leach pits through pipes or covered drains and one pit is used at a time. The liquid infiltrates into the soil through the holes in the pit lining. The gases also disperse into the soil, and therefore, the provision of a vent pipe for its outlet is not necessary. When one pit is full, the excreta are diverted to the second pit. The filled pit can be conveniently emptied after a rest period of one and a half years, during which pathogens are inactivated and the organic matter decomposed. Thus the two pits can be used alternately and continuously. In a single pit system desludging is required immediately after the pit has filled up, and therefore involves handling of fresh and undigested excreta which is hazardous to health. Single leach pits are appropriate only if mechanical desludging vacuum tanker is readily available, or if the pit is abandoned when full.

Flush/pour-flush to elsewhere (open drain, open pit, open field, etc): This type of latrine refers to the system of flush/pour-flush latrine where excreta are disposed of near the household environment (not into a pit, septic tank, or sewer). Excreta may be flushed to the open drain, open pit, open field, etc.

Ventilated improved pit latrine: This is a dry pit latrine ventilated by a pipe that extends above the latrine roof. The open end of the vent pipe is covered with gauze mesh or fly-proof netting and the inside of the super structure is kept dark.

Pit latrine with slab: This is a dry pit latrine that uses a hole in the ground to collect the excreta and a squatting slab or platform that is firmly supported on all sides, easy to clean and raised above the surrounding ground level to prevent surface water from entering the pit. The platform has a squatting hole, or is fitted with a seat. Unlike the ventilated improved pit latrine, in this type of latrine vent pipe is not used.

Pit latrine without slab/open pit: Pit latrine without slab uses a hole in the ground for excreta collection and does not have a squatting slab, platform or seat.

Composting latrine: This is a dry latrine into which carbon-rich material (vegetable wastes, straw, grass, sawdust, ash) are added to the excreta and special conditions maintained to produce inoffensive compost.

Others: Examples of such latrine are (i) hanging latrine which is built over the sea, a river, or other body of water, into which excreta drops directly, (ii) service latrine which are serviced by scavengers.

Chapter Three

Summary of findings

Chapter Three

Summary of Findings

3.1 Introduction

3.1.1 In this Chapter, key results of the survey on 'Drinking Water, Sanitation, Hygiene and Housing Condition' of NSS 76th round (July - December 2018) as obtained from the central sample data are presented. A comparison of results of some key indicators on drinking water, sanitation, hygiene and housing condition of NSS 76th round and NSS 69th round, at the national level, has also been given in this Chapter. In this Chapter, survey results have been presented at the national level while the corresponding results at State/UT level has been given in the Statement tables at the end of this Chapter.

3.2 First stage units and households surveyed

3.2.1 At the all-India level, the total number of first stage units (FSUs) surveyed for Schedule 1.2 of NSS 76th round was 8,992 for the central sample (5,378 in rural areas and 3,614 in urban areas) and the total number of households surveyed was 1,06,838 (63,736 in rural areas and 43,102 in urban areas). The survey enumerated 4,66,527 persons at the all-India level (2,92,208 in rural areas and 1,74,319 in urban areas). The number of FSUs surveyed, households surveyed and persons enumerated at the State/UT level has been given in Statement 1.1.

3.3 Estimated number of households and persons

3.3.1 The number of households and persons along with average size of household at the all-India level, as estimated from the survey, is given below in Statement 1. The corresponding State/UT level results are given in Statement 1.1. It may be noted that this survey was not specifically designed to estimate number of households and persons but these figures are given in the report keeping in mind that these control totals can be used to combine rates and ratios pertaining to different indicators.

Statement 1: Estimated number of households, estimated number of persons and average household size			
			all -India
Description of item	Rural	Urban	all
1. Estimated number of households (in million)	178.38	92.72	271.10
2. Estimated number of persons (in million)	807.26	357.17	1,164.43
3. Average household size (0.0)	4.5	3.9	4.3

3.4 Drinking Water

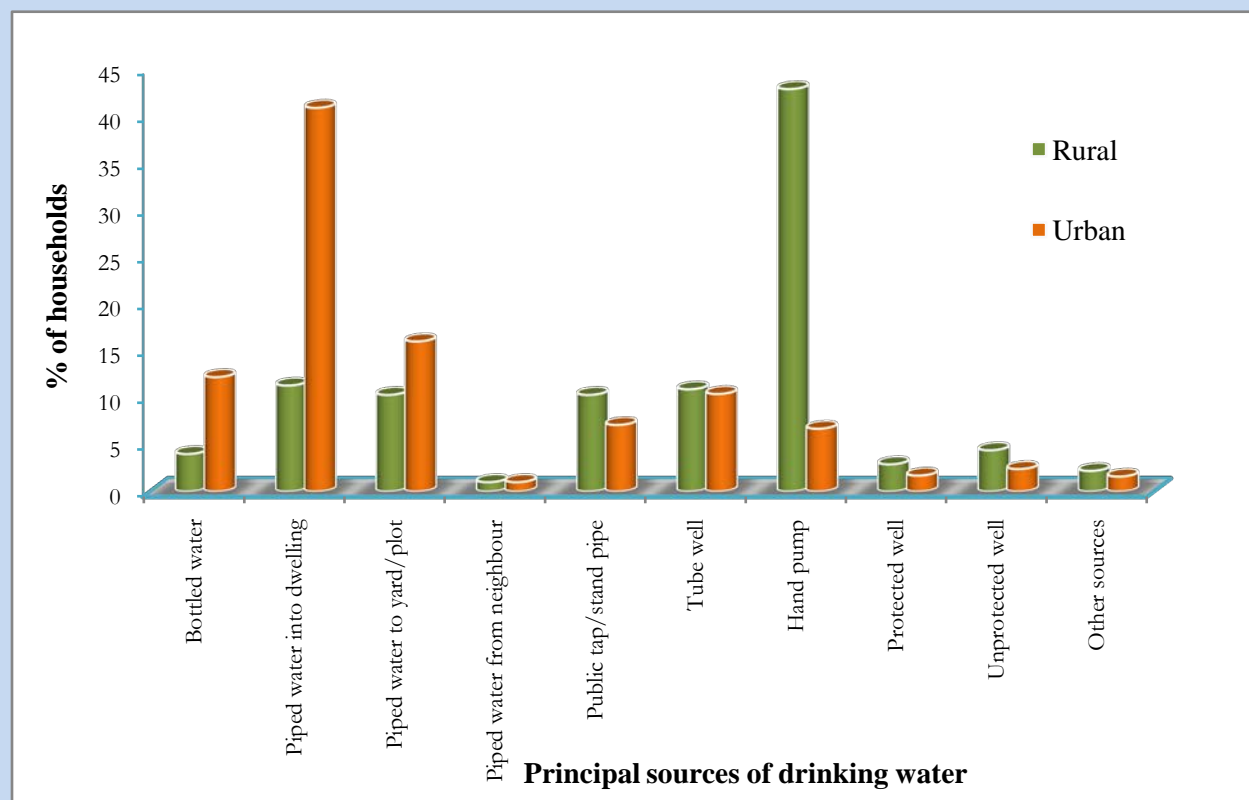
3.4.1 **Principal source of drinking water of the household:** In this survey, the source of water from which the household obtained most of its drinking water during the last 365 days was considered as the principal source of drinking water of the household. The information on principal source of drinking water of the household was collected in terms of the seventeen categories viz. (i) bottled water, (ii) piped water into dwelling, (iii) piped water to yard/plot, (iv) piped water from neighbour, (v) public tap/standpipe, (vi) tube well, (vii) hand pump, (viii) protected well, (ix) unprotected well, (x) public tanker truck, (xi) private tanker truck, (xii) protected spring, (xiii) unprotected spring, (xiv) rainwater collection, (xv) tank/pond, (xvi) other surface water (river, dam, stream, canal, lake, etc.) and (xvii) others (cart with small tank or drum, etc.). The percentage distribution of households, at the all-India level, by principal source of drinking water of the household as obtained from the survey is given below in Statement 2. The corresponding State/UT level results are given in Statement 2.1.

Statement 2: Percentage distribution of households by principal source of drinking water of the household

Principal source of drinking water	Percentage distribution of households		
	Rural	Urban	All
Bottled water	4.0	12.2	6.8
Piped water into dwelling	11.3	40.9	21.4
Piped water to yard/plot	10.3	16.0	12.3
Piped water from neighbour	1.0	1.0	1.0
Public tap/stand pipe	10.3	7.1	9.2
Tube well	10.9	10.4	10.7
Hand pump	42.9	6.7	30.5
Protected well	2.9	1.7	2.5
Unprotected well	4.4	2.4	3.7
Public tanker truck	0.1	0.8	0.3
Private tanker truck	0.4	0.5	0.4
Protected spring	0.3	0.1	0.2
Unprotected spring	0.3	0.0	0.2
Rainwater collection	0.2	0.0	0.2
Surface water: tank/pond	0.4	0.0	0.3
Surface water: other	0.3	0.0	0.2
Others	0.2	0.2	0.2
All	100	100	100

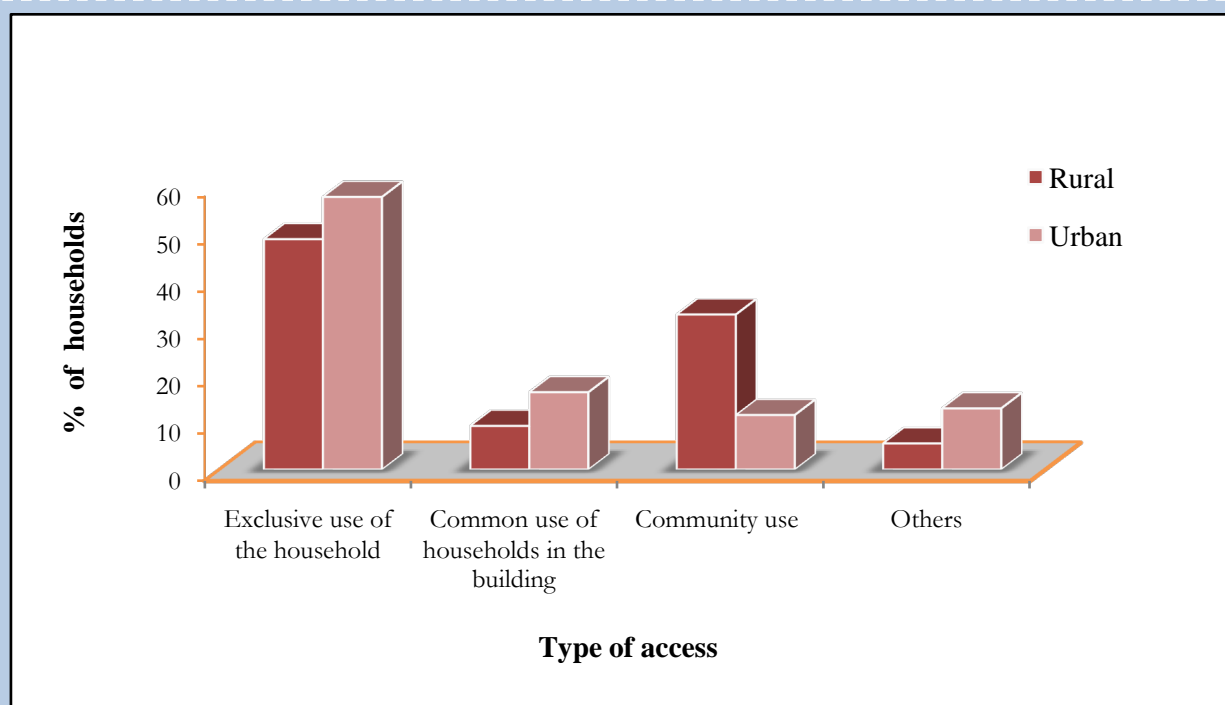
Note: Figure 0.0 indicates negligible percentage of households corresponding to particular principal source of drinking water.

Fig. 1: Percentage of households with different principal source of drinking water



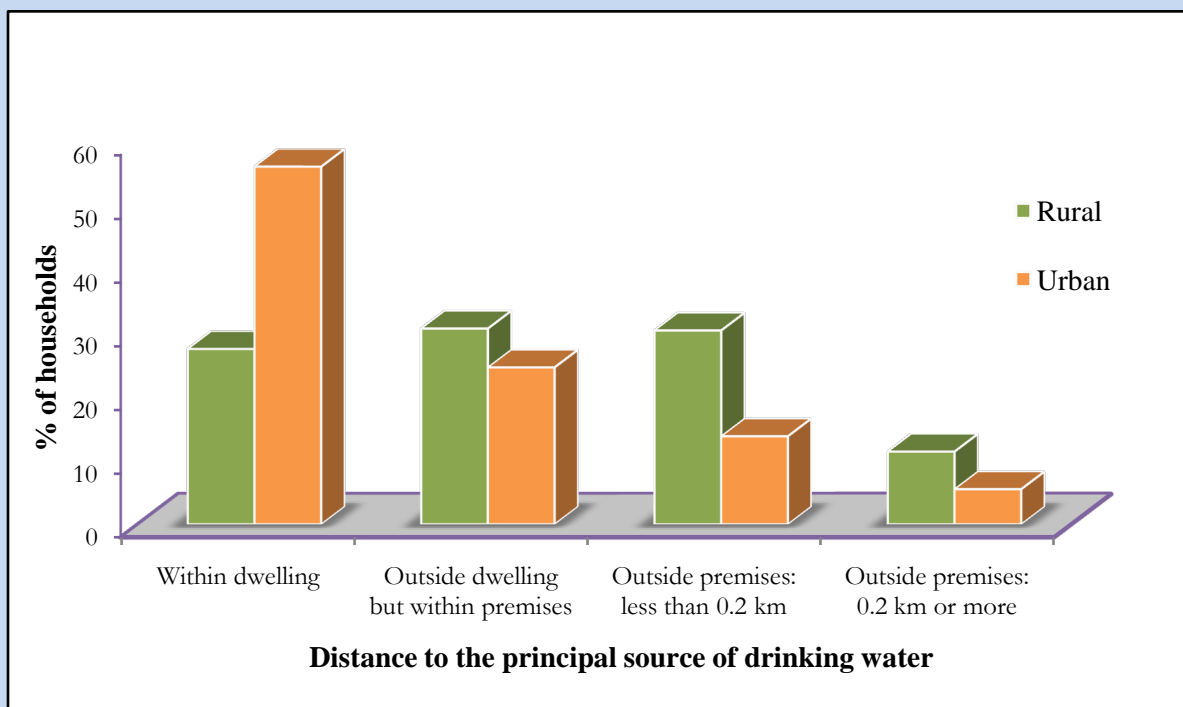
3.4.2 Access of household to principal source of drinking water: In this survey, access to the principal source of drinking water was defined in terms of the prevailing situation of use of the source of drinking water and not the legal right to use. The information on access to principal source of drinking water of the household was collected in terms of the eight categories viz. (i) exclusive use of household, (ii) common use of households in the building, (iii) neighbour's source, (iv) public source restricted to particular community, (v) public source unrestricted, (vi) private source restricted to particular community, (vii) private source unrestricted and (viii) others. The percentage distribution of households, at the all-India level, by access to the principal source of drinking water of the household as obtained from the survey is given below in Statement 3. The corresponding State/UT level results are given in Statement 3.1.

Statement 3: Percentage distribution of households by access to the principal source of drinking water of the household				
			all-India	
Access to principal source of drinking water		Percentage distribution of households		
		Rural	Urban	All
Exclusive use of the household		48.6	57.5	51.7
Common use of households in the building		9.2	16.3	11.6
Neighbour's source		4.0	1.7	3.2
Community use	public source restricted to particular community	0.9	0.5	0.8
	public source unrestricted	30.5	10.3	23.6
	private source restricted to particular community	0.2	0.1	0.2
	private source unrestricted	1.1	0.6	0.9
Other type of access		5.5	12.9	8.1
All		100	100	100

Fig. 2: Percentage of households with different type of access to principal source of drinking water

3.4.3 Sufficiency of drinking water from principal source, Distance to the principal source of drinking water and Supplementary source of drinking water of the household: In this survey, information on sufficiency of drinking water from principal source, distance to the principal source of drinking water and supplementary source of drinking water of the household was collected. Availability of drinking water from the principal source was considered as sufficient throughout the year if in each of the calendar months of the year availability of drinking water was sufficient. For the households that used more than one source of drinking water during the last 365 days, the supplementary source of drinking water was considered as the second source of drinking water from where most of the drinking water was obtained after the principal source of drinking water. The percentage distribution of households by distance to the principal source of drinking water, percentage of households not getting sufficient drinking water throughout the year and percentage of households reported no supplementary source of drinking water, at the all-India level are given below in Statement 4. The percentage distribution of households by distance to the principal source of drinking water, percentage of households not getting sufficient drinking water throughout the year and percentage of households reported no supplementary source of drinking water at the State/UT level are given in Statement 4.1, Statement 4.2 and Statement 4.3 respectively.

Statement 4: Percentage distribution of households by distance to the principal source of drinking water, percentage of households not getting sufficient drinking water throughout the year and percentage of households reported no requirement of supplementary source of drinking water				
			all-India	
Description of items	Rural	Urban	All	
1. Percentage distribution of households by distance to the principal source of drinking water				
Within dwelling	27.5	56.1	37.3	
Outside dwelling but within premises	30.7	24.6	28.6	
Outside premises at a distance of:	Less than 0.2 km	30.4	13.8	24.7
	0.2 - 0.5 km	8.4	3.2	6.6
	0.5 - 1.0 km	2.1	1.2	1.8
	1.0 - 1.5 km	0.4	0.5	0.4
	1.5 km or more	0.5	0.6	0.5
All	100	100	100	
2. Percentage of households getting sufficient drinking water from principal source throughout the year				
	87.6	90.9	88.7	
3. Percentage of households reported no requirement of supplementary source of drinking water				
	66.6	63.7	65.6	

Fig. 3: Percentage of households by distance to the principal source of drinking water

3.4.4 Sufficiency of drinking water from principal source, access and distance to the principal source of drinking water as obtained from NSS 69th round (July - December, 2012) and NSS 76th round (July - December, 2018): In NSS 69th round, information on sufficiency of drinking water from principal source, access and distance to the principal source of drinking water was collected with the same concepts and classifications as that of NSS 76th round. Statement 5 placed below gives, at the all-India level, the percentage of households having sufficient drinking water throughout the year from principal source of drinking water, percentage of households having exclusive access to the principal source of drinking water and percentage of households having drinking water facilities within the household premises as obtained from NSS 76th round and NSS 69th round survey.

Statement 5: Percentage of households having sufficient drinking water throughout the year from principal source of drinking water, exclusive access to the principal source of drinking water and facility of drinking water within the household premises as obtained from NSS 69th round and NSS 76th round survey

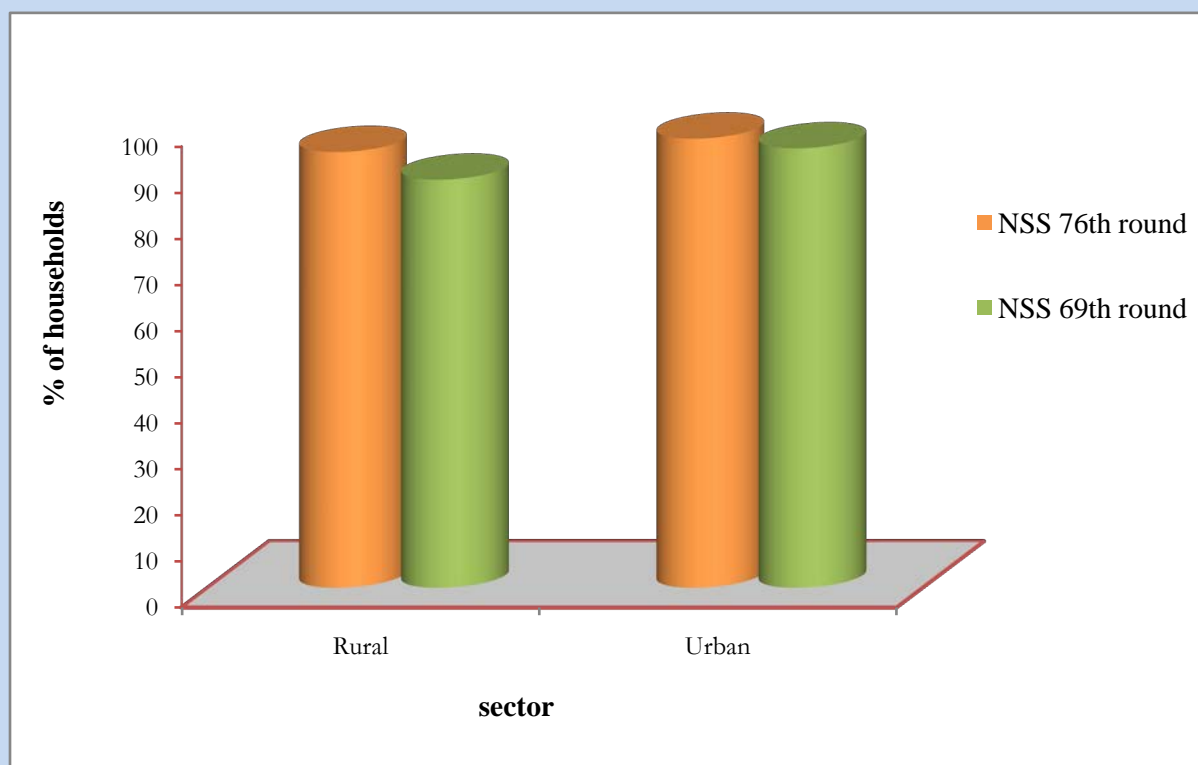
Description of items	NSS rounds (year)	all-India		
		Percentage of households		
		Rural	Urban	All
Households having sufficient drinking water throughout the year from principal source of drinking water	76 th round (July - December, 2018)	87.6	90.9	88.7
	69 th round (July - December, 2012)	85.8	89.6	87.0
Households having exclusive access to the principal source of drinking water	76 th round (July - December, 2018)	48.6	57.5	51.7
	69 th round (July - December, 2012)	33.7	46.8	37.8
Households having drinking water facilities within the household premises	76 th round (July - December, 2018)	58.2	80.7	65.9
	69 th round (July - December, 2012)	46.1	76.8	55.9

3.4.5 Improved principal source of drinking water of the household as obtained from NSS 69th round (July - December, 2012) and NSS 76th round (July - December, 2018): In this survey, information on principal source of drinking water of the household was collected in terms of the seventeen categories as mentioned in paragraph 3.4.1. Out of these seventeen categories, the sources (i) bottled water, (ii) piped water into dwelling, (iii) piped water to yard/plot, (iv) piped water from neighbour, (v) public tap/standpipe, (vi) tube well, (vii) hand pump, (viii) protected well, (ix) public tanker truck, (x) private tanker truck, (xi) protected spring and (xii) rainwater collection are considered as improved sources of drinking water. In NSS 69th round, information on principal source of drinking water of the household was collected in terms of thirteen categories viz. (i) bottled water, (ii) piped water into dwelling, (iii) piped water to yard/plot, (iv) public tap/standpipe, (v) tube well/borehole, (vi) protected well, (vii) unprotected well, (viii) protected spring, (ix) unprotected spring, (x) rainwater collection, (xi) tank/pond, (xii) other surface water (river, dam, stream, canal, lake, etc.) and (xiii) others (tanker-truck, cart with small tank or drum, etc.) of which the sources (i) bottled water, (ii) piped water into dwelling, (iii) piped water to yard/plot, (iv) public tap/standpipe, (v) tube well/borehole, (vi) protected well, (vii) protected spring and (viii) rainwater collection are considered as improved sources of drinking water. The percentage of households with improved source of drinking water at the all-India level as obtained from NSS 76th round and NSS 69th round survey are given below in

Statement 6. The percentage of households, at State/UT level, with improved principal sources of drinking water of the household as obtained from NSS 76th round survey are given in Statement 6.1.

Statement 6: Percentage of households with improved sources of drinking water as obtained from NSS 76th round and NSS 69th round survey			
NSS round	Percentage of households with improved principal sources of drinking water		
	Rural	Urban	All-India
NSS 76 th round (July - December, 2018)	94.5	97.4	95.5
NSS 69 th round (July - December, 2012)	88.5	95.3	90.6

Fig. 4: Percentage of households with improved principal source of drinking water



3.4.6 Improved principal source of drinking water located in the household premises and water sufficiently available throughout the year: The percentage of households at the all-India level having improved principal source of drinking water located in the household premises (i.e. either within dwelling or outside dwelling but within the household premises) and water sufficiently available throughout the year is given below in Statement 7. Information on time taken (in minutes) in a round trip for collection of drinking water from principal source which was outside the household premises was also collected in this survey. The percentage of households at the all-India level having improved principal source of drinking water within 30 minutes for a round trip collection time as obtained from the survey, is also given in Statement 7. The corresponding State/UT level results are given in Statement 6.1.

Statement 7: Percentage of households having improved principal source of drinking water located in the household premises and water sufficiently available throughout the year			
Description of items	all-India		
	Percentage of households		
	Rural	Urban	All
Households having improved principal source of drinking water located in the household premises	56.1	78.6	63.8
Households having improved principal source of drinking water located in the household premises and water sufficiently available throughout the year	51.4	72.0	58.4
Households having exclusive access to improved principal source of drinking water located in the household premises	46.0	55.6	49.3
Households having exclusive access to improved principal source of drinking water located in the household premises and water sufficiently available throughout the year	42.0	50.5	45.0
Households having improved principal source of drinking water within 30 minutes for a round trip collection	89.5	94.3	90.4

3.4.7 Method of treatment of drinking water by the household: In this survey, information on treatment of drinking water was collected considering the usual practice of the household to treat drinking water received from all the sources (either principal or supplementary or both) to improve its quality. The percentage distribution of households, at the all-India level, by method of treatment of drinking water is given below in Statement 8. The corresponding State/UT level results are given in Statement 8.1.

Statement 8: Percentage distribution of households by method of treatment of drinking water				
all-India				
Method of treatment of drinking water		Percentage distribution of households		
		Rural	Urban	All
Treated with	Electric purifier	2.4	20.8	8.7
	Boiling	5.9	11.1	7.7
	Chemically treated with alum	0.5	0.3	0.4
	Chemically treated with bleach/chlorine tablets	1.3	0.5	1.0
	Non-electric purifier	2.4	5.5	3.5
	Filtered with cloth	12.9	9.4	11.7
	Others	1.9	1.5	1.7
Not treated (including not required to be treated)		72.8	50.9	65.3
All		100	100	100

3.4.8 Storing of drinking water and method of taking out stored drinking water from the main container: If the household usually stored most of the drinking water received from all the sources, it was considered that the household was storing drinking water. The percentage distribution of households, at the all-India level, by material of main container used for storing drinking water and by method of taking out drinking water from the main container are given below in Statement 9. The percentage of households which covered the main container used for storing drinking water and percentage distribution of households by duration of storing of drinking water are also presented in Statement 9. The percentage distribution of households, at State/UT level, by material of main container used for storing drinking water and by method of taking out drinking water from the main container are given in Statement 9.1 and Statement 9.2 respectively. The percentage of households which covered the main container used for storing drinking water and percentage distribution of households by duration of storing of drinking water are given in Statement 9.3 at the State/UT level.

Statement 9: Percentage distribution of households by material of main container used for storing drinking water, by duration of storing of drinking water and by method of taking out drinking water from the main container and percentage of households which covered the main container

all-India

Description of items	Rural	Urban	All	
1. Percentage distribution of households by material of main container used for storing of drinking water				
Non-metal	Earthen	14.3	12.0	13.5
	Plastic	25.1	43.6	31.4
	Other	0.8	0.8	0.8
Metal	Iron	2.0	0.5	1.4
	Copper	0.8	1.1	0.9
	Stainless steel	40.8	33.7	38.4
	Brass	0.9	0.5	0.8
	Other	5.3	1.6	4.0
Households stored drinking water	89.9	93.8	91.3	
All	100	100	100	
2. Percentage distribution of households by duration of storing of drinking water				
Less than 1 day	72.0	60.3	67.9	
1 day or more but less than 3 days	25.3	33.2	28.0	
3 days or more	2.7	6.6	4.0	
All	100	100	100	
3. Percentage distribution of households by method of taking out stored drinking water				
Through tap	8.0	27.9	15.0	
Vessel with handle	23.4	25.0	24.0	
Vessel without handle	50.3	28.6	42.7	
Poured out	18.3	18.5	18.4	
All	100	100	100	
4. Percentage of households which covered main container used for storing drinking water	96.3	98.7	97.2	

3.5 Bathroom

3.5.1 **Access of household to bathroom:** For the purposes of the survey, a bathing place which satisfied the criteria of a room was considered as a bathroom. It was considered that the household had access to bathroom if majority of the household members could use bathroom facility irrespective of whether it was used by them or not. Information on access to bathroom was collected in terms of six categories viz. (i) exclusive use of household, (ii) common use of households in the building, (iii) public/community use without payment, (iv) public/community use with payment, (v) others and (vi) no bathroom. The percentage distribution of households, at the all-India level, by access to bathroom is given below in Statement 10. The corresponding State/UT level results are given in Statement 10.1.

Statement 10: Percentage distribution of households by access to bathroom			
Access to bathroom	Percentage distribution of households		
	Rural	Urban	All
Exclusive use of the household	50.3	75.0	58.7
Common use of households in the building	6.1	15.9	9.4
Public/Community use without payment	0.1	0.2	0.1
Public/Community use with payment	0.0	0.0	0.0
Other type of access	0.2	0.2	0.2
Households with access to bathroom	56.6	91.2	68.5
No specific room for bathing	43.4	8.8	31.5
All	100	100	100

Note: Figure 0.0 indicates negligible percentage of households corresponding to particular type of access to bathroom.

3.5.2 Type of bathroom used by the households: For this survey, it was considered that the household had used bathroom if it was generally used by majority of the household members. Information on type of bathroom used by the households which had access to bathroom was collected in terms of the four categories viz. (i) attached to the dwelling unit, (ii) detached to the dwelling unit but within the household premises, (iii) others and (vi) not used. The percentage distribution of households at the all-India level which had access to bathroom by type of bathroom used by them is given below in Statement 11. The corresponding State/UT level results are given in Statement 11.1.

Statement 11: Percentage distribution of households which had access to bathroom by type of bathroom used by them			
Type of bathroom used	Percentage distribution of households		
	Rural	Urban	All
	Attached to the dwelling unit	48.4	74.8
Detached to the dwelling unit but within the household premises	50.7	24.7	38.8
Any other type of bathroom	0.8	0.5	0.6
Did not used bathroom	0.2	0.1	0.2
All	100	100	100

3.6 Latrine

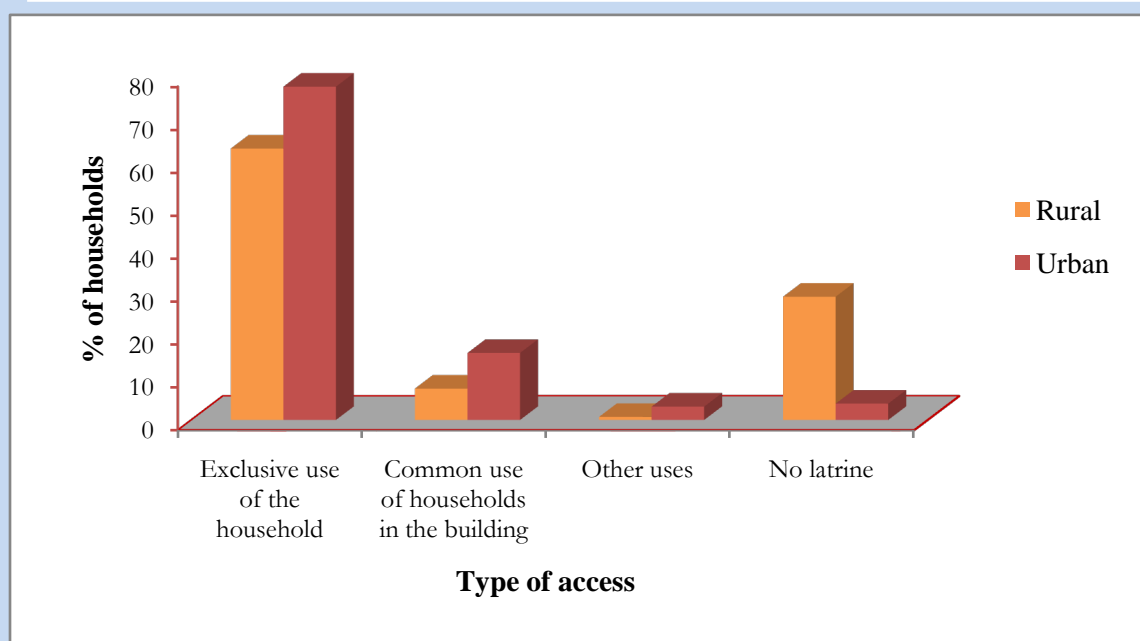
3.6.1 Access of household to latrine: For the purpose of this survey, it was considered that the household had access to latrine if majority of the household members had the facility of using latrine irrespective of whether it was used by them or not. Information on access to latrine was collected in terms of six categories viz. (i) exclusive use of household, (ii) common use of households in the building, (iii) public/community use without payment, (iv) public/community use with payment, (v) others and (vi) no latrine. A household was categorised as 'having access to latrine', if majority of the household members had the facility of using the latrine irrespective of the situation whether they used it or not. The percentage distribution of households, at the all-India level, by access to latrine is given below in Statement 12. The corresponding State/UT level results are given in Statement 12.1.

Statement 12: Percentage distribution of households by access to latrine**all-India**

Access to latrine	Percentage distribution of households		
	Rural	Urban	All
Exclusive use of the household	63.2	77.6	68.1
Common use of households in the building	7.3	15.6	10.1
Public/Community use without payment	0.2	1.5	0.7
Public/Community use with payment	0.0	1.2	0.4
Other type of access	0.5	0.4	0.5
Households having access to latrine	71.3	96.2	79.8
No latrine (households without having access to latrine)	28.7	3.8	20.2
All	100	100	100

Note 1: Figure 0.0 indicates negligible percentage of households corresponding to particular type of access to latrine.

Note 2: The results are to be used considering the explanation given in Section 1.4.2 and 1.4.2.1 regarding possible respondent bias.

Fig. 5: Percentage of households with different type of access to latrine

3.6.2 Type of latrine used by the households: For the households with access to latrine, information on type of latrine used by them was collected in this survey in terms of eleven categories viz. (i) flush/pour-flush to piped sewer system, (ii) flush/pour-flush to septic tank, (iii) flush/pour-flush to twin leach pit, (iv) flush/pour-flush to single pit, (v) flush/pour-flush to elsewhere (open drain, open pit, open field, etc.), (vi) ventilated improved pit latrine, (vii) pit latrine with slab, (viii) pit latrine without slab/open pit, (ix) composting latrine, (x) others and (xi) not used. It was considered that the household used latrine if latrine was generally used by majority of the household members. The percentage distribution of households having access to latrine by type of latrine used by them is given below at the all-India level in Statement 13. The corresponding State/UT level results are given in Statement 13.1.

Statement 13: Percentage distribution of households having access to latrine by type of latrine used by them			
Type of latrine used	all-India		
	Percentage distribution of households		
	Rural	Urban	All
Flush/pour-flush to piped sewer system	1.6	39.1	17.0
Flush/pour-flush to septic tank	50.9	48.9	50.1
Flush/pour-flush to twin leach pit/single pit	32.3	8.7	22.5
Flush/pour-flush to elsewhere	0.2	0.6	0.3
Ventilated improved pit latrine	1.4	0.4	1.0
Pit latrine with slab	11.0	1.9	7.3
Pit latrine without slab/open pit	0.8	0.1	0.5
Composting latrine	0.2	0.0	0.1
Others	0.1	0.1	0.1
Not used	1.7	0.1	1.0
All	100	100	100

Note: Figure 0.0 indicates negligible percentage of households corresponding to particular type of latrine used.

3.6.3 Statement 14 placed below gives, at the all-India level, the percentage of households having access to latrine, percentage of households which used improved latrine and percentage of households having exclusive access to latrine as obtained from the survey of NSS 76th round and NSS 69th round.

Statement 14: Percentage of households with access to latrine, percentage of households used improved latrine and percentage of households with exclusive access to latrine as obtained from NSS 69th and NSS 76th round survey				
Description of items	NSS rounds	all-India		
		Rural	Urban	All
Households having access to latrine	76 th round (July - December, 2018)	71.3	96.2	79.8
	69 th round (July - December, 2012)	40.6	91.2	56.6
Households used improved latrine	76 th round (July - December, 2018)	69.3	95.4	78.3
	69 th round (July - December, 2012)	38.8	89.6	54.9
Households having exclusive access to latrine	76 th round (July - December, 2018)	63.2	77.6	68.1
	69 th round (July - December, 2012)	31.9	63.9	42.0

3.6.4 **Use of latrine by household members:** In this survey, for the households which had access to latrine, information on use of latrine by the household members was collected in terms of three categories viz. (i) regularly used, (ii) occasionally used and (iii) never used. If a household member generally used latrine, it was considered that the member had used latrine regularly. If a member did not use latrine regularly but used it from time to time, it was considered that the member had used latrine occasionally. If a member never used latrine or rarely used it, it was considered that the member had never used latrine. If a household member regularly used latrine of any of the types (i) flush/pour-flush to piped sewer system, (ii) flush/pour-flush to septic tank, (iii) flush/pour-flush to twin leach pit, (iv) flush/pour-flush to single pit, (v) ventilated improved pit latrine, (vi) pit latrine with slab and (vii) composting latrine, it was considered that the

member had regularly used improved latrine and if that improved latrine was for exclusive use of the household, it was considered that the member had regularly used improved latrine which was for the exclusive use of the household. The percentage of persons (among persons of the households having access to latrine) who regularly used latrine, who regularly used improved latrine and who regularly used improved latrine which was for the exclusive use of the household are given below at the all-India level in Statement 15. The corresponding State/UT level results are given in Statement 15.1.

Statement 15: The percentage of persons (among persons of the households having access to latrine) regularly used latrine, regularly used improved latrine and regularly used improved latrine which was for the exclusive use of the household			
			all-India
Description of item	Percentage of persons of the households having access to latrine		
	Rural	Urban	All
1.Regularly used latrine			
Male	94.7	98.0	96.0
Female	95.7	98.1	96.6
All	95.2	98.1	96.3
2.Regularly used improved latrine			
Male	93.8	97.2	95.1
Female	94.6	97.2	95.6
All	94.2	97.2	95.3
3.Regularly used improved latrine which was for exclusive use of the household			
Male	85.8	82.4	84.5
Female	86.4	84.7	85.8
All	86.1	83.5	85.1

3.6.4.1 It may be noted that the NSO also conducted two Rapid Surveys on Swachhata Status between NSS 69th round and NSS 76th round. These surveys were carried out during May - June 2015 along with the other surveys of the NSS 72nd round (July 2014 - June 2015) and during July - December 2017 along with the other surveys of the NSS 75th round (July 2017 - June 2018). As

obtained from the Survey on Swachhata Status of NSS 72nd round, about 45% of the rural households and about 89% of urban households in India reported to have sanitary toilets. The corresponding figures obtained from Swachhata Status of NSS 75th round was about 64% among rural households and about 94% among urban households. Among the households having sanitary toilets, about 96% of persons in rural areas and about 99% of persons in urban areas used a toilet during May - June 2015, while about 97% of persons in rural areas and 99% of persons in urban areas used a toilet during July - December 2017.

3.6.5 Reason for not using latrine by the household members who never used latrine among the households having access to latrine: In this survey, from the households which had access to latrine, information on reason for not using latrine was collected for those household members who never used latrine. The reasons for not using latrine were categorised as (i) latrine has no super structure, (ii) latrine is not clean/sufficient water is not available in the latrine, (iii) malfunctioning of the latrine, (iv) shortage of latrine, (v) latrine is used for other purposes, (vi) lack of privacy/safety, (vii) personal preference, (viii) cannot afford charges for paid latrine and (ix) others. The percentage of persons who never used latrine among those households which had access to latrine and the percentage distribution of such persons by reason for not using latrine are given below at the all-India level in Statement 16. The corresponding State/UT level results are given in Statement 16.1.

Statement 16: Percentage of persons who never used latrine among those households which had access to latrine and the percentage distribution of such persons by reason for not using latrine			
	all-India		
Description of item	Rural	Urban	All
1. Percentage of persons who never used latrine	3.5	1.7	2.8
2. Percentage distribution of persons who never used latrine by reason for not using latrine			
No super structure	3.5	0.6	2.8
Not clean/insufficient water	9.9	2.4	8.2
Malfunctioning of the latrine	3.7	0.7	3.0
Shortage of latrine (inadequate number of latrines at household/community level)	0.3	1.1	0.5
Latrine is used for other purpose	1.4	0.7	1.3
Lack of privacy/safety	0.6	0.1	0.5
Personal preference	7.6	2.0	6.3
Cannot afford charges of paid latrine	0.1	2.0	0.6
Others	72.9	90.4	76.9
All	100	100	100

3.6.6 Disposal of faeces of children of age below 3 years: For the purpose of the survey, information on disposal of faeces of children of age below 3 years was collected in terms of the categories (i) children used latrine, (ii) put/rinsed into latrine, (iii) put/rinsed into drain or ditch, (iv) thrown into garbage, (v) thrown or left in open area, (vi) buried, (vii) others and (viii) not applicable. For collecting this information, usual practice of the household for disposal of faeces of children of age below 3 years was considered. If the household did not have any children of age below 3 years, the category 'not applicable' was recorded. The percentage of households having children of age below 3 years and percentage distribution of those households by method of disposal of faeces of children of age below 3 years, at the all-India level are given below in Statement 17. The corresponding State/UT level results are given in Statement 17.1.

Statement 17: Percentage of households having children of age below 3 years and percentage distribution of those households by method of disposal of faeces of children of age below 3 years			
Description of item	all-India		
	Rural	Urban	All
1. Percentage of households having children of age below 3 years	15.2	11.3	13.8
2. Percentage distribution of households having children of age below 3 years by method of disposal of faeces of children of age below 3 years			
Children used latrine	5.4	12.4	7.4
Put/rinsed into latrine	19.7	46.5	27.2
Put/rinsed into drain or ditch	9.7	8.9	9.5
Thrown into garbage	30.4	23.6	28.5
Thrown or left in open area	32.1	7.0	25.1
Buried	1.3	0.4	1.1
Others	1.4	1.2	1.3
All	100	100	100

3.6.7 Availability of water in or around the latrine used by the household and availability of both bathroom and latrine within the household premises: For the households which used latrine, information on availability of water in or around the latrine used by the household was collected in terms of the four categories viz. (i) available with soap/detergent, (ii) available with ash/mud/sand etc., (iii) only water is available and (iv) not available. The percentage distribution of households by availability of water in or around the latrine used is given below at the all-India level in Statement 18. The corresponding State/UT level results are given in Statement 18.1. Percentage of households at the all-India level having bathroom and latrine both within the household premises is also given in Statement 18. The corresponding State/UT level results are given in Statement 18.2.

Statement 18: Percentage distribution of households by availability of water in or around the latrine used and percentage of households having bathroom and latrine both within the household premises			
	all-India		
Description of item	Rural	Urban	All
1. Percentage distribution of households by availability of water in or around the latrine used			
Water was available with soap/detergent	70.7	84.8	76.6
Water was available with ash/mud/sand etc.	8.2	1.1	5.2
Only water was available	16.7	11.9	14.7
Water was available	95.6	97.8	96.5
Water was not available	4.5	2.1	3.5
All	100	100	100
2. Percentage of households having both bathroom and latrine within the household premises			
	48.0	86.1	61.0

3.7 Practice of Hand Washing

3.7.1 Practice of hand washing by household members: For the purpose of the survey, it was considered that the households followed the practice of hand washing if majority of the household members usually washed their hands. Information on practice of hand washing before meal and practice of hand washing after defecation was collected in this survey in terms of the four categories viz. (i) wash hands with water and soap/detergent, (ii) wash hands with water and

ash/mud/sand etc., (iii) wash hands with water only and (iv) do not wash hands. The percentage distribution of households at the all-India level by practice of hand washing before meal is given below in Statement 19. The corresponding State/UT level results are given in Statement 19.1. The percentage distribution of households at the all-India level by practice of hand washing after defecation is also given in Statement 19. The corresponding State/UT level results are given in Statement 19.2.

Statement 19: Percentage distribution of households by practice of hand washing before meal and percentage distribution of households by practice of hand washing after defecation			
			all-India
Description of item	Percentage distribution of households		
	Rural	Urban	All
1.Practice of hand washing before meal			
Wash hands with water and soap/detergent	25.3	56.0	35.8
Wash hands with water and ash/mud/sand etc.	3.5	1.3	2.7
Wash hands with water only	69.9	42.1	60.4
Do not wash hands	1.3	0.5	1.0
All	100	100	100
2.Practice of hand washing after defecation			
Wash hands with water and soap/detergent	66.8	88.3	74.1
Wash hands with water and ash/mud/sand etc.	17.9	1.9	12.4
Wash hands with water only	15.2	9.8	13.4
Do not wash hands	0.1	0.0	0.0
All	100	100	100
<i>Note: Figure 0.0 indicates negligible percentage of households corresponding to particular category of practice of hand washing after defecation.</i>			

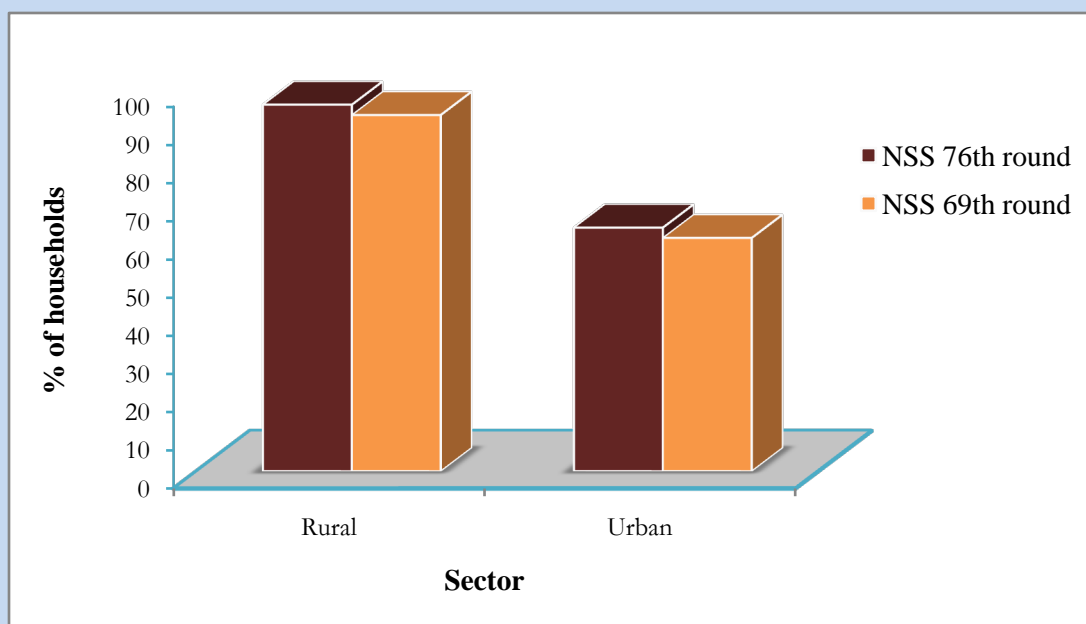
3.8 Tenurial status of dwelling unit

3.8.1 *Tenurial status of dwelling unit*: The percentage distribution of households by tenurial status of dwelling unit, at the all-India level, is given below in Statement 20. The corresponding State/UT level results are given in Statement 20.1.

Statement 20: Percentage distribution of households by tenurial status of dwelling unit all-India			
Description of item	Percentage distribution of households		
	Rural	Urban	All
Tenurial status of dwelling unit			
Owned: Freehold	95.3	62.6	84.1
Owned: Leasehold	0.7	1.2	0.9
Owned	96.0	63.8	85.0
Hired: Employer quarter	0.3	3.4	1.4
Hired dwelling units with written contract	0.3	6.3	2.4
Hired dwelling units without written contract	2.2	23.1	9.3
Hired	2.8	32.8	13.1
Others	1.2	3.3	1.9
All	100	100	100

3.8.2 Information on tenurial status of dwelling unit was collected with the same concepts and classifications in both NSS 69th round (July - December, 2012) and NSS 76th round (July - December, 2018). Statement 20.2 placed below gives, at the all-India level, the percentage of households with owned dwelling unit and percentage of households with hired dwelling unit as obtained from NSS 76th round and NSS 69th round survey.

Statement 20.2: Percentage of households with owned dwelling unit and hired dwelling unit as obtained from NSS 76th round and NSS 69th round survey				
Description of items	NSS rounds	Percentage of households		
		Rural	Urban	All
Households with owned dwelling unit	76 th round (July - December, 2018)	96.0	63.8	85.0
	69 th round (July - December, 2012)	93.3	61.1	83.1
Households with hired dwelling unit	76 th round (July - December, 2018)	2.8	32.8	13.1
	69 th round (July - December, 2012)	5.1	35.4	14.6

Fig. 6: Percentage of households with owned dwelling unit

3.9 Use and Condition of structure of House

3.9.1 The percentage distributions of households living in houses by use of house, condition of structure of house and number of floors of the house, at the all-India level, are given below in Statement 21. The percentage distributions of households living in houses by use of house, condition of structure of house and number of floors of the house, at State/UT level, are given in Statement 21.1, Statement 21.2, and Statement 21.3 respectively.

Statement 21: Percentage distributions of households living in houses by use of house, condition of structure of house and number of floors of the house

Description of item	all-India		
	Percentage distribution of households		
	Rural	Urban	All
1. Use of house			
Residential only	96.7	91.5	94.9
Residential-cum-commercial	2.5	7.5	4.2

Statement 21: Percentage distributions of households living in houses by use of house, condition of structure of house and number of floors of the house			
all-India			
Description of item	Percentage distribution of households		
	Rural	Urban	All
Residential-cum-others	0.8	1.0	0.9
All	100	100	100
2. Condition of structure of house			
Good	34.7	58.2	42.7
Satisfactory	50.4	35.0	45.1
Bad	14.9	6.9	12.2
All	100	100	100
3. Number of floors of the house			
1	91.2	53.1	78.2
2	8.4	27.1	14.8
3 or more	0.5	19.7	7.0
All	100	100	100

3.10 Structure and Ventilation of the dwelling unit

3.10.1 The percentage distributions of households, at the all-India level, living in houses by type of the dwelling unit, type of structure of the dwelling unit and type of ventilation of the dwelling unit are given below in Statement 22. The percentage distributions of households living in houses by type of the dwelling unit, type of structure of the dwelling unit and type of ventilation of the dwelling unit at the State/UT level are given in Statement 22.1, Statement 22.2, Statement 22.3 respectively.

Statement 22: Percentage distributions of households living in houses by type of the dwelling unit, type of structure of the dwelling unit and type of ventilation of the dwelling unit			
all-India			
Description of item	Percentage distribution of households		
	Rural	Urban	All
1.Type of dwelling unit			
Independent house	89.0	56.4	77.8
Flat	3.4	31.3	12.9
Others	7.7	12.3	9.3
All	100	100	100
2.Type of structure of the dwelling unit			
Pucca	76.7	96.0	83.3
Semi-pucca	17.4	3.2	12.5
Serviceable katcha	4.5	0.6	3.2
Unserviceable katcha	1.4	0.2	1.0
All katcha	5.9	0.8	4.2
All	100	100	100
3.Type of Ventilation of the dwelling unit			
Good	34.0	53.8	40.8
Satisfactory	50.8	37.7	46.3
Bad	15.2	8.5	12.9
All	100	100	100

3.10.2 For households living in houses, information on ventilation of the dwelling unit was collected with the same concepts and classifications in both NSS 69th round (July - December, 2012) and NSS 76th round (July - December, 2018). The type of structure of house was decided using the same procedure in both NSS 69th round and NSS 76th round. Statement 23 placed below gives the percentage of households living in pucca/katcha dwelling unit and percentage of households with good ventilation of dwelling unit, at the all-India level, as obtained from the survey of NSS 76th round and NSS 69th round.

Statement 23: Percentage of households living in pucca/katcha houses and percentage of households with good ventilation of dwelling unit as obtained from the survey of NSS 76th round and NSS 69th round

Description of items	NSS rounds	all-India		
		Percentage of households		
		Rural	Urban	All
Households living in pucca dwelling unit	76 th round (July - December, 2018)	76.7	96.0	83.3
	69 th round (July - December, 2012)	65.8	93.6	74.6
Households living in katcha dwelling unit	76 th round (July - December, 2018)	5.9	0.8	4.2
	69 th round (July - December, 2012)	9.6	1.4	7.0
Households with good ventilation of dwelling unit	76 th round (July - December, 2018)	34.0	53.8	40.8
	69 th round (July - December, 2012)	26.3	47.1	32.9

Fig. 7: Percentage of households living in pucca dwelling unit

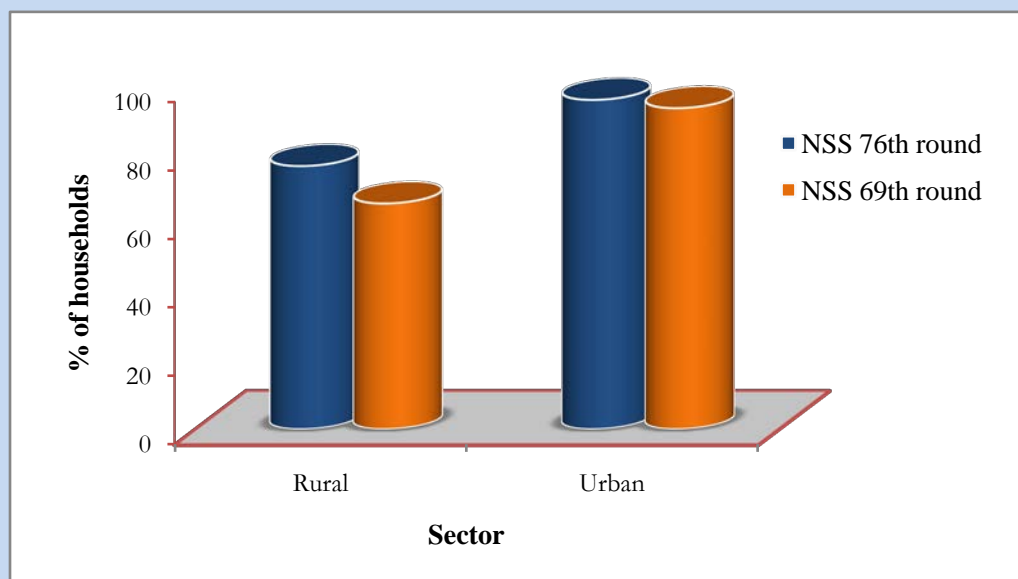
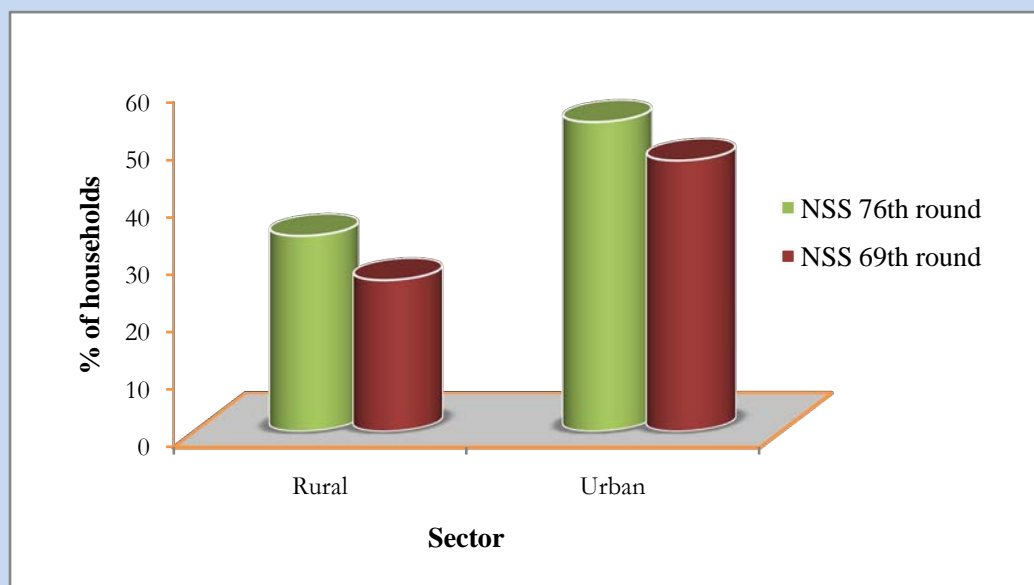


Fig. 8: Percentage of households with good ventilation of dwelling unit

3.11 Plinth level, Floor area, Number of rooms, Number of married couples with separate room

3.11.1 For the households living in houses, the average plinth level of the house, average floor area of the dwelling unit, average number of living rooms and other rooms of the dwelling unit, average number of married couples per household and percentage of households where married couples got separate rooms, average monthly rent paid for hired dwelling unit, at the all-India level, are given below in Statement 24. The average plinth level of the house, average floor area of the dwelling unit at State/UT level are given in Statement 24.1. The average number of living rooms and other rooms of the dwelling unit at State/UT level are given in Statement 24.2. The average number of married couples per household at State/UT level is given in Statement 24.3. The percentage of households where married couples got separate rooms at State/UT level are given in Statement 24.4. The average monthly rent paid for hired dwelling unit at State/UT level are given in Statement 24.5.

Statement 24: Average plinth level of the house, average floor area of the dwelling unit, average number of living/other rooms of the dwelling unit, average number of married couples per household and percentage of households where all married couples got separate rooms, average monthly rent paid for hired dwelling unit			
	all-India		
Description of item	Rural	Urban	All
1. Average plinth level of the house (in mtr.)	0.4	0.4	0.4
2. Average floor area of the dwelling unit (in sq. mtr.)	46.6	46.1	46.4
3. Average number of living rooms of the dwelling unit	2.1	2.1	2.1
4. Average number of other rooms of the dwelling unit	1.6	2.1	1.8
5. Average number of married couples per households	1.0	1.0	1.0
6. Percentage of households where all married couples got separate rooms	66.4	72.4	68.3
7. Average monthly rent (Rs.) paid for hired dwelling unit	1,424	3,306	3,056

3.12 Availability of separate kitchen and Electricity in the dwelling unit and Use of fuel for cooking by the household

3.12.1 For the households living in houses, percentage of households having separate kitchen with/without water tap, percentage of households having electricity for domestic use and percentage of households with different type of fuel used for cooking, at the all-India level, are given below in Statement 25. The percentage of households having separate kitchen with/without water tap and percentage of households having electricity for domestic use are given at State/UT level in Statement 25.1. The percentage distribution of households with different type of fuel used for cooking at State/UT level is given in Statement 25.2.

Statement 25: Percentage of households having separate kitchen with/without water tap, percentage of households having electricity for domestic use and percentage of households with different type of fuel used for cooking

Description of item	all-India		
	Rural	Urban	All
1. Percentage of households having separate kitchen with water tap	10.5	52.8	25.0
2. Percentage of households having separate kitchen without water tap	41.9	22.4	35.2
3. Percentage of households having separate kitchen	52.4	75.3	60.2
4. Percentage of households having electricity for domestic use	93.9	99.1	95.7
5. Percentage distribution of households with different type of fuel used for cooking			
Firewood, chips and crop residue	44.5	5.6	31.2
LPG	48.3	86.6	61.4
Dung cake	5.5	0.5	3.8
Others	1.1	3.2	1.8
No cooking arrangement (do not cook)	0.6	4.1	1.8
All	100	100	100

3.13 Period since the dwelling unit was built, Amount spent on construction/first-hand purchase of houses/flats for residential purpose and Sources of finance

3.13.1 In the survey, information on period since the house was built had been collected from the households with own dwelling unit. Period since the house was built had been decided considering the time when the dwelling unit was ready for possession for the first time after completion. For households with owned dwelling unit, percentage distribution of households by different periods since the house was built, at the all-India level, is given below in Statement 26. Also, the percentage of households which spent any amount on construction/first-hand purchase of houses/flats for residential purpose during last 365 days, average amount spent per household and percentage of households which financed the amount from different major sources among the households which spent any amount on construction/first-hand purchase of houses/flats for residential purpose during last 365 days, at the all-India level, are given in Statement 26. The corresponding tables at State/UT level are given in Statement 26.1 and Statement 26.2.

Statement 26: Percentage distribution of households with owned dwelling unit by periods since the house was built, percentage of households which spent any amount on construction/first-hand purchase of houses/flats for residential purpose during last 365 days, average amount spent per household and percentage of households which financed the amount from different major sources among the households which spent any amount on construction/first-hand purchase of houses/flats for residential purpose during last 365 days			
	all-India		
Description of item	Rural	Urban	All
1. Percentage distribution of households with owned dwelling unit by periods since the house was built			
Less than 1 year	1.7	1.4	1.6
1 year or more but less than 5 years	8.1	7.8	8.1
5 year or more but less than 40 years	76.2	78.8	76.8
40 years or more	13.3	10.7	12.7
All	100	100	100
2. Percentage of households which spent any amount on construction/first-hand purchase of houses/flats for residential purpose during last 365 days			
	7.3	4.3	6.2
3. Average amount (Rs.) spent per household			
	1,08,569	2,48,931	1,41,425
4. Percentage of households by major sources of finance among the households which spent any amount on construction/first-hand purchase of houses/flats for residential purposes during last 365 days			
Own source	83.9	87.8	84.8
Government	25.9	10.0	22.2
Bank	6.7	14.3	8.5
Self help group	2.8	3.5	2.9
Money lender	7.9	5.4	7.3
Friends and relatives	16.2	17.0	16.4

3.14 Drainage system of the household, Disposal of household waste water and garbage, Problems of flies/mosquitoes faced by the household and Specific types of illness suffered by household members

3.14.1 For the households living in houses, percentage distribution of households by type of drainage system of the household, by system of disposal of household waste water, by place of disposal of household garbage and by the agency made arrangement for collection of garbage of household, at the all-India level, are given below in Statement 27. The corresponding results at State/UT level are given in Statement 27.1, Statement 27.2, Statement 27.3 and Statement 27.4.

Statement 27: Percentage distribution of households living in houses by type of drainage system of the household, by system of disposal of household waste water, by place of disposal of household garbage, by the agency made arrangement for collection of household garbage				
			all-India	
Description of items	Rural	Urban	All	
1. Percentage distribution of households living in houses by type of drainage system of the household				
Underground	12.7	53.5	26.7	
Covered pucca	8.2	16.2	11.0	
Open pucca	20.3	17.9	19.5	
Open katcha	19.9	4.4	14.6	
No drainage (no formal system of carrying off household waste water and liquid waste)	38.9	8.0	28.3	
All	100	100	100	
2. Percentage distribution of households living in houses by system of disposal of household waste water				
Safe re-use after treatment	0.2	1.1	0.5	
Disposed of without treatment to	Drainage system	23.8	71.1	40.0
	Open low land areas/streets	48.1	11.0	35.4
	Pond	5.8	1.3	4.3
	Nearby river/nalla	9.3	9.0	9.2
Disposed of with or without treatment to other places	12.4	5.5	10.0	
Not known to the household	0.4	1.0	0.6	
All	100	100	100	

Statement 27: Percentage distribution of households living in houses by type of drainage system of the household, by system of disposal of household waste water, by place of disposal of household garbage, by the agency made arrangement for collection of household garbage

all-India				
Description of items		Rural	Urban	All
3. Percentage distribution of households living in houses by place of disposal of household garbage				
Disposed to	Bio-gas plant or manure pit	5.4	1.7	4.1
	Household's individual dumping spot	33.4	14.0	26.8
	Community dumping spot	6.5	48.6	20.9
	Common place other than community dumping spot	39.0	21.7	33.1
	Other places	15.0	10.9	13.6
Not known to the household		0.7	3.2	1.6
All		100	100	100
4. Percentage distribution of households living in houses by agency made arrangement for collection of household garbage				
Panchayat/municipality/corporation		11.2	74.1	32.7
Resident/group of residents		6.4	5.7	6.2
Others		1.1	1.7	1.3
Not known to the household		0.9	0.9	0.9
No agency for collection of household garbage		80.4	17.6	58.9
All		100	100	100

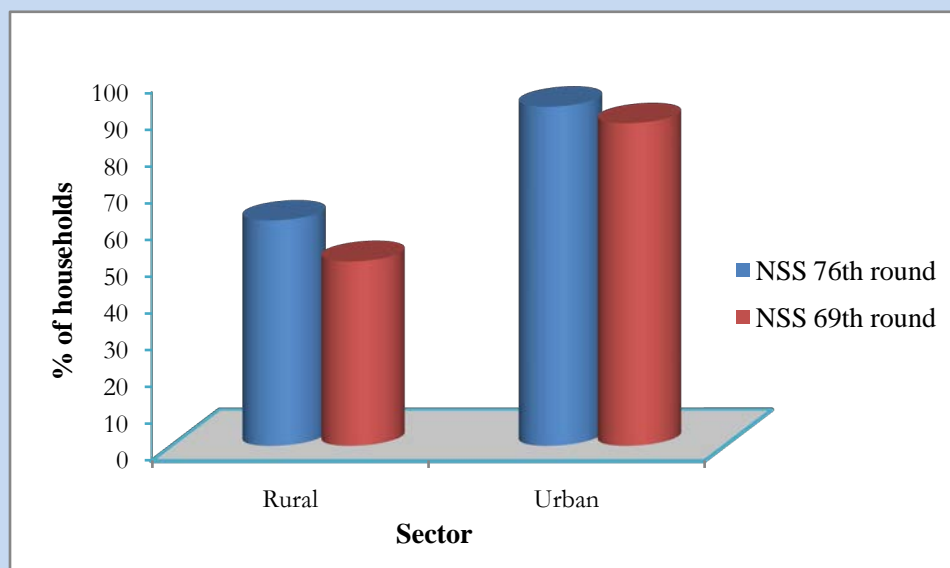
3.14.2 For the households living in houses, percentage of households which faced problem of stagnant water in or around the household premises, percentage of households which faced problem of flies and mosquitoes during last 365 days, percentage of households with direct opening to approach road/lane/constructed path to the house, percentage of households which experienced flood during last 5 years and percentage of households which reported specific type of illness suffered by household members, at the all-India level, are given in Statement 28. The corresponding results at State/UT level are given in Statement 28.1, Statement 28.2 and Statement 28.3.

Statement 28: Percentage of households which faced problem of stagnant water in or around the household premises, problem of flies and mosquitoes during last 365 days, percentage of households with direct opening to approach road/lane/constructed path to the house, percentage of households which experienced flood during last 5 years and which reported specific type of illness suffered by household members

all-India			
Description of items	Rural	Urban	All
1. Percentage of households living in houses faced problem of stagnant water in or around the household premises	16.6	12.6	15.2
2. Percentage of households living in houses experienced flood during last 5 years	9.3	5.6	8.0
3. Percentage of households living in houses with direct opening of approach road/lane/constructed path to the house	87.1	95.7	90.1
4. Percentage of households faced problem of flies/mosquitoes			
Severe problem	48.6	38.9	45.3
Moderate problem	48.6	56.0	51.1
Faced problem	97.2	94.9	96.4
5. Percentage of households reported that efforts were made by the local Bodies/ State Government to tackle problem of flies/mosquitoes	17.5	50.7	28.9
6. Percentage of households reported that efforts were made by the household to tackle problem of flies/mosquitoes	78.9	87.3	81.7
7. Percentage of households reported specific types of illness suffered by any of the household members during last 365 days			
Stomach problems like diarrhea/dysentery/cholera	15.6	8.7	13.3
Malaria/dengue/chikungunya/encephalitis	11.2	7.9	10.1
Skin diseases	7.5	4.4	6.4
Jaundice	2.9	1.8	2.5
Other diseases	31.2	22.4	28.2

3.14.3 For households living in houses, information on drainage system of the household, availability of electricity for domestic use in the household and direct opening of approach road/lane/constructed path to the house was collected with the same concepts and classifications in both NSS 69th round (July - December, 2012) and NSS 76th round (July - December, 2018). Statement 29 placed below gives, at the all-India level, the percentage of households having drainage facility, percentage of households having electricity for domestic use and percentage of households with direct opening of approach road/lane/constructed path to the house as obtained from NSS 76th round and NSS 69th round survey.

Statement 29: Percentage of households having drainage facility, percentage of households having electricity for domestic use and percentage of households with direct opening of approach road/lane/constructed path to the house as obtained from NSS 76th round and NSS 69th round survey				
Description of items	NSS rounds	all-India Percentage of households		
		Rural	Urban	All
Households having drainage facility	76 th round (July - December, 2018)	61.1	92.0	71.7
	69 th round (July - December, 2012)	50.1	87.5	61.9
Households having electricity for domestic use	76 th round (July - December, 2018)	93.9	99.1	95.7
	69 th round (July - December, 2012)	80.0	97.9	85.7
Households with direct opening of approach road/lane/constructed path to the house	76 th round (July - December, 2018)	87.1	95.7	90.1
	69 th round (July - December, 2012)	85.4	95.0	88.4

Fig. 9: Percentage of households having drainage facility

3.15 Benefits received by the households from Government Schemes for different facilities

3.15.1 In this survey, information on whether the household had ever received any benefit from government schemes for the facilities of drinking water, sanitation, housing, electrifications and LPG connection was collected. For those households which had ever received any benefit from government schemes, information was collected on whether they also received such benefit during last three years and if they received any benefit during last three years, information on the scheme from which the household got maximum benefit was collected. Percentage of households ever received any benefit from government schemes, percentage of households received any benefit from government schemes during last three years and percentage distribution of households by the scheme from which they had received maximum benefit during last three years are given below in Statement 30, at the all-India level, for each of drinking water, sanitation, housing, electrifications and LPG connection facilities.

3.15.2 In NSS 76th round, information on ‘benefits received by the household from the government schemes for drinking water, sanitation, housing, electrification and LPG connection facilities’ was collected for the first time, prior to asking them about having access to these facilities, by using the household level questions: (i) whether ever received any benefit, (ii) if

ever received, whether received any benefit during last 3 years and (iii) if received any benefit during last 3 years, the scheme from which maximum benefit was received.

3.15.3 As brought out in para 1.4.2.1, it may be noted that, these single shot direct questions may not be appropriate to net the actual number of beneficiary households as there may be an inherent tendency of the respondent to give a negative reply on the presumption or expectation that a negative reply on benefits received and access to facilities, may help them to get additional benefits through government schemes. This respondent bias is difficult to isolate and measure using conventional survey techniques. Further, as the survey was not focused to estimate number of households who received benefits from different government schemes, no second stage stratification of households was done in the sample design to capture sufficient number of households who received benefit from government schemes for each of the facilities of drinking water, sanitation, housing, electrification and LPG connection. These points are to be kept in mind while interpreting the results on the benefits received from different government schemes and access to the said facilities.

Statement 30: Percentage of households ever received any benefit from government schemes, received any benefit from government schemes during the last three years, percentage distribution of households by the scheme from which they had received maximum benefit during last three years

Description of item	all-India		
	Rural	Urban	All
1. Drinking water facility			
Ever received any benefit	3.0	2.6	2.9
Received any benefit during last 3 years	1.5	1.1	1.3
Schemes from which maximum benefit was received during last 3 years			
National Rural Drinking Water Programme (NRDWP)	41.0	-	29.6
Atal Mission for Rejuvenation and Urban Transformation (AMRUT)	-	17.8	4.9
Smart City Mission	-	0.3	0.1
Other scheme	45.9	62.1	50.4
Not known	13.1	19.9	15.0

Statement 30: Percentage of households ever received any benefit from government schemes, received any benefit from government schemes during the last three years, percentage distribution of households by the scheme from which they had received maximum benefit during last three years			
Description of item	all-India		
	Rural	Urban	All
2. Sanitation facility			
Ever received any benefit	20.2	3.6	14.5
Received any benefit during last 3 years	17.4	2.8	12.4
Distribution by schemes from which maximum benefit was received during last 3 years			
Swachh Bharat Mission (SBM)	92.0	81.8	91.2
Atal Mission for Rejuvenation and Urban Transformation (AMRUT)	-	1.4	0.1
Smart City Mission	-	0.5	0.0
Other scheme	6.0	11.6	6.4
Not known	2.0	4.7	2.2
3. Housing facility			
Ever received any benefit	8.8	2.1	6.5
Received any benefit during last 3 years	4.0	0.9	2.9
Distribution by schemes from which maximum benefit was received during last 3 years			
Pradhan Mantri Awaas Yojana (PMAY)	76.7	53.3	74.3
Other scheme	18.4	41.6	20.8
Not known	5.0	5.0	5.0

Statement 30: Percentage of households ever received any benefit from government schemes, received any benefit from government schemes during the last three years, percentage distribution of households by the scheme from which they had received maximum benefit during last three years			
Description of item	all-India		
	Rural	Urban	All
4.Electrification facility			
Ever received any benefit	8.9	2.1	6.5
Received any benefit during last 3 years	5.4	1.1	3.9
Distribution by schemes from which maximum benefit was received during last 3 years			
Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY)	55.3	-	50.0
Other scheme	34.1	85.1	39.0
Not known	10.6	14.9	11.0
5.LPG connection facility			
Ever received any benefit	17.2	5.9	13.3
Received any benefit during last 3 years	15.1	4.4	11.4
Distribution by schemes from which maximum benefit was received during last 3 years			
Pradhan Mantri Ujjwala Yojana (PMUY)	92.5	55.9	87.6
Other scheme	5.5	28.4	8.5
Not known	2.1	15.7	3.9

3.16 Duration of stay of the household in the present area of enumeration, Reason for movement of the household to the present area and Last place of residence of the households before coming to the present area

3.16.1 In this survey, present area of enumeration of the household was considered as the area where the household was enumerated and it was classified as notified slum, non-notified slum, squatter settlements and other areas. Percentage of urban households with duration of stay in the present area less than one year, percentage distribution of such households by place of residence before coming to the present area and by reason for movement to the present area are given

below in Statement 31, at the all-India level, for each category of present area of the households. The corresponding results at State/UT level are given in Statement 31.1, Statement 31.2 and Statement 31.3.

Statement 31: Percentage of urban households with duration of stay in the present area less than one year, percentage distribution of such households by place of residence before coming to the present area and by reason for movement to the present area						
						all-India
Description of item		Present area of the urban household				
		Notified slum	Non-notified slum	Squatter settlements	Other areas	all
1. Percentage of households with duration of stay in the present area less than one year		4.9	10.9	2.8	5.3	5.4
2. Percentage distribution of households with duration of stay in the present area less than one year by place of residence before coming to the present area						
Last place of residence	Slum/squatter settlement of the same town	28.7	19.9	0.0	5.4	6.9
	In other areas of the same town	22.0	16.4	0.0	43.5	41.2
	Slum/squatter settlement of the other town	0.9	1.1	12.8	1.0	1.0
	In other areas of the other town	17.9	3.9	30.6	32.2	30.3
	Village	30.5	58.6	56.6	18.0	20.5
	All	100	100	100	100	100
3. Percentage distribution of households with duration of stay in the present area less than one year by reason for movement to the present area						
Reason for movement	Free/low rent	11.0	2.5	0.0	8.4	8.2
	Independent accommodation	6.4	6.3	0.0	9.9	9.6
	Accommodation in better locality	9.3	3.6	30.6	14.6	14.0
	Proximity to place of work	12.5	13.3	11.2	20.3	19.6
	Other employment related reasons	4.8	3.3	12.8	13.1	12.3
	Others	55.9	71.0	45.4	33.7	36.3
	All	100	100	100	100	100
<i>Note: Figure 0.0 indicates negligible percentage of households corresponding to particular category of last place of residence and reason for movement to the present area.</i>						

3.17 Possession of documents pertaining to residence status, Type of Benefits received as slum/squatter settlements dwellers and Reason for trying to move out of the present area of enumeration of households living in slum/squatter settlements

3.17.1 For the households living in slum/squatter settlements, the percentage distribution of households by possession of documents pertaining to residence status by the head of household, percentage distribution of households by type of benefits received as slum/squatter settlement dweller and percentage of households which tried to move out of the present slum/squatter settlements along with the distribution of such households by main reason for trying to move out, at the all-India level, for each category of notified slum/non-notified slum/squatter settlements are given below in Statement 32. The corresponding results at State/UT level are given in Statement 32.1, Statement 32.2 and Statement 32.3.

Statement 32: Percentage distribution of households living in slum/squatter settlements by possession of documents, by type of benefit received, percentage of households which tried to move out of the present slum/squatter settlements and percentage distribution of households which tried to move out of the present slum/squatter settlements by main reason for trying to move out of the present slum/squatter settlement					
all-India					
Description of item		Present area of enumeration of urban household			
		Notified slum	Non-notified slum	Squatter settlements	All (Slum & Squatter settlements)
1. Percentage distribution of households living in slum/squatter settlements by possession of documents pertaining to residence status by the head of household					
Possession of documents	Ration card	20.0	23.6	20.8	21.2
	Voter ID card	11.1	14.9	25.2	13.5
	Passport	1.4	1.1	0.0	1.2
	Any combination of ration card/ voter ID card/ passport	51.5	35.0	32.2	44.6
	Other	3.7	7.0	8.1	5.1
	None	12.4	18.4	13.6	14.4
	All	100	100	100	100

Statement 32: Percentage distribution of households living in slum/squatter settlements by possession of documents, by type of benefit received, percentage of households which tried to move out of the present slum/squatter settlements and percentage distribution of households which tried to move out of the present slum/squatter settlements by main reason for trying to move out of the present slum/squatter settlement

all-India

Description of item		Present area of enumeration of urban household			
		Notified slum	Non-notified slum	Squatter settlements	All (Slum & Squatter settlements)
2. Percentage distribution of households living in slum/squatter settlements by type of benefit received as dweller of slum/squatter settlement					
Type of benefit	Allotment of land/tenement	13.6	8.3	8.9	11.5
	Other benefits	8.2	6.2	11.6	7.9
	No benefit	78.2	85.5	79.5	80.6
	All	100	100	100	100
3. Percentage of households which tried to move out of the present slum/squatter settlement		6.5	6.5	1.7	6.0
4. Percentage distribution of households which tried to move out of the present slum/squatter settlements by main reason for trying to move out					
Main reason	Better accommodation	63.2	81.3	74.0	69.6
	Proximity of place of work	22.4	9.0	26.0	18.0
	Social/religious factors	0.0	2.0	0.0	0.7
	Others	14.4	7.7	0.0	11.8
	All	100	100	100	100

Note: Figure 0.0 indicates negligible percentage of households corresponding to particular category of possession of documents and main reason for trying to move out.

Statement 1.1: Estimated number of households (00), estimated number of persons (00) and average household size (0.0) for each State/UT.

State/U.T.	number of persons			sample	average household size (0.0)	number of households	
	estimated (00)					estd. (00)	sample
	male	female	all				
Andhra Pradesh	1,61,297	1,65,119	3,26,417	8,384	3.5	94,543	2,364
Arunachal Pradesh	5,202	4,845	10,047	3,601	4.7	2,116	759
Assam	1,45,505	1,28,669	2,74,183	13,045	4.8	57,206	2,736
Bihar	4,85,572	4,17,309	9,03,066	28,267	5.1	1,77,312	5,554
Chhattisgarh	1,05,328	1,00,684	2,06,131	6,295	4.6	44,960	1,344
Delhi	2,315	1,773	4,088	1,258	4.2	981	283
Goa	2,766	2,736	5,502	506	4.1	1,340	119
Gujarat	1,64,693	1,56,090	3,20,831	11,729	4.8	66,800	2,424
Haryana	82,870	74,650	1,57,522	5,799	4.9	32,121	1,168
Himachal Pradesh	31,259	32,168	63,427	2,688	4.2	14,993	635
Jammu & Kashmir	45,548	40,147	85,705	5,087	5.1	16,859	996
Jharkhand	1,28,055	1,22,578	2,50,634	7,750	4.8	51,726	1,584
Karnataka	1,79,177	1,73,804	3,53,050	11,042	4.3	82,332	2,496
Kerala	80,697	88,107	1,68,880	6,542	3.9	43,802	1,691
Madhya Pradesh	2,67,044	2,52,118	5,19,242	17,834	4.7	1,09,914	3,727
Maharashtra	3,07,705	2,89,571	5,97,449	20,923	4.5	1,32,885	4,654
Manipur	9,505	8,936	18,450	6,385	4.8	3,841	1,282
Meghalaya	13,345	13,274	26,619	4,732	5.3	5,030	860
Mizoram	2,708	2,624	5,332	2,919	4.8	1,103	600
Nagaland	5,844	5,272	11,119	2,365	4.3	2,559	552
Odisha	1,65,753	1,66,541	3,32,355	11,199	3.9	85,427	2,807
Punjab	80,436	73,696	1,54,178	5,628	4.5	34,115	1,223
Rajasthan	2,59,084	2,42,457	5,01,679	17,363	5.1	98,080	3,384
Sikkim	2,285	2,134	4,419	2,262	4.1	1,071	528
Tamil Nadu	1,80,405	1,85,826	3,66,255	11,223	3.7	1,00,149	3,024
Telangana	90,379	97,949	1,88,354	5,234	3.6	52,240	1,488
Tripura	14,578	13,963	28,556	5,631	4.1	6,933	1,368
Uttarakhand	36,281	34,334	70,615	2,805	4.7	15,147	624
Uttar Pradesh	7,71,983	7,26,854	14,99,258	43,478	5.2	2,87,488	8,350
West Bengal	3,12,309	2,98,144	6,10,496	18,014	3.9	1,58,426	4,584
A & N Islands	720	636	1,356	459	3.6	375	120
Chandigarh	260	178	438	202	3.2	138	48
Dadra & Nagar Haveli	1,151	1,057	2,209	462	4.9	447	96
Daman & Diu	295	269	564	400	3.9	144	96
Lakshadweep	26	32	58	271	5.8	10	48
Puducherry	2,023	2,078	4,101	426	3.4	1,203	120
all-India	41,44,403	39,26,624	80,72,584	2,92,208	4.5	17,83,816	63,736

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 1.1: Estimated number of households (00), estimated number of persons (00) and average household size (0.0) for each State/UT.

State/U.T.	number of persons			sample	average household size (0.0)	urban	
	estimated (00)					estd. (00)	sample
	male	female	all				
Andhra Pradesh	7,64,70	78,112	1,54,582	5,080	3.2	48,245	1,499
Arunachal Pradesh	1,350	1,179	2,529	1,527	3.8	662	384
Assam	20,093	18,147	38,239	3,389	3.8	10,192	864
Bihar	52,816	46,371	99,191	6,754	4.5	22,285	1,439
Chhattisgarh	26,711	23,790	50,519	3,351	4.3	11,681	781
Delhi	88,670	77,521	1,66,225	5,260	4.0	41,568	1,333
Goa	4,546	4,051	8,597	458	3.9	2,212	120
Gujarat	1,39,284	1,19,736	2,59,032	10,069	4.1	63,837	2,416
Haryana	45,751	38,576	84,327	4,196	4.2	20,041	977
Himachal Pradesh	3,696	3,004	6,714	997	2.8	2,357	312
Jammu & Kashmir	12,095	11,218	23,313	3,258	4.2	5,525	718
Jharkhand	34,700	33,558	68,257	3,942	4.0	16,896	981
Karnataka	1,23,389	1,13,532	2,36,921	9,011	3.5	66,952	2,399
Kerala	74,448	83,998	1,58,446	6,430	3.8	41,964	1,692
Madhya Pradesh	96,922	89,791	1,86,729	9,645	4.4	42,599	2,181
Maharashtra	2,22,710	2,00,346	4,23,141	18,527	3.9	1,08,317	4,644
Manipur	4,340	4,223	8,564	4,424	4.6	1,877	960
Meghalaya	2,719	2,652	5,373	2,153	4.4	1,212	432
Mizoram	2,377	2,358	4,735	2,797	4.5	1,044	600
Nagaland	2,301	2,073	4,382	1,407	3.8	1,144	360
Odisha	35,197	31,988	67,184	3,234	3.6	18,578	864
Punjab	55,691	47,636	1,03,342	4,712	4.1	25,101	1,138
Rajasthan	83,743	73,425	1,57,203	8,556	4.4	35,763	1,856
Sikkim	838	677	1,515	893	3.0	510	288
Tamil Nadu	1,62,897	1,61,873	3,24,770	10,386	3.2	1,01,848	3,084
Telangana	76,559	69,257	1,45,817	4,894	3.2	45,691	1,462
Tripura	3,709	3,601	7,310	3,122	3.5	2,105	888
Uttarakhand	12,322	11,700	24,081	1,517	3.9	6,138	360
Uttar Pradesh	2,29,225	2,06,195	4,35,438	19,721	4.6	94,750	4,073
West Bengal	1,49,211	1,43,889	2,93,120	11,752	3.7	79,379	3,205
A & N Islands	855	687	1,542	379	3.1	498	120
Chandigarh	4,706	4,412	9,118	574	3.5	2,601	144
Dadra & Nagar Haveli	1,204	520	1,724	200	2.1	813	96
Daman & Diu	1,816	1,135	2,952	289	2.8	1,043	96
Lakshadweep	202	257	459	519	5.4	85	96
Puducherry	3,288	3,045	6,333	896	3.7	1,725	240
all-India	18,56,851	17,14,534	35,71,721	1,74,319	3.9	9,27,239	43,102

Statement 1.1: Estimated number of households (00), estimated number of persons (00) and average household size (0.0) for each State/UT.

State/U.T.	rural + urban						
	number of persons			sample	average household size (0.0)	number of households	
	estimated (00)					estd. (00)	sample
male	female	all					
Andhra Pradesh	2,37,767	2,43,231	4,80,998	13,464	3.4	1,42,788	3,863
Arunachal Pradesh	6,551	6,025	12,576	5,128	4.5	2,778	1,143
Assam	1,65,598	1,46,816	3,12,422	16,434	4.6	67,398	3,600
Bihar	5,38,387	4,63,680	10,02,257	3,5021	5.0	1,99,597	6,993
Chhattisgarh	1,32,039	1,24,475	2,56,650	9,646	4.5	56,642	2,125
Delhi	90,985	79,295	1,70,313	6,518	4.0	42,549	1,616
Goa	7,312	6,787	14,099	964	4.0	3,552	239
Gujarat	3,03,977	2,75,825	5,79,863	21,798	4.4	1,30,638	4,840
Haryana	1,28,620	1,13,225	2,41,848	9,995	4.6	52,162	2,145
Himachal Pradesh	34,955	35,172	70,141	3,685	4.0	17,351	947
Jammu & Kashmir	57,643	51,365	1,09,018	8,345	4.9	22,384	1,714
Jharkhand	1,62,755	1,56,136	3,18,891	11,692	4.6	68,623	2,565
Karnataka	3,02,566	2,87,336	5,89,970	20,053	4.0	1,49,284	4,895
Kerala	1,55,145	1,72,105	3,27,325	12,972	3.8	85,767	3,383
Madhya Pradesh	3,63,966	3,41,910	7,05,971	27,479	4.6	1,52,514	5,908
Maharashtra	5,30,415	4,89,916	10,20,591	39,450	4.2	2,41,202	9,298
Manipur	13,845	13,159	27,013	10,809	4.7	5,718	2,242
Meghalaya	16,064	15,926	31,992	6,885	5.1	6,242	1,292
Mizoram	5,084	4,983	10,067	5,716	4.7	2,148	1,200
Nagaland	8,146	7,345	15,501	3,772	4.2	3,703	912
Odisha	2,00,950	1,98,529	3,99,539	14,433	3.8	1,04,005	3,671
Punjab	1,36,126	1,21,333	2,57,520	10,340	4.3	59,215	2,361
Rajasthan	3,42,827	3,15,882	6,58,883	25,919	4.9	1,33,843	5,240
Sikkim	3,123	2,811	5,934	3,155	3.8	1,581	816
Tamil Nadu	3,43,302	3,47,699	6,91,025	21,609	3.4	2,01,996	6,108
Telangana	1,66,938	1,67,207	3,34,171	10,128	3.4	97,930	2,950
Tripura	18,288	17,564	35,867	8,753	4.0	9,038	2,256
Uttarakhand	48,603	46,034	94,696	4,322	4.4	21,285	984
Uttar Pradesh	10,01,208	9,33,049	19,34,696	63,199	5.1	3,82,238	12,423
West Bengal	4,61,520	4,42,033	9,03,615	29,766	3.8	2,37,805	7,789
A & N Islands	1,574	1,324	2,898	838	3.3	873	240
Chandigarh	4,967	4,589	9,556	776	3.5	2,739	192
Dadra & Nagar Haveli	2,355	1,577	3,933	662	3.1	1,259	192
Daman & Diu	2,111	1,405	3,516	689	3.0	1,187	192
Lakshadweep	228	289	517	790	5.5	95	144
Puducherry	5,311	5,123	10,434	1,322	3.6	2,928	360
all-India	60,01,254	56,41,158	1,16,44,305	4,66,527	4.3	27,11,055	1,06,838

Statement 2.1: Percentage distribution of households by principal source of drinking water of the household for each State/UT

State/UT	principal sources of drinking water																	rural
	bottled water	piped water into dwelling	piped water to yard/plot	piped water from neighbour	public tap/stand pipe	tubewell	hand pump	well		tanker truck		spring		rain water collection	surface water			all
								protected	unprotected	public	private	protected	unprotected		tank/pond	other surface water	others	
Andhra Pradesh	30.5	5.0	14.3	1.8	26.5	6.6	9.7	1.1	2.7	0.1	0.7	0.0	0.0	0.0	0.2	0.9	0.0	100
Arunachal Pradesh	0.0	26.0	33.1	2.6	5.0	17.8	5.8	8.4	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.9	0.0	100
Assam	0.0	2.5	3.5	0.3	1.8	32.2	42.4	7.3	5.2	0.0	0.0	0.2	0.4	0.1	2.9	1.2	0.0	100
Bihar	0.8	1.1	0.4	0.1	0.1	2.9	94.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Chhattisgarh	0.0	6.4	10.9	0.3	6.0	21.3	44.6	4.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2	100
Delhi	33.4	47.5	7.2	0.0	0.1	7.9	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Goa	0.0	58.2	34.0	3.8	0.0	1.6	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	100
Gujarat	4.1	37.4	26.3	1.3	4.4	8.6	13.1	3.0	1.0	0.3	0.0	0.0	0.0	0.0	0.3	0.2	0.0	100
Haryana	3.2	34.9	21.5	1.6	2.2	17.7	18.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Himachal Pradesh	0.0	36.9	30.0	1.5	15.8	1.3	9.0	0.9	1.2	0.0	0.0	2.8	0.2	0.0	0.0	0.5	0.0	100
Jammu & Kashmir	0.0	52.2	16.8	1.8	4.0	1.7	9.4	0.3	0.1	0.0	0.0	1.8	10.8	0.0	0.4	0.6	0.0	100
Jharkhand	0.2	0.3	0.6	0.0	0.8	7.9	64.3	12.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	100
Karnataka	16.1	21.5	22.5	4.0	18.8	6.3	2.4	2.8	4.8	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.0	100
Kerala	0.1	9.4	2.6	0.3	3.0	6.8	0.0	32.5	44.1	0.0	0.5	0.0	0.5	0.1	0.1	0.1	0.0	100
Madhya Pradesh	0.0	10.9	4.6	1.0	2.5	12.7	52.4	4.2	11.3	0.0	0.3	0.0	0.1	0.0	0.0	0.2	0.0	100
Maharashtra	2.3	28.0	28.9	2.5	9.3	8.6	8.9	4.3	5.9	0.1	0.5	0.0	0.0	0.0	0.2	0.5	0.0	100
Manipur	1.2	4.5	25.1	1.4	10.4	1.8	3.6	1.0	0.0	0.1	8.4	14.5	0.9	0.0	4.6	6.7	15.9	100
Meghalaya	0.0	6.8	6.5	1.0	24.0	3.9	2.9	16.2	1.5	0.0	0.0	27.3	5.4	0.0	2.9	1.6	0.0	100
Mizoram	0.0	30.7	1.6	0.1	51.8	0.0	0.0	0.0	0.0	0.3	6.1	0.0	4.6	2.8	0.8	1.1	0.1	100
Nagaland	0.0	15.6	9.2	1.8	12.7	2.5	2.7	12.1	1.6	0.0	0.0	17.2	1.7	5.7	16.7	0.4	0.0	100
Odisha	0.0	2.7	2.3	0.2	10.2	8.3	63.7	1.7	8.9	0.5	0.0	0.0	1.0	0.0	0.0	0.4	0.0	100
Punjab	0.1	39.4	8.4	1.0	1.1	43.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	100
Rajasthan	0.5	19.2	10.2	0.7	12.0	21.3	18.6	1.9	4.3	0.0	2.6	0.0	0.0	3.5	3.0	0.3	2.0	100
Sikkim	0.0	64.9	16.9	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	0.0	0.0	0.0	100
Tamil Nadu	1.9	11.2	23.6	0.7	53.8	4.8	0.9	0.3	0.3	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	100
Telangana	26.3	4.2	31.1	1.0	19.8	6.1	7.6	2.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Tripura	0.1	3.6	9.9	1.4	17.8	18.2	28.5	5.1	13.7	0.1	0.0	0.0	0.7	0.0	0.7	0.3	0.0	100
Uttarakhand	0.0	42.5	13.5	0.6	10.4	7.9	14.3	0.5	0.0	0.0	0.0	6.3	4.0	0.0	0.0	0.0	0.0	100
Uttar Pradesh	0.7	2.3	0.5	0.5	0.5	6.1	87.8	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	100
West Bengal	1.2	2.1	3.8	0.5	14.8	20.9	53.8	0.5	1.8	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.0	100
A & N Islands	1.6	47.1	12.7	0.0	28.0	0.0	0.0	6.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Chandigarh	0.0	47.8	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	1.3	8.4	10.8	0.0	14.8	18.5	34.2	10.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Daman & Diu	27.6	22.0	24.6	2.6	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Lakshadweep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.6	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Puducherry	10.7	70.0	0.9	0.0	5.1	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Group of NE States	0.2	12.1	13.7	1.3	17.0	8.8	10.8	7.5	4.7	0.1	1.4	11.5	2.0	0.8	3.5	1.7	2.7	100
Group of UTs	7.8	49.8	9.3	0.2	11.5	10.4	6.6	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
all-India	4.0	11.3	10.3	1.0	10.3	10.9	42.9	2.9	4.4	0.1	0.4	0.3	0.3	0.2	0.4	0.3	0.2	100

Statement 2.1: Percentage distribution of households by principal source of drinking water of the household for each State/UT

State/UT	principal sources of drinking water														rain water collection	surface water			all
	bottled water	piped water into dwelling	piped water to yard/plot	piped water from neighbour	public tap/stand pipe	tubewell	hand pump	well		tanker truck		spring		tank/pond		other surface water	others		
								protected	unprotected	public	private	protected	unprotected						
Andhra Pradesh	28.6	17.3	27.3	1.6	14.0	9.1	1.1	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.1	0.0	100	
Arunachal Pradesh	0.0	69.6	13.3	0.4	0.4	14.1	0.9	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	100	
Assam	2.0	21.1	9.8	0.4	1.4	35.8	22.7	4.1	1.5	0.0	0.3	0.0	0.0	0.0	0.6	0.2	0.0	100	
Bihar	4.4	17.2	1.2	0.0	1.5	37.3	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Chhattisgarh	0.1	30.9	19.0	3.7	12.3	22.9	8.4	2.0	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	100	
Delhi	13.6	63.3	8.8	0.5	4.6	5.4	0.3	0.0	0.0	2.2	1.0	0.0	0.0	0.0	0.0	0.0	0.2	100	
Goa	2.9	83.9	12.1	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Gujarat	13.3	62.2	14.2	0.4	2.0	5.3	2.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	100	
Haryana	8.2	59.4	17.2	0.0	1.8	10.9	1.9	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Himachal Pradesh	0.9	58.6	28.7	1.4	3.4	2.4	1.1	0.1	0.0	0.7	0.0	0.6	1.9	0.0	0.0	0.2	0.0	100	
Jammu & Kashmir	0.0	69.3	11.4	1.1	1.6	5.2	7.3	0.7	0.0	0.3	0.0	2.6	0.6	0.0	0.0	0.0	0.0	100	
Jharkhand	3.9	27.3	7.0	1.0	13.9	21.7	15.3	3.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Karnataka	27.6	39.1	16.0	1.2	4.6	6.2	0.1	1.3	3.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	100	
Kerala	0.9	18.8	5.9	0.8	2.3	6.2	0.0	23.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Madhya Pradesh	2.0	54.7	13.6	1.9	4.9	13.4	6.4	0.9	0.4	1.8	0.0	0.0	0.0	0.0	0.1	0.1	0.0	100	
Maharashtra	2.9	67.0	20.8	1.6	2.3	3.5	0.6	0.5	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100	
Manipur	2.6	8.5	34.1	3.4	12.0	0.1	0.0	5.7	0.0	0.8	9.9	3.8	0.1	0.0	4.6	1.7	12.8	100	
Meghalaya	0.2	43.8	17.7	0.4	10.1	2.7	0.0	6.9	0.0	0.4	7.6	10.1	0.0	0.0	0.2	0.0	0.0	100	
Mizoram	0.0	94.7	0.8	0.1	3.5	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.3	0.0	0.1	0.1	0.0	100	
Nagaland	0.0	16.0	27.8	0.2	1.1	9.2	3.3	28.9	1.1	0.0	0.0	5.5	0.3	3.6	2.2	0.9	0.0	100	
Odisha	0.0	29.8	10.5	0.6	9.0	24.5	20.8	3.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Punjab	0.0	61.5	15.1	0.1	0.4	20.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Rajasthan	3.0	61.0	22.8	1.4	1.8	4.7	0.4	0.3	0.0	0.0	1.7	0.0	0.0	1.0	0.6	0.0	1.2	100	
Sikkim	0.0	82.1	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	100	
Tamil Nadu	23.4	20.5	22.1	0.8	15.6	10.4	0.9	0.7	0.1	3.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	100	
Telangana	31.4	26.2	32.0	1.6	2.6	4.3	0.3	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Tripura	0.0	15.7	31.1	1.0	5.1	13.1	30.1	1.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	100	
Uttarakhand	0.0	72.6	5.9	0.3	0.0	14.1	6.5	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	100	
Uttar Pradesh	13.0	36.3	7.2	0.5	2.4	17.4	22.7	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
West Bengal	8.1	25.5	13.2	0.7	25.2	8.3	17.0	0.4	0.1	0.6	0.0	0.0	0.1	0.0	0.0	0.1	0.6	100	
A & N Islands	6.0	74.9	18.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Chandigarh	0.0	83.4	14.1	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Dadra & Nagar Haveli	16.4	16.7	18.2	1.0	23.8	13.5	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Daman & Diu	40.4	7.6	2.4	2.5	5.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Lakshadweep	0.0	0.0	0.0	1.3	2.1	1.2	0.0	70.9	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Puducherry	26.5	60.2	7.7	1.5	3.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
Group of NE States	0.6	35.9	23.1	1.1	5.9	5.9	7.9	6.5	0.6	0.2	3.3	3.5	0.1	0.5	1.3	0.7	2.8	100	
Group of UTs	15.4	56.1	11.3	1.9	4.6	8.0	1.2	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100	
all-India	12.2	40.9	16.0	1.0	7.1	10.4	6.7	1.7	2.4	0.8	0.5	0.1	0.0	0.0	0.0	0.0	0.2	100	

Statement 2.1: Percentage distribution of households by principal source of drinking water of the household for each State/UT

State/UT	principal sources of drinking water																	rural + urban
	bottled water	piped water into dwelling	piped water to yard/plot	piped water from neighbour	public tap/stand pipe	tubewell	hand pump	well		tanker truck		spring		rain water collection	surface water			all
								protected	unprotected	public	private	protected	unprotected		others	others	others	
Andhra Pradesh	29.8	9.2	18.7	1.7	22.2	7.4	6.8	0.7	1.8	0.1	0.7	0.0	0.0	0.0	0.1	0.7	0.0	100
Arunachal Pradesh	0.0	36.4	28.4	2.1	3.9	16.9	4.7	6.4	0.3	0.2	0.0	0.0	0.2	0.0	0.0	0.8	0.0	100
Assam	0.3	5.3	4.5	0.3	1.7	32.8	39.4	6.8	4.7	0.0	0.0	0.2	0.4	0.1	2.6	1.0	0.0	100
Bihar	1.2	2.9	0.5	0.1	0.2	6.8	88.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Chhattisgarh	0.0	11.5	12.6	1.0	7.3	21.7	37.2	4.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	100
Delhi	14.1	63.0	8.7	0.5	4.5	5.4	0.3	0.0	0.0	2.3	1.0	0.0	0.0	0.0	0.0	0.0	0.2	100
Goa	1.8	74.2	20.4	1.9	0.0	0.6	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	100
Gujarat	8.6	49.5	20.4	0.9	3.2	7.0	7.8	1.6	0.5	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	100
Haryana	5.1	44.3	19.8	1.0	2.0	15.1	12.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Himachal Pradesh	0.1	39.8	29.8	1.4	14.1	1.4	8.0	0.8	1.1	0.1	0.0	2.5	0.4	0.0	0.0	0.5	0.0	100
Jammu & Kashmir	0.0	56.4	15.5	1.6	3.4	2.6	8.9	0.4	0.1	0.1	0.0	2.0	8.3	0.0	0.3	0.5	0.0	100
Jharkhand	1.1	6.9	2.1	0.3	4.0	11.3	52.3	10.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	100
Karnataka	21.3	29.4	19.6	2.7	12.4	6.2	1.4	2.1	4.1	0.0	0.3	0.0	0.0	0.0	0.1	0.4	0.0	100
Kerala	0.5	14.0	4.3	0.5	2.7	6.5	0.0	28.0	43.0	0.0	0.3	0.0	0.3	0.0	0.1	0.0	0.0	100
Madhya Pradesh	0.6	23.2	7.1	1.2	3.1	12.9	39.5	3.2	8.2	0.5	0.2	0.0	0.0	0.0	0.0	0.1	0.0	100
Maharashtra	2.5	45.5	25.3	2.1	6.1	6.3	5.1	2.6	3.4	0.3	0.4	0.0	0.0	0.0	0.1	0.3	0.0	100
Manipur	1.7	5.8	28.1	2.0	10.9	1.2	2.4	2.6	0.0	0.3	8.9	11.0	0.6	0.0	4.6	5.0	14.9	100
Meghalaya	0.0	14.0	8.7	0.9	21.3	3.7	2.4	14.4	1.2	0.1	1.5	24.0	4.4	0.0	2.3	1.3	0.0	100
Mizoram	0.0	61.8	1.2	0.1	28.3	0.0	0.0	0.0	0.0	0.0	0.1	3.3	2.5	1.4	0.5	0.6	0.1	100
Nagaland	0.0	15.7	14.9	1.3	9.1	4.6	2.9	17.3	1.5	0.0	0.0	13.6	1.3	5.1	12.2	0.5	0.0	100
Odisha	0.0	7.6	3.8	0.3	10.0	11.2	56.1	1.9	7.6	0.4	0.0	0.0	0.8	0.0	0.0	0.3	0.0	100
Punjab	0.1	48.8	11.3	0.6	0.8	33.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	100
Rajasthan	1.1	30.4	13.6	0.9	9.2	16.9	13.7	1.4	3.1	0.0	2.4	0.0	0.0	2.9	2.3	0.2	1.8	100
Sikkim	0.0	70.5	14.9	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0	100
Tamil Nadu	12.8	15.9	22.8	0.8	34.5	7.7	0.9	0.5	0.2	1.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	100
Telangana	28.7	14.5	31.6	1.2	11.8	5.3	4.2	1.1	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Tripura	0.1	6.4	14.8	1.3	14.9	17.0	28.9	4.3	10.9	0.1	0.0	0.0	0.5	0.0	0.5	0.3	0.0	100
Uttarakhand	0.0	51.2	11.3	0.5	7.4	9.7	12.1	0.4	0.0	0.0	0.0	4.7	2.8	0.0	0.0	0.0	0.0	100
Uttar Pradesh	3.7	10.7	2.2	0.5	0.9	8.9	71.7	0.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	100
West Bengal	3.5	9.9	6.9	0.6	18.3	16.7	41.6	0.5	1.2	0.2	0.0	0.1	0.2	0.0	0.0	0.1	0.2	100
A & N Islands	4.1	62.9	16.2	0.0	12.2	0.0	0.0	2.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Chandigarh	0.0	81.6	16.0	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	11.0	13.8	15.6	0.6	20.6	15.3	18.8	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Daman & Diu	38.8	9.4	5.0	2.5	7.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Lakshadweep	0.0	0.0	0.0	1.2	1.9	1.1	0.0	71.7	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Puduchery	20.0	64.2	4.9	0.9	3.9	5.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Group of NE States	0.3	18.7	16.3	1.3	13.9	8.0	10.0	7.2	3.6	0.1	1.9	9.3	1.5	0.7	2.9	1.4	2.7	100
Group of UTs	13.4	54.5	10.8	1.4	6.4	8.6	2.6	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
all-India	6.8	21.4	12.3	1.0	9.2	10.7	30.5	2.5	3.7	0.3	0.4	0.2	0.2	0.2	0.3	0.2	0.2	100

Statement 3.1: Percentage distribution of households by access to the principal source of drinking water of the household for each State/UT

State/UT	access to the principal source of drinking water										rural
	exclusive use of the household	common use of households in the building	neighbour's source	community use				others	all		
				public source restricted to particular community	public source unrestricted	private source restricted to particular community	private source unrestricted				
Andhra Pradesh	18.9	8.1	2.3	0.6	33.5	0.2	0.7	35.7	100		
Arunachal Pradesh	61.4	22.8	4.4	0.2	7.2	0.0	0.0	4.0	100		
Assam	82.4	5.8	4.7	0.9	4.3	0.0	0.1	1.9	100		
Bihar	73.0	18.0	3.0	0.4	4.7	0.0	0.1	0.8	100		
Chhattisgarh	32.9	8.1	2.3	1.3	54.4	0.3	0.3	0.4	100		
Delhi	52.6	10.0	0.0	0.0	3.8	0.0	0.0	33.5	100		
Goa	84.1	11.6	3.8	0.0	0.0	0.0	0.0	0.5	100		
Gujarat	66.9	3.5	2.1	0.9	20.5	0.1	1.7	4.4	100		
Haryana	69.3	6.8	1.8	0.3	16.0	0.1	2.5	3.2	100		
Himachal Pradesh	57.3	12.4	2.2	2.0	21.6	0.0	0.1	4.5	100		
Jammu & Kashmir	75.6	3.6	2.1	0.7	4.6	0.0	0.0	13.3	100		
Jharkhand	19.1	7.1	6.9	1.6	61.7	0.4	2.3	0.9	100		
Karnataka	51.3	2.5	5.0	1.0	22.7	0.0	0.4	17.1	100		
Kerala	81.6	2.6	8.7	0.6	3.9	0.1	0.7	1.8	100		
Madhya Pradesh	27.0	5.1	4.3	3.2	57.5	0.5	2.0	0.3	100		
Maharashtra	59.0	7.1	4.1	1.7	23.2	0.2	1.7	2.9	100		
Manipur	31.9	1.9	2.1	0.8	14.9	0.2	7.1	41.0	100		
Meghalaya	23.7	0.7	8.5	3.7	29.0	0.0	0.1	34.3	100		
Mizoram	32.2	0.3	0.3	5.9	47.5	0.0	0.3	13.6	100		
Nagaland	35.5	12.6	5.3	1.1	20.5	0.0	0.1	24.9	100		
Odisha	14.8	10.9	4.5	0.8	66.5	0.3	0.8	1.4	100		
Punjab	82.1	9.8	1.8	0.0	4.8	0.0	1.3	0.2	100		
Rajasthan	47.3	5.5	4.3	1.3	32.6	0.5	3.1	5.4	100		
Sikkim	80.8	3.3	0.0	0.0	0.0	0.0	0.0	15.9	100		
Tamil Nadu	36.8	3.2	1.2	0.5	53.8	0.0	2.5	2.0	100		
Telangana	36.9	5.4	1.7	0.5	28.4	0.0	0.1	27.0	100		
Tripura	34.7	14.6	9.9	1.2	29.1	0.2	6.6	3.8	100		
Uttarakhand	67.2	10.4	0.6	0.5	11.0	0.0	0.0	10.3	100		
Uttar Pradesh	56.5	13.3	6.3	0.7	21.3	0.3	0.6	1.0	100		
West Bengal	29.8	13.7	3.6	0.3	50.1	0.0	0.3	2.2	100		
A & N Islands	67.7	0.0	0.2	0.0	30.4	0.0	0.0	1.6	100		
Chandigarh	33.2	66.8	0.0	0.0	0.0	0.0	0.0	0.0	100		
Dadra & Nagar Haveli	19.4	10.3	0.0	3.2	65.7	0.0	0.1	1.3	100		
Daman & Diu	37.2	8.4	2.6	0.0	23.2	0.0	0.0	28.6	100		
Lakshadweep	94.7	0.0	4.9	0.0	0.4	0.0	0.0	0.0	100		
Puducherry	72.2	12.0	0.0	0.6	2.5	0.0	0.0	12.7	100		
Group of NE States	36.4	8.7	6.3	1.8	23.2	0.1	3.3	20.3	100		
Group of UTs	56.9	12.7	0.2	0.9	20.3	0.0	0.0	8.9	100		
all-India	48.6	9.2	4.0	0.9	30.5	0.2	1.1	5.5	100		

Statement 3.1: Percentage distribution of households by access to the principal source of drinking water of the household for each State/UT

State/UT	access to the principal source of drinking water									urban
	exclusive use of the household	common use of households in the building	neighbour's source	community use				others	all	
				public source restricted to particular community	public source unrestricted	private source restricted to particular community	private source unrestricted			
Andhra Pradesh	25.5	27.7	2.7	0.0	12.4	0.1	0.7	30.9	100	
Arunachal Pradesh	85.9	11.9	1.4	0.0	0.4	0.0	0.0	0.4	100	
Assam	73.1	20.4	1.6	0.0	2.0	0.2	0.0	2.6	100	
Bihar	64.9	27.1	0.6	0.1	2.6	0.0	0.2	4.5	100	
Chhattisgarh	59.8	13.8	5.2	0.0	20.9	0.0	0.0	0.1	100	
Delhi	61.5	15.9	0.5	1.2	6.0	0.2	0.6	14.1	100	
Goa	84.9	11.2	0.7	0.0	0.0	0.0	0.4	2.9	100	
Gujarat	72.7	10.1	0.6	0.4	2.0	0.0	0.4	13.8	100	
Haryana	68.8	17.4	0.6	0.7	2.9	0.1	0.9	8.5	100	
Himachal Pradesh	60.2	27.1	1.4	0.0	4.0	2.4	0.5	4.3	100	
Jammu & Kashmir	78.4	13.5	1.3	0.0	3.3	0.0	0.0	3.5	100	
Jharkhand	46.1	23.6	2.5	0.9	22.6	0.1	0.0	4.2	100	
Karnataka	52.8	11.2	2.1	0.1	5.2	0.0	0.6	28.0	100	
Kerala	83.4	7.0	5.1	0.2	2.7	0.4	0.1	1.1	100	
Madhya Pradesh	68.6	13.0	2.6	1.1	12.2	0.2	0.3	2.1	100	
Maharashtra	77.9	13.7	1.9	0.3	2.9	0.1	0.0	3.1	100	
Manipur	36.5	12.3	5.2	3.5	10.1	2.1	4.8	25.5	100	
Meghalaya	49.8	16.4	2.2	0.1	13.4	0.0	6.4	11.8	100	
Mizoram	89.8	5.8	0.1	2.6	0.7	0.0	0.0	0.9	100	
Nagaland	63.9	24.6	1.1	0.0	1.1	0.0	0.0	9.3	100	
Odisha	50.5	21.8	1.2	0.4	26.1	0.0	0.0	0.0	100	
Punjab	79.8	16.7	0.2	0.3	1.4	0.0	1.6	0.0	100	
Rajasthan	66.8	22.3	1.7	0.1	2.7	0.0	0.3	6.1	100	
Sikkim	82.0	10.7	0.0	0.0	0.0	0.0	0.0	7.4	100	
Tamil Nadu	37.0	16.4	1.1	1.1	17.8	0.0	2.6	24.0	100	
Telangana	35.8	26.4	1.8	0.1	4.3	0.0	0.0	31.5	100	
Tripura	63.9	24.1	2.6	1.0	6.9	0.0	0.0	1.5	100	
Uttarakhand	90.3	8.3	0.3	0.0	0.5	0.0	0.0	0.6	100	
Uttar Pradesh	59.1	17.8	1.6	0.7	6.7	0.2	0.4	13.4	100	
West Bengal	36.2	13.1	1.3	0.5	39.3	0.1	0.4	9.1	100	
A & N Islands	74.9	18.7	0.0	0.0	0.3	0.0	0.0	6.0	100	
Chandigarh	84.5	12.9	2.5	0.0	0.1	0.0	0.0	0.0	100	
Dadra & Nagar Haveli	17.0	32.3	1.8	0.0	26.0	6.6	0.0	16.4	100	
Daman & Diu	13.8	37.5	2.5	0.2	0.9	0.0	4.6	40.4	100	
Lakshadweep	89.6	1.2	6.2	0.0	2.9	0.0	0.0	0.0	100	
Puducherry	64.1	4.7	1.7	0.0	2.5	0.0	0.0	27.0	100	
Group of NE States	61.8	16.5	2.4	1.4	6.1	0.5	2.0	9.5	100	
Group of UTs	59.7	17.2	2.1	0.0	4.0	0.8	0.7	15.5	100	
all-India	57.5	16.3	1.7	0.5	10.3	0.1	0.6	12.9	100	

Statement 3.1: Percentage distribution of households by access to the principal source of drinking water of the household for each State/UT

State/UT	rural+urban									
	access to the principal source of drinking water									
	exclusive use of the household	common use of households in the building	neighbour's source	community use				others	all	
public source restricted to particular community				public source unrestricted	private source restricted to particular community	private source unrestricted				
Andhra Pradesh	21.1	14.7	2.4	0.4	26.4	0.2	0.7	34.1	100	
Arunachal Pradesh	67.2	20.2	3.7	0.2	5.5	0.0	0.0	3.1	100	
Assam	81.0	8.0	4.2	0.7	3.9	0.1	0.1	2.0	100	
Bihar	72.1	19.1	2.7	0.4	4.4	0.0	0.1	1.2	100	
Chhattisgarh	38.5	9.3	2.9	1.0	47.5	0.2	0.2	0.4	100	
Delhi	61.3	15.8	0.5	1.2	5.9	0.2	0.6	14.5	100	
Goa	84.6	11.3	1.9	0.0	0.0	0.0	0.2	2.0	100	
Gujarat	69.7	6.7	1.3	0.7	11.5	0.0	1.1	9.0	100	
Haryana	69.1	10.9	1.3	0.5	11.0	0.1	1.9	5.2	100	
Himachal Pradesh	57.7	14.4	2.1	1.7	19.2	0.3	0.2	4.4	100	
Jammu & Kashmir	76.3	6.1	1.9	0.6	4.3	0.0	0.0	10.9	100	
Jharkhand	25.8	11.1	5.8	1.4	52.0	0.4	1.8	1.7	100	
Karnataka	52.0	6.4	3.7	0.6	14.8	0.0	0.5	22.0	100	
Kerala	82.5	4.7	7.0	0.4	3.3	0.2	0.4	1.4	100	
Madhya Pradesh	38.6	7.3	3.8	2.6	44.8	0.4	1.5	0.8	100	
Maharashtra	67.5	10.0	3.1	1.1	14.1	0.1	1.0	3.0	100	
Manipur	33.4	5.4	3.1	1.7	13.3	0.8	6.3	35.9	100	
Meghalaya	28.8	3.7	7.3	3.0	26.0	0.0	1.3	29.9	100	
Mizoram	60.2	3.0	0.2	4.3	24.7	0.0	0.1	7.4	100	
Nagaland	44.3	16.3	4.0	0.8	14.5	0.0	0.0	20.1	100	
Odisha	21.1	12.9	3.9	0.7	59.3	0.2	0.7	1.2	100	
Punjab	81.1	12.7	1.1	0.1	3.3	0.0	1.4	0.1	100	
Rajasthan	52.5	10.0	3.6	1.0	24.6	0.4	2.3	5.6	100	
Sikkim	81.2	5.7	0.0	0.0	0.0	0.0	0.0	13.1	100	
Tamil Nadu	36.9	9.9	1.1	0.8	35.7	0.0	2.6	13.0	100	
Telangana	36.4	15.2	1.8	0.3	17.2	0.0	0.1	29.1	100	
Tripura	41.5	16.8	8.2	1.2	24.0	0.1	5.0	3.3	100	
Uttarakhand	73.9	9.8	0.5	0.4	7.9	0.0	0.0	7.5	100	
Uttar Pradesh	57.1	14.4	5.1	0.7	17.7	0.3	0.5	4.1	100	
West Bengal	32.0	13.5	2.8	0.4	46.5	0.0	0.3	4.5	100	
A & N Islands	71.8	10.7	0.1	0.0	13.3	0.0	0.0	4.1	100	
Chandigarh	81.9	15.7	2.3	0.0	0.1	0.0	0.0	0.0	100	
Dadra & Nagar Haveli	17.8	24.5	1.2	1.1	40.1	4.3	0.0	11.0	100	
Daman & Diu	16.7	34.0	2.5	0.2	3.6	0.0	4.0	39.0	100	
Lakshadweep	90.1	1.1	6.1	0.0	2.6	0.0	0.0	0.0	100	
Puducherry	67.4	7.7	1.0	0.3	2.5	0.0	0.0	21.1	100	
Group of NE States	43.4	10.8	5.2	1.6	18.5	0.2	2.9	17.3	100	
Group of UTs	59.0	16.1	1.6	0.3	8.2	0.6	0.5	13.8	100	
all-India	51.7	11.6	3.2	0.8	23.6	0.2	0.9	8.1	100	

Statement 4.1: Percentage distribution of households by distance to the principal source of drinking water of the household for each State/UT

State/UT	distance to the principal source of drinking water							rural
	within dwelling	outside dwelling but within premises	outside premises at a distance of					all
			less than 0.2 km	0.2 - 0.5 km	0.5 - 1.0 km	1.0 - 1.5 km	1.5 km or more	
Andhra Pradesh	9.9	20.7	43.2	17.6	6.2	0.8	1.5	100
Arunachal Pradesh	29.5	51.8	15.9	2.6	0.2	0.0	0.0	100
Assam	12.7	75.6	8.6	2.1	0.8	0.1	0.0	100
Bihar	48.4	43.4	7.5	0.7	0.0	0.0	0.0	100
Chhattisgarh	13.3	24.9	43.5	16.4	1.8	0.0	0.0	100
Delhi	74.8	8.4	3.6	6.8	2.6	3.8	0.0	100
Goa	58.2	37.5	4.3	0.0	0.0	0.0	0.0	100
Gujarat	40.3	31.4	20.0	5.4	1.9	1.0	0.0	100
Haryana	49.2	27.2	7.5	4.8	4.9	1.2	5.3	100
Himachal Pradesh	37.7	32.2	26.7	3.4	0.0	0.0	0.0	100
Jammu & Kashmir	60.1	19.1	11.1	4.0	3.2	2.5	0.0	100
Jharkhand	10.5	14.9	55.4	14.9	3.6	0.2	0.5	100
Karnataka	22.7	30.6	30.9	11.0	2.9	0.7	1.3	100
Kerala	20.3	66.8	10.8	1.2	0.1	0.1	0.7	100
Madhya Pradesh	15.8	12.1	48.1	17.5	5.4	0.9	0.2	100
Maharashtra	32.9	34.2	22.9	6.8	2.0	0.8	0.5	100
Manipur	6.5	33.7	35.5	15.3	3.3	1.7	4.0	100
Meghalaya	7.1	17.2	52.6	20.6	2.6	0.0	0.0	100
Mizoram	32.8	2.2	56.8	7.7	0.6	0.0	0.0	100
Nagaland	18.8	32.6	42.3	4.9	1.2	0.0	0.2	100
Odisha	7.9	17.5	55.3	15.6	3.3	0.3	0.2	100
Punjab	68.8	23.1	2.9	2.1	2.6	0.5	0.0	100
Rajasthan	25.0	26.8	27.1	14.8	3.7	0.5	2.1	100
Sikkim	69.5	17.4	0.0	0.2	0.0	0.2	12.7	100
Tamil Nadu	14.6	26.6	50.0	7.2	1.1	0.2	0.3	100
Telangana	6.8	38.9	32.4	15.9	4.7	0.9	0.5	100
Tripura	7.2	42.7	43.6	5.4	0.7	0.0	0.4	100
Uttarakhand	55.6	22.1	8.8	10.2	1.9	1.4	0.0	100
Uttar Pradesh	42.5	27.8	26.9	2.5	0.2	0.0	0.1	100
West Bengal	12.7	32.1	43.5	9.9	1.4	0.1	0.2	100
A & N Islands	51.7	17.6	29.7	1.0	0.0	0.0	0.0	100
Chandigarh	47.8	52.2	0.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	9.4	20.1	66.8	3.7	0.0	0.0	0.0	100
Daman & Diu	22.0	24.6	33.3	7.2	4.4	8.5	0.0	100
Lakshadweep	2.5	92.3	5.3	0.0	0.0	0.0	0.0	100
Puducherry	83.0	1.2	5.1	7.0	1.7	0.0	2.0	100
Group of NE States	14.7	32.1	40.2	9.9	1.5	0.3	1.3	100
Group of UTs	57.5	12.4	22.4	4.9	1.2	0.5	1.0	100
all-India	27.5	30.7	30.4	8.4	2.1	0.4	0.5	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 4.1: Percentage distribution of households by distance to the principal source of drinking water of the household for each State/UT

State/UT	distance to the principal source of drinking water							urban
	within dwelling	outside dwelling but within premises	outside premises at a distance of					all
			less than 0.2 km	0.2 - 0.5 km	0.5 - 1.0 km	1.0 - 1.5 km	1.5 km or more	
Andhra Pradesh	24.8	35.6	26.0	6.6	4.3	1.1	1.6	100
Arunachal Pradesh	80.4	17.6	1.6	0.4	0.0	0.0	0.0	100
Assam	46.2	49.4	2.9	1.2	0.0	0.1	0.1	100
Bihar	76.6	18.7	3.6	0.3	0.1	0.1	0.7	100
Chhattisgarh	42.3	30.9	23.1	3.1	0.6	0.0	0.0	100
Delhi	77.9	9.9	9.6	1.1	0.1	0.0	1.4	100
Goa	84.6	12.1	2.0	0.0	1.3	0.0	0.0	100
Gujarat	72.1	15.8	6.7	1.6	0.8	1.8	1.3	100
Haryana	65.9	23.5	3.6	2.4	3.2	0.8	0.6	100
Himachal Pradesh	58.6	31.1	8.4	1.5	0.0	0.0	0.4	100
Jammu & Kashmir	77.9	14.0	3.5	2.9	0.2	0.8	0.7	100
Jharkhand	52.1	21.8	16.3	5.7	2.4	0.8	0.9	100
Karnataka	51.3	23.2	13.5	8.5	3.0	0.3	0.2	100
Kerala	33.2	58.9	7.3	0.4	0.1	0.1	0.1	100
Madhya Pradesh	66.3	16.9	13.8	2.6	0.2	0.1	0.1	100
Maharashtra	71.5	22.1	4.9	1.1	0.2	0.1	0.1	100
Manipur	11.3	47.7	27.8	7.7	0.8	2.1	2.5	100
Meghalaya	46.7	20.3	21.3	11.2	0.4	0.0	0.0	100
Mizoram	95.2	1.0	3.8	0.0	0.0	0.0	0.0	100
Nagaland	31.1	60.4	6.4	1.6	0.2	0.0	0.3	100
Odisha	45.4	26.9	21.3	6.1	0.2	0.0	0.0	100
Punjab	77.2	19.3	1.9	0.8	0.2	0.2	0.4	100
Rajasthan	67.8	26.1	3.9	1.2	0.3	0.0	0.7	100
Sikkim	82.1	10.6	0.0	0.0	1.6	2.9	2.8	100
Tamil Nadu	43.9	30.4	22.4	2.3	0.3	0.1	0.7	100
Telangana	36.6	38.6	12.2	4.3	4.4	2.3	1.6	100
Tripura	22.7	66.0	10.5	0.7	0.1	0.0	0.0	100
Uttarakhand	91.2	7.4	0.8	0.5	0.0	0.1	0.0	100
Uttar Pradesh	68.6	15.1	11.9	3.1	0.7	0.4	0.4	100
West Bengal	35.0	19.2	36.3	6.6	1.7	0.8	0.5	100
A & N Islands	80.9	18.8	0.3	0.0	0.0	0.0	0.0	100
Chandigarh	83.4	14.1	0.0	2.5	0.0	0.0	0.0	100
Dadra & Nagar Haveli	17.4	32.7	45.6	3.0	1.3	0.0	0.0	100
Daman & Diu	25.9	23.7	37.9	4.3	5.9	0.0	2.3	100
Lakshadweep	5.9	84.9	7.1	1.2	0.8	0.0	0.0	100
Puducherry	70.6	9.4	15.1	1.8	2.1	0.0	1.0	100
Group of NE States	42.5	39.6	12.7	3.6	0.4	0.6	0.7	100
Group of UTs	62.2	17.8	15.3	2.5	1.6	0.0	0.6	100
all-India	56.1	24.6	13.8	3.2	1.2	0.5	0.6	100

Statement 4.1: Percentage distribution of households by distance to the principal source of drinking water of the household for each State/UT

State/UT	distance to the principal source of drinking water							rural+urban
	within dwelling	outside dwelling but within premises	outside premises at a distance of					all
			less than 0.2 km	0.2 - 0.5 km	0.5 - 1.0 km	1.0 - 1.5 km	1.5 km or more	
Andhra Pradesh	14.9	25.7	37.4	13.9	5.6	0.9	1.5	100
Arunachal Pradesh	41.6	43.7	12.5	2.1	0.1	0.0	0.0	100
Assam	17.8	71.7	7.7	2.0	0.7	0.1	0.0	100
Bihar	51.5	40.7	7.1	0.6	0.0	0.0	0.1	100
Chhattisgarh	19.3	26.1	39.3	13.7	1.6	0.0	0.0	100
Delhi	77.9	9.9	9.5	1.2	0.1	0.1	1.4	100
Goa	74.7	21.7	2.9	0.0	0.8	0.0	0.0	100
Gujarat	55.8	23.8	13.5	3.5	1.4	1.4	0.7	100
Haryana	55.6	25.8	6.0	3.9	4.2	1.0	3.5	100
Himachal Pradesh	40.5	32.1	24.2	3.2	0.0	0.0	0.1	100
Jammu & Kashmir	64.5	17.9	9.2	3.7	2.4	2.0	0.2	100
Jharkhand	20.7	16.6	45.7	12.6	3.3	0.4	0.6	100
Karnataka	35.5	27.3	23.1	9.9	3.0	0.5	0.8	100
Kerala	26.6	62.9	9.0	0.8	0.1	0.1	0.4	100
Madhya Pradesh	29.9	13.4	38.5	13.4	4.0	0.7	0.2	100
Maharashtra	50.2	28.8	14.8	4.2	1.2	0.5	0.3	100
Manipur	8.1	38.3	32.9	12.8	2.5	1.8	3.5	100
Meghalaya	14.7	17.8	46.6	18.8	2.1	0.0	0.0	100
Mizoram	63.6	1.6	30.6	3.9	0.3	0.0	0.0	100
Nagaland	22.6	41.2	31.2	3.8	0.9	0.0	0.2	100
Odisha	14.6	19.1	49.2	13.9	2.8	0.2	0.2	100
Punjab	72.4	21.5	2.5	1.6	1.5	0.4	0.2	100
Rajasthan	36.4	26.6	20.9	11.1	2.8	0.4	1.7	100
Sikkim	73.6	15.2	0.0	0.1	0.5	1.1	9.4	100
Tamil Nadu	29.3	28.5	36.1	4.7	0.7	0.2	0.5	100
Telangana	20.7	38.8	23.0	10.5	4.6	1.5	1.0	100
Tripura	10.8	48.1	35.9	4.3	0.5	0.0	0.3	100
Uttarakhand	65.9	17.8	6.5	7.4	1.4	1.0	0.0	100
Uttar Pradesh	49.0	24.6	23.2	2.7	0.3	0.1	0.1	100
West Bengal	20.2	27.8	41.1	8.8	1.5	0.3	0.3	100
A & N Islands	68.3	18.3	13.0	0.4	0.0	0.0	0.0	100
Chandigarh	81.6	16.0	0.0	2.4	0.0	0.0	0.0	100
Dadra & Nagar Haveli	14.6	28.2	53.1	3.3	0.9	0.0	0.0	100
Daman & Diu	25.5	23.8	37.3	4.6	5.7	1.0	2.0	100
Lakshadweep	5.6	85.7	6.9	1.1	0.8	0.0	0.0	100
Puducherry	75.7	6.0	11.0	3.9	1.9	0.0	1.4	100
Group of NE States	22.3	34.1	32.7	8.2	1.2	0.4	1.2	100
Group of UTs	61.0	16.4	17.1	3.1	1.5	0.1	0.7	100
all-India	37.3	28.6	24.7	6.6	1.8	0.4	0.5	100

Statement 4.2: Percentage of households not getting sufficient drinking water throughout the year from principal source of drinking water for each State/UT

State/UT	principal sources of drinking water																	rural	
	bottled water	piped water into dwelling	piped water to yard/plot	piped water from neighbour	public tap/stand pipe	tubewell	hand pump	well				spring		rain water collection	surface water			all	
								protected	unprotected	tanker truck		protected	unprotected		tank/pond	other surface water	others		
										public	private								
Andhra Pradesh	2.1	4.7	3.9	3.2	16.1	5.5	7.6	3.5	11.2	79.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
Arunachal Pradesh	0.0	2.9	35.4	24.7	45.9	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
Assam	0.0	0.5	1.1	0.0	5.9	1.0	1.7	13.1	15.8	0.0	0.0	0.0	0.0	100.0	17.5	0.0	0.0	0.0	3.6
Bihar	0.0	0.0	0.0	0.0	26.2	2.8	4.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
Chhattisgarh	0.0	6.8	0.0	0.0	5.7	10.5	18.1	16.1	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	14.8
Delhi	0.0	12.1	5.2	100.0	0.0	0.0	0.0	0.0	0.0	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
Goa	0.0	11.6	24.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8
Gujarat	0.0	3.3	4.0	6.6	45.3	17.0	18.2	28.1	28.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.8	9.7
Haryana	0.0	7.5	4.8	2.2	4.9	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
Himachal Pradesh	0.0	35.2	48.0	46.6	46.1	0.0	11.6	14.0	21.6	0.0	0.0	16.9	100.0	0.0	0.0	23.1	0.0	37.5	
Jammu & Kashmir	0.0	9.1	4.1	16.4	29.5	0.0	4.9	0.0	22.2	0.0	0.0	0.2	38.1	0.0	0.0	0.0	0.0	11.5	
Jharkhand	0.0	0.0	0.0	0.0	0.0	4.7	5.5	16.5	25.9	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	9.5	
Karnataka	0.3	5.0	5.8	5.6	13.1	9.6	21.6	29.2	5.7	0.0	0.0	0.0	0.0	0.0	29.3	1.1	0.0	7.3	
Kerala	0.0	10.6	13.5	8.4	29.0	5.7	0.0	16.0	16.5	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	15.2	
Madhya Pradesh	100.0	27.6	27.6	19.5	29.1	19.9	39.2	42.4	55.0	0.0	0.0	0.0	0.0	0.0	100.0	84.9	0.0	36.4	
Maharashtra	3.0	24.9	25.5	33.7	35.7	27.5	28.9	28.0	29.5	50.0	43.3	0.0	0.0	0.0	0.0	83.8	29.0	27.2	
Manipur	0.0	44.5	10.3	73.3	39.2	6.9	22.7	0.0	0.0	0.0	0.0	20.4	0.0	0.0	8.4	14.9	0.0	14.9	
Meghalaya	0.0	5.7	21.3	87.5	6.3	9.3	0.0	8.3	5.8	0.0	0.0	9.9	0.0	0.0	11.0	0.0	0.0	9.0	
Mizoram	0.0	1.8	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	66.8	4.7	79.8	0.0	0.0	0.0	11.6	
Nagaland	0.0	15.8	35.3	22.9	11.6	0.0	0.0	14.4	20.1	0.0	0.0	52.4	61.0	100.0	25.8	0.0	0.0	29.8	
Odisha	0.0	25.2	12.1	0.0	13.3	6.4	15.5	5.8	22.0	0.0	0.0	0.0	5.3	0.0	0.0	32.8	0.0	15.0	
Punjab	0.0	9.3	10.1	37.5	26.3	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	7.1	
Rajasthan	0.0	27.4	34.9	28.0	21.7	9.8	24.3	13.9	29.1	0.0	15.6	0.0	0.0	63.5	46.2	100.0	20.8	24.5	
Sikkim	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Tamil Nadu	1.4	20.7	9.2	25.0	22.5	7.7	12.5	27.3	14.8	0.0	0.3	7.0	25.0	0.0	0.0	0.0	0.0	17.4	
Telangana	0.9	0.0	14.2	22.0	4.7	4.5	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	
Tripura	0.0	9.4	9.2	19.8	2.6	8.6	5.7	36.0	11.9	100.0	0.0	100.0	57.9	0.0	10.5	71.3	0.0	9.4	
Uttarakhand	0.0	15.8	36.2	11.8	28.5	0.0	11.0	0.0	0.0	0.0	0.0	11.9	35.5	0.0	0.0	0.0	0.0	18.4	
Uttar Pradesh	0.0	7.7	5.6	0.0	6.5	1.3	3.1	20.6	25.2	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	3.3	
West Bengal	0.0	9.0	2.1	4.4	5.7	8.0	9.5	56.3	1.4	0.0	0.0	0.0	100.0	0.0	100.0	0.0	0.0	8.5	
A & N Islands	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	
Chandigarh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dadra & Nagar Haveli	0.0	0.0	0.0	0.0	67.7	34.5	49.3	33.9	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	
Daman & Diu	0.0	2.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
Lakshadweep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Puduchery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Group of NE States	0.0	7.4	18.1	41.7	10.4	6.6	7.2	14.2	11.8	42.8	0.0	20.2	12.5	96.5	18.2	13.4	0.0	12.9	
Group of UTs	0.0	1.3	1.0	0.0	16.8	11.8	49.3	20.8	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	
all-India	1.3	15.0	14.3	15.3	18.1	8.3	9.3	20.3	25.3	37.6	9.6	15.6	32.7	65.1	29.5	25.7	28.3	12.4	

Statement 4.2: Percentage of households not getting sufficient drinking water throughout the year from principal source of drinking water for each State/UT

State/UT	principal sources of drinking water																	all
	bottled water	piped water into dwelling	piped water to yard/plot	piped water from neighbour	public tap/stand pipe	tubewell	hand pump	well		tanker truck		spring		rain water collection	surface water			
								protected	unprotected	public	private	protected	unprotected		tank/pond	other surface water	others	
Andhra Pradesh	0.0	6.3	5.8	4.4	16.4	0.8	9.8	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	5.3
Arunachal Pradesh	0.0	7.3	21.7	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
Assam	0.0	3.1	1.1	0.0	0.0	0.9	0.9	0.6	9.2	0.0	0.0	0.0	0.0	0.0	59.8	27.8	0.0	1.9
Bihar	0.0	0.7	0.0	0.0	0.0	0.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Chhattisgarh	0.0	2.3	18.7	21.6	56.8	19.5	18.9	1.5	74.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	18.6
Delhi	16.1	20.6	45.7	36.2	37.9	1.8	21.8	0.0	0.0	34.7	27.0	0.0	0.0	0.0	0.0	0.0	66.7	22.5
Goa	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Gujarat	0.0	4.9	6.2	15.1	7.0	13.0	40.3	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	5.8
Haryana	9.6	15.4	6.8	0.0	24.6	0.2	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9
Himachal Pradesh	0.0	34.9	4.5	0.0	58.2	0.0	0.0	0.0	0.0	100.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	24.9
Jammu & Kashmir	0.0	12.5	14.1	10.4	0.0	2.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6
Jharkhand	0.0	4.5	11.9	22.2	6.3	15.5	20.6	18.2	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4
Karnataka	0.8	9.1	5.5	19.0	14.8	6.9	0.0	26.0	6.0	100.0	57.6	0.0	0.0	0.0	0.0	0.0	0.0	6.9
Kerala	7.8	8.4	36.4	26.7	24.6	2.5	0.0	15.6	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
Madhya Pradesh	0.0	29.6	24.3	21.0	28.5	29.7	26.4	21.1	21.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.2
Maharashtra	7.9	8.3	6.9	26.8	11.6	21.3	7.6	5.5	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.8	8.7
Manipur	0.0	22.9	22.3	71.6	30.5	0.0	0.0	26.1	0.0	0.0	0.0	30.2	0.0	0.0	70.1	0.0	0.0	21.5
Meghalaya	0.0	27.6	10.8	0.0	38.6	33.1	0.0	26.2	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0
Mizoram	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
Nagaland	0.0	24.8	67.2	100.0	25.0	12.3	0.0	25.5	62.0	0.0	0.0	90.0	100.0	100.0	40.9	36.9	0.0	42.3
Odisha	0.0	0.7	2.7	9.3	7.5	19.9	13.3	29.1	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1
Punjab	0.0	4.5	7.6	0.0	78.3	0.7	54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
Rajasthan	0.0	14.2	20.3	8.2	4.4	4.3	24.4	0.0	0.0	0.0	4.7	0.0	0.0	36.2	39.2	0.0	4.1	14.6
Sikkim	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.4
Tamil Nadu	0.3	11.2	6.6	7.2	14.9	4.0	6.0	0.0	0.0	1.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	6.8
Telangana	0.2	6.6	7.1	0.0	22.9	1.1	0.0	0.0	0.0	96.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	6.2
Tripura	0.0	13.5	2.3	0.0	28.9	7.5	7.5	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Uttarakhand	0.0	3.3	5.7	64.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	0.0	3.0
Uttar Pradesh	0.5	4.4	7.3	29.6	15.1	0.3	5.9	67.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.2	4.1
West Bengal	0.4	1.1	2.8	15.5	7.6	17.1	9.5	30.5	100.0	16.1	0.0	0.0	78.5	0.0	0.0	23.9	0.0	6.1
A & N Islands	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
Chandigarh	0.0	20.5	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7
Dadra & Nagar Haveli	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daman & Diu	10.7	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
Lakshadweep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Puducherry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Group of NE States	0.0	11.6	20.9	49.8	29.6	8.8	7.0	25.5	17.0	27.6	0.0	26.9	37.9	100.0	61.8	6.8	0.0	16.6
Group of UTs	4.3	12.3	16.1	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4
all-India	1.5	9.7	9.6	17.0	14.4	7.5	9.4	15.8	11.6	16.8	9.3	17.9	46.6	42.8	42.1	16.9	9.1	9.1

Statement 4.2: Percentage of households not getting sufficient drinking water throughout the year from principal source of drinking water for each State/UT

State/UT	rural+urban																	
	principal sources of drinking water																	
	bottled water	pipd water into dwelling	pipd water to yard/plot	pipd water from neighbour	public tap/stand pipe	tubewell	hand pump	well		tanker truck		spring		rain water collection	surface water			all
							protected	unprotected	public	private	protected	unprotected		tank/pond	other surface water	others		
Andhra Pradesh	1.4	5.8	4.8	3.5	16.1	3.6	7.7	3.5	11.2	45.6	0.0	0.0	0.0	0.0	0.0	4.3	0.0	6.6
Arunachal Pradesh	0.0	4.9	33.9	23.7	44.9	0.0	25.4	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9
Assam	0.0	2.1	1.1	0.0	5.2	1.0	1.7	12.0	15.5	0.0	0.0	0.0	0.0	100.0	19.1	0.9	0.0	3.4
Bihar	0.0	0.5	0.0	0.0	7.2	1.2	3.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
Chhattisgarh	0.0	4.3	5.8	16.2	23.4	12.5	18.1	14.5	43.3	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	15.6
Delhi	15.2	20.5	44.9	36.3	37.9	1.7	21.8	0.0	0.0	35.4	27.0	0.0	0.0	0.0	0.0	0.0	66.7	22.2
Goa	0.0	5.7	15.3	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
Gujarat	0.0	4.3	4.8	8.4	33.8	15.5	21.3	27.4	32.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	86.7	7.8
Haryana	5.9	11.6	5.5	2.2	11.6	0.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
Himachal Pradesh	0.0	35.1	42.3	40.4	46.5	0.0	11.4	13.8	21.6	100.0	0.0	16.3	51.4	0.0	0.0	21.8	0.0	35.8
Jammu & Kashmir	0.0	10.2	5.9	15.3	26.0	1.1	4.1	0.0	22.2	0.0	0.0	0.1	37.5	0.0	0.0	0.0	0.0	11.3
Jharkhand	0.0	4.3	9.6	19.3	5.3	9.8	6.6	16.6	24.9	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.0	10.0
Karnataka	0.6	7.4	5.7	8.2	13.4	8.4	20.6	28.3	5.8	55.4	57.6	0.0	0.0	0.0	29.3	1.1	0.0	7.1
Kerala	7.0	9.1	29.1	21.7	27.2	4.2	0.0	15.9	14.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	14.1
Madhya Pradesh	2.5	28.9	25.8	20.1	28.8	22.8	38.7	40.8	54.6	2.3	0.0	0.0	0.0	0.0	45.3	73.3	0.0	33.9
Maharashtra	5.5	13.9	18.6	31.3	31.7	25.9	27.9	26.0	28.9	9.8	32.2	0.0	0.0	0.0	0.0	83.8	48.0	18.9
Manipur	0.0	34.1	15.1	72.4	36.0	6.8	22.7	19.1	0.0	0.0	0.0	21.5	0.0	0.0	28.7	13.3	0.0	17.1
Meghalaya	0.0	19.0	17.1	79.0	9.3	12.7	0.0	10.0	5.8	100.0	0.0	9.1	0.0	0.0	10.9	0.0	0.0	11.3
Mizoram	0.0	4.2	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	64.1	4.4	79.8	0.0	0.0	0.0	8.3
Nagaland	0.0	18.6	53.7	26.7	12.2	7.6	0.0	20.1	29.8	0.0	0.0	57.1	63.4	100.0	26.6	19.6	0.0	33.6
Odisha	0.0	8.0	7.4	3.5	12.4	11.7	15.4	12.4	22.0	0.0	0.0	0.0	5.3	0.0	0.0	32.8	0.0	14.1
Punjab	0.0	6.7	8.7	34.2	36.6	2.8	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	6.4
Rajasthan	0.0	20.3	28.4	19.8	20.9	9.4	24.3	13.3	29.0	0.0	13.5	0.0	0.0	61.0	45.7	100.0	17.7	21.8
Sikkim	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.1
Tamil Nadu	0.4	14.5	7.9	15.5	20.8	5.2	9.3	7.2	9.7	1.4	1.0	0.0	25.0	0.0	0.0	0.0	0.0	12.0
Telangana	0.5	5.6	10.9	9.1	6.6	3.2	11.8	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
Tripura	0.0	11.8	5.8	16.2	4.7	8.4	6.1	34.7	11.5	100.0	0.0	100.0	57.9	0.0	10.5	47.8	0.0	9.1
Uttarakhand	0.0	10.7	31.6	20.0	28.4	0.0	9.3	0.0	0.0	0.0	0.0	12.3	35.5	0.0	0.0	0.0	0.0	13.9
Uttar Pradesh	0.4	4.9	7.0	8.1	11.8	0.8	3.3	22.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0	14.4	5.3	3.5
West Bengal	0.3	2.2	2.6	8.8	6.6	9.5	9.5	48.1	3.2	14.6	0.0	0.0	97.6	0.0	62.7	9.1	0.0	7.7
A & N Islands	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
Chandigarh	0.0	19.9	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6
Dadra & Nagar Haveli	0.0	0.0	0.0	0.0	17.2	14.8	31.8	33.9	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5
Daman & Diu	9.8	0.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
Lakshadweep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Puducherry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Group of NE States	0.0	9.6	19.2	43.6	12.6	7.0	7.2	17.0	12.1	34.0	0.0	20.9	12.9	97.2	23.6	12.6	0.0	13.9
Group of UTs	3.7	9.7	12.8	0.0	7.8	3.6	31.8	11.8	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
all-India	1.4	11.5	12.2	15.9	17.1	8.0	9.3	19.3	22.3	19.3	9.5	15.8	33.1	63.0	30.4	25.1	22.8	11.3

Statement 4.3: Percentage of households reported no supplementary source of drinking water for each State/UT

State/UT	percentage of households with no supplementary source of drinking water for each principal source of drinking water																	rural
	bottled water	piped water into dwelling	piped water to yard/plot	piped water from neighbour	public tap/stand pipe	tube well	hand pump	well		tanker truck		spring		rain water collection	surface water			all
								protected	unprotected	public	private	protected	unprotected		tank/pond	other surface water	others	
Andhra Pradesh	75.6	56.9	76.2	71.8	54.4	68.3	71.3	21.8	70.6	20.9	77.4	0.0	0.0	0.0	100.0	86.3	0.0	67.6
Arunachal Pradesh	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Assam	0.0	35.5	45.7	52.9	38.7	69.0	80.6	69.2	65.8	0.0	0.0	0.0	0.0	0.0	57.7	38.4	0.0	70.3
Bihar	17.0	48.2	38.8	0.0	56.3	52.0	86.5	65.8	88.8	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	84.2
Chhattisgarh	0.0	49.5	75.5	56.9	58.2	64.6	80.6	81.0	57.2	0.0	0.0	0.0	0.0	0.0	0.0	85.3	12.5	71.4
Delhi	82.7	56.2	39.9	100.0	0.0	95.3	0.0	0.0	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.6
Goa	0.0	78.6	73.1	42.6	0.0	100.0	0.0	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.9
Gujarat	26.3	69.3	78.4	78.1	38.7	59.3	62.2	28.2	72.0	0.0	100.0	0.0	0.0	0.0	100.0	100.0	0.0	65.6
Haryana	27.5	35.0	56.3	48.7	41.7	62.6	75.7	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3
Himachal Pradesh	0.0	59.3	53.5	24.1	57.0	83.4	18.5	59.9	100.0	0.0	0.0	83.0	100.0	0.0	0.0	76.9	0.0	54.6
Jammu & Kashmir	0.0	52.3	37.0	29.3	39.9	92.1	97.0	83.6	0.0	0.0	0.0	94.6	57.5	0.0	0.0	54.2	0.0	54.9
Jharkhand	55.9	60.5	25.5	100.0	83.9	60.1	74.1	53.3	45.2	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	66.1
Karnataka	51.3	26.1	36.4	61.0	42.5	56.4	25.1	5.3	86.5	100.0	0.0	0.0	0.0	0.0	70.7	0.0	0.0	41.0
Kerala	85.3	60.9	74.8	45.3	41.7	80.7	0.0	70.7	82.5	0.0	100.0	0.0	60.1	0.0	0.0	100.0	0.0	74.8
Madhya Pradesh	0.0	55.4	40.1	68.8	52.0	70.3	58.4	55.5	36.7	0.0	100.0	0.0	100.0	0.0	0.0	15.1	100.0	56.2
Maharashtra	57.6	50.8	42.5	41.3	48.9	53.3	58.2	55.8	59.8	0.0	9.3	0.0	0.0	0.0	0.0	16.2	0.0	49.2
Manipur	86.0	28.3	73.9	17.5	16.5	27.9	65.2	29.0	0.0	0.0	67.4	56.3	100.0	0.0	27.7	62.5	76.7	58.3
Meghalaya	0.0	40.0	62.6	0.0	66.3	38.1	0.0	12.8	52.5	0.0	0.0	70.2	74.1	0.0	71.7	0.0	0.0	52.3
Mizoram	0.0	66.9	25.4	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	20.2	14.3	0.0	0.0	41.7
Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Odisha	0.0	31.5	36.0	49.5	41.2	48.1	76.7	71.3	52.3	41.0	0.0	0.0	46.6	0.0	100.0	17.2	0.0	65.5
Punjab	0.0	46.4	73.4	67.8	21.7	55.8	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	51.9
Rajasthan	24.5	47.9	43.6	49.0	47.5	62.6	42.9	49.6	48.8	0.0	71.1	0.0	0.0	19.7	35.0	0.0	43.0	48.6
Sikkim	0.0	43.4	30.4	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	36.3
Tamil Nadu	47.8	68.9	69.4	52.0	65.7	74.6	35.5	68.5	70.3	0.0	72.2	0.0	100.0	0.0	0.0	100.0	0.0	66.8
Telangana	51.0	42.2	32.2	56.8	48.0	64.5	49.7	85.6	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0
Tripura	100.0	6.4	18.5	10.2	8.3	35.3	47.2	21.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7
Uttarakhand	0.0	48.2	57.8	88.1	38.1	47.0	75.4	0.0	0.0	0.0	0.0	76.2	0.0	0.0	0.0	0.0	0.0	52.1
Uttar Pradesh	41.0	44.6	60.4	71.5	82.2	54.9	94.2	62.2	57.3	0.0	100.0	0.0	0.0	0.0	100.0	65.0	0.0	89.4
West Bengal	46.2	40.2	28.3	46.4	40.5	62.8	83.0	28.4	75.1	0.0	0.0	100.0	0.0	0.0	100.0	33.3	0.0	68.2
A & N Islands	100.0	91.9	100.0	0.0	93.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.2
Chandigarh	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Dadra & Nagar Haveli	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daman & Diu	0.0	52.6	65.1	66.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.3
Lakshadweep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	63.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5
Puducherry	100.0	99.4	100.0	0.0	100.0	92.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.6
Group of NE States	87.5	26.9	35.5	6.3	30.9	28.3	41.7	11.2	36.4	0.0	66.8	49.4	52.1	3.5	19.0	40.4	76.5	34.4
Group of UTs	74.8	93.8	71.8	66.0	60.4	60.9	0.0	30.5	74.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4
all-India	58.9	50.5	52.3	55.9	52.2	61.4	82.1	56.8	61.0	22.6	68.6	62.0	39.8	18.2	42.4	40.2	39.9	66.6

Statement 4.3: Percentage of households reported no supplementary source of drinking water for each State/UT

State/UT	percentage of households with no supplementary source of drinking water for each principal source of drinking water																		urban
	bottled water	piped water into dwelling	piped water to yard/plot	piped water from neighbour	public tap/stand pipe	tube well	hand pump	well		tanker truck		spring		rain water collection	surface water		others	all	
								protected	unprotected	public	private	protected	unprotected		tank/pond	other surface water			
Andhra Pradesh	71.8	56.6	65.7	63.2	58.4	88.5	65.6	100.0	0.0	74.9	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.8
Arunachal Pradesh	0.0	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Assam	33.2	64.0	62.3	0.0	68.5	82.6	88.3	73.2	90.8	0.0	55.5	0.0	0.0	0.0	6.0	0.0	100.0	0.0	75.5
Bihar	43.6	48.6	50.3	100.0	14.3	72.4	80.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.2
Chhattisgarh	0.0	72.6	79.5	8.3	39.9	72.3	83.1	86.4	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.3
Delhi	49.9	43.5	30.8	13.6	58.4	88.0	78.2	0.0	0.0	18.8	71.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0
Goa	55.9	73.9	71.8	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.4
Gujarat	61.2	66.7	70.0	65.7	59.5	64.7	42.7	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	65.7
Haryana	26.5	42.1	63.7	0.0	0.0	77.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8
Himachal Pradesh	56.0	59.4	69.9	65.7	41.8	100.0	89.6	100.0	0.0	100.0	0.0	100.0	22.0	0.0	0.0	0.0	0.0	0.0	63.0
Jammu & Kashmir	0.0	77.2	77.8	81.9	73.1	96.0	93.6	0.0	0.0	6.2	0.0	89.7	21.5	0.0	0.0	0.0	0.0	0.0	78.7
Jharkhand	29.4	58.6	61.8	47.2	45.9	68.2	67.6	69.4	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	58.9
Karnataka	36.2	30.8	30.7	52.7	38.9	65.3	0.0	16.1	94.5	0.0	39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.9
Kerala	68.7	71.0	62.5	25.8	70.9	90.1	0.0	70.9	88.8	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.7
Madhya Pradesh	29.7	53.2	57.7	71.6	52.0	68.3	60.7	51.6	59.3	35.1	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	55.8
Maharashtra	84.5	77.1	85.6	55.9	67.6	65.1	67.3	73.8	82.6	75.3	78.9	0.0	0.0	0.0	0.0	0.0	30.2	0.0	78.1
Manipur	97.7	58.2	68.7	33.9	43.8	0.0	0.0	51.9	0.0	91.2	79.7	29.6	0.0	0.0	29.9	100.0	86.9	0.0	64.2
Meghalaya	0.0	44.8	29.7	0.0	20.1	66.9	0.0	41.4	0.0	0.0	100.0	62.6	0.0	0.0	100.0	0.0	0.0	0.0	45.6
Mizoram	0.0	85.1	43.4	86.8	52.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.8	0.0	0.0	0.0	0.0	0.0	83.1
Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Odisha	0.0	75.4	78.0	72.2	71.3	56.9	86.4	71.0	44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.4
Punjab	0.0	59.5	86.6	100.0	47.8	66.6	83.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.5
Rajasthan	44.7	58.7	54.7	31.1	36.4	59.2	81.2	88.1	14.0	0.0	89.7	0.0	0.0	8.0	57.7	0.0	74.4	0.0	57.0
Sikkim	0.0	26.0	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	28.0
Tamil Nadu	83.5	76.6	70.5	57.0	67.0	85.7	77.6	79.4	100.0	57.4	43.4	0.0	0.0	0.0	100.0	0.0	0.0	0.0	74.9
Telangana	55.1	36.3	47.0	5.2	57.4	50.3	69.4	0.0	100.0	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7
Tripura	0.0	19.2	24.5	43.7	29.9	42.0	56.8	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	16.3	0.0	0.0	35.7
Uttarakhand	0.0	61.0	66.8	35.9	100.0	100.0	85.3	0.0	0.0	0.0	0.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	68.4
Uttar Pradesh	69.5	62.5	70.1	68.0	67.3	71.4	87.2	0.0	100.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.0
West Bengal	57.5	56.6	50.8	63.2	55.5	48.1	79.6	70.4	33.3	0.0	0.0	0.0	21.5	0.0	100.0	0.0	26.9	0.0	58.3
A & N Islands	100.0	91.3	95.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.6
Chandigarh	0.0	80.4	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.7
Dadra & Nagar Haveli	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daman & Diu	0.5	24.7	91.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
Lakshadweep	0.0	0.0	0.0	0.0	40.5	0.0	0.0	60.4	53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.7
Puducherry	80.6	94.1	99.6	100.0	100.0	0.0	0.0	0.0	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.2
Group of NE States	93.3	44.1	35.4	33.1	34.5	27.1	53.1	16.2	17.3	66.1	86.4	34.1	38.3	0.0	24.3	58.6	86.9	0.0	41.3
Group of UTs	38.4	81.2	79.7	71.6	19.0	0.0	0.0	60.4	71.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6
all-India	61.7	60.7	63.2	49.6	57.7	70.8	80.0	65.8	85.8	43.9	57.1	53.9	21.5	7.1	48.3	47.1	51.2	0.0	63.7

Statement 4.3: Percentage of households reported no supplementary source of drinking water for each State/UT

State/UT	percentage of households with no supplementary source of drinking water for each principal source of drinking water																		rural+urban
	bottled water	piped water into dwelling	piped water to yard/plot	piped water from neighbour	public tap/stand pipe	tube well	hand pump	well		tanker truck		spring		rain water collection	surface water			all	
								protected	unprotected	public	private	protected	unprotected		tank/pond	other surface water	others		
Andhra Pradesh	74.4	56.7	71.0	69.1	55.2	76.7	71.0	22.2	70.6	45.3	67.8	0.0	0.0	0.0	100.0	82.6	0.0	67.3	
Arunachal Pradesh	0.0	1.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	
Assam	33.2	52.6	51.2	43.0	42.4	71.2	81.3	69.6	67.1	0.0	55.5	0.0	0.0	0.0	55.8	37.2	100.0	71.1	
Bihar	27.9	48.5	41.9	7.8	25.8	64.6	86.2	65.8	88.8	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	82.6	
Chhattisgarh	0.0	62.3	76.7	20.7	51.8	66.3	80.7	81.6	56.2	0.0	0.0	0.0	0.0	0.0	0.0	85.3	12.5	70.8	
Delhi	51.7	43.7	30.9	13.8	58.4	88.2	78.2	0.0	0.0	18.8	71.9	0.0	0.0	0.0	0.0	0.0	0.0	46.4	
Goa	55.9	75.3	72.6	55.7	0.0	100.0	0.0	67.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.0	
Gujarat	52.8	67.7	75.5	75.6	44.9	61.3	59.5	30.0	67.7	0.0	100.0	0.0	0.0	0.0	100.0	100.0	40.1	65.6	
Haryana	26.9	38.6	58.8	48.7	27.5	66.8	71.6	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	
Himachal Pradesh	56.0	59.3	55.6	29.7	56.5	87.2	19.9	60.4	100.0	100.0	0.0	83.6	48.8	0.0	0.0	72.7	0.0	55.8	
Jammu & Kashmir	0.0	59.8	44.4	38.5	43.9	94.0	96.3	51.3	0.0	6.2	0.0	93.1	56.9	0.0	0.0	54.2	0.0	60.8	
Jharkhand	32.5	58.6	54.7	54.0	51.6	64.0	73.6	54.9	45.2	0.0	0.0	0.0	0.0	0.0	0.0	28.9	100.0	64.3	
Karnataka	42.5	28.9	34.3	59.4	41.9	60.4	24.0	8.3	89.3	44.6	39.3	0.0	0.0	0.0	70.7	0.0	0.0	39.2	
Kerala	70.5	67.5	66.4	31.1	54.1	85.1	0.0	70.8	85.5	0.0	100.0	0.0	60.1	0.0	0.0	100.0	0.0	76.7	
Madhya Pradesh	28.9	54.0	49.5	70.0	52.0	69.7	58.5	55.3	37.0	35.1	100.0	0.0	100.0	0.0	54.7	13.0	100.0	56.1	
Maharashtra	71.1	68.2	58.4	46.2	52.0	56.3	58.7	57.4	60.5	60.5	27.2	0.0	0.0	0.0	0.0	16.2	14.0	62.2	
Manipur	91.9	42.7	71.8	26.5	26.3	27.5	65.2	45.8	0.0	71.6	71.9	53.2	96.4	0.0	28.4	66.6	79.6	60.2	
Meghalaya	0.0	42.9	49.6	0.0	62.1	42.1	0.0	15.4	52.5	0.0	100.0	69.6	74.1	0.0	72.1	0.0	0.0	51.0	
Mizoram	0.0	80.4	31.0	38.4	38.8	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.5	20.2	12.6	0.0	0.0	61.8	
Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Odisha	0.0	62.4	56.9	58.0	46.0	51.5	77.4	71.2	52.0	41.0	0.0	0.0	46.6	0.0	100.0	17.2	0.0	66.8	
Punjab	0.0	53.4	80.9	70.7	26.9	58.6	45.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	57.7	
Rajasthan	38.4	53.7	48.6	41.6	47.0	62.4	43.3	51.5	48.7	0.0	74.6	0.0	0.0	18.6	36.6	0.0	48.9	50.8	
Sikkim	0.0	36.9	36.5	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	33.6	
Tamil Nadu	80.9	73.9	70.0	54.7	66.0	82.2	56.1	76.6	80.6	57.4	58.9	0.0	100.0	0.0	100.0	2.5	0.0	70.9	
Telangana	53.1	37.2	39.2	26.5	49.0	59.1	50.3	85.6	11.9	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	
Tripura	100.0	13.7	21.4	16.3	10.0	36.5	49.5	19.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	31.1	
Uttarakhand	0.0	53.4	59.2	79.9	38.2	69.3	77.0	0.0	0.0	0.0	0.0	75.5	0.0	0.0	0.0	0.0	0.0	56.8	
Uttar Pradesh	65.6	59.6	68.3	70.6	73.0	62.9	93.7	60.0	58.5	4.3	100.0	0.0	0.0	0.0	100.0	65.0	0.0	84.8	
West Bengal	54.8	54.3	42.6	53.0	47.4	60.4	82.6	41.7	74.3	0.0	0.0	100.0	2.4	0.0	100.0	20.7	26.9	64.9	
A & N Islands	100.0	91.5	96.7	0.0	93.1	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.3	
Chandigarh	0.0	81.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.5	
Dadra & Nagar Haveli	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Daman & Diu	0.4	32.6	75.7	8.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	
Lakshadweep	0.0	0.0	0.0	0.0	40.5	0.0	0.0	55.5	54.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	
Puducherry	84.9	96.5	99.6	100.0	100.0	92.6	0.0	0.0	91.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.3	
Group of NE States	90.3	36.0	35.4	12.8	31.3	28.0	44.2	12.4	35.5	38.4	75.8	47.8	51.9	2.8	19.7	42.7	79.5	36.3	
Group of UTs	43.8	84.1	78.0	71.5	38.1	18.7	0.0	43.4	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.4	
all-India	60.6	57.1	57.2	53.7	53.7	64.5	81.9	58.9	66.5	41.4	64.1	61.2	39.3	17.2	42.8	40.6	43.1	65.6	

Statement 6.1: Percentage of households having exclusive access to improved source of drinking water located in the premises and water sufficiently available throughout the year for each State/U.T.

State/UT	percentage of households having					
	improved source of drinking water	improved source of drinking water located in the premises	exclusive access to improved source of drinking water located in the premises	improved source of drinking water located in the premises which is sufficiently available throughout the year	exclusive access to improved source of drinking water located in the premises which is sufficiently available throughout the year	improved source of drinking water within 30 minutes for a round trip collection time
Andhra Pradesh	96.1	29.5	17.5	28.7	16.9	93.4
Arunachal Pradesh	98.9	81.3	60.6	67.6	54.4	94.2
Assam	90.3	82.2	76.4	80.6	75.1	69.3
Bihar	99.8	91.8	72.9	89.0	70.7	98.6
Chhattisgarh	94.1	36.1	28.5	34.0	27.7	92.2
Delhi	100.0	83.2	52.9	77.0	47.4	92.2
Goa	99.5	95.7	84.1	80.7	70.9	89.2
Gujarat	98.5	71.4	65.5	68.3	62.5	94.8
Haryana	99.9	76.4	67.5	72.7	64.0	73.5
Himachal Pradesh	98.1	69.9	56.6	42.2	35.2	93.6
Jammu & Kashmir	88.1	78.8	75.1	73.4	69.8	42.9
Jharkhand	86.1	22.5	17.0	21.5	16.4	84.1
Karnataka	94.3	49.3	46.3	46.2	43.5	94.3
Kerala	55.2	48.3	46.3	42.0	40.0	55.5
Madhya Pradesh	88.5	26.6	23.1	20.1	17.5	81.8
Maharashtra	93.4	66.0	57.3	50.0	43.1	80.1
Manipur	72.0	39.3	35.5	33.8	30.6	59.3
Meghalaya	88.7	23.7	23.3	22.1	21.9	85.2
Mizoram	93.5	34.9	33.4	33.6	32.1	90.4
Nagaland	79.6	43.9	31.3	32.2	24.6	73.4
Odisha	89.7	23.0	13.0	21.3	11.8	88.9
Punjab	99.8	91.9	82.1	87.0	77.4	97.8
Rajasthan	90.5	49.9	43.8	38.0	33.1	76.1
Sikkim	100.0	86.9	83.5	86.9	83.5	100.0
Tamil Nadu	99.7	41.0	36.4	36.1	32.1	97.5
Telangana	98.3	44.1	34.8	40.1	31.3	97.4
Tripura	84.7	45.5	31.7	41.9	29.4	77.2
Uttarakhand	96.0	77.7	67.2	64.5	56.7	61.0
Uttar Pradesh	99.0	70.0	55.8	68.2	54.4	97.2
West Bengal	97.8	43.5	28.3	41.4	26.9	95.8
A & N Islands	95.5	65.0	63.5	61.2	59.7	99.2
Chandigarh	100.0	100.0	33.2	100.0	33.2	0.0
Dadra & Nagar Haveli	98.8	29.5	19.2	29.5	19.2	98.3
Daman & Diu	100.0	46.6	37.2	44.6	36.2	100.0
Lakshadweep	78.6	73.3	73.3	73.3	73.3	100.0
Puducherry	100.0	84.2	72.2	84.2	72.2	100.0
Group of NE States	85.3	44.3	35.6	39.2	32.4	78.0
Group of UTs	98.9	69.1	56.1	68.4	55.4	99.1
all-India	94.5	56.1	46.0	51.4	42.0	89.5

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 6.1: Percentage of households having exclusive access to improved source of drinking water located in the premises and water sufficiently available throughout the year for each State/U.T.

State/UT	percentage of households having						urban
	improved source of drinking water	improved source of drinking water located in the premises	exclusive access to improved source of drinking water located in the premises	improved source of drinking water located in the premises which is available throughout the year	exclusive access to improved source of drinking water located in the premises which is sufficiently available throughout the year	improved source of drinking water within 30 minutes for a round trip collection time	
Andhra Pradesh	99.9	60.4	25.6	57.7	24.2	97.8	
Arunachal Pradesh	98.5	97.8	85.9	89.8	79.4	36.0	
Assam	97.7	94.1	72.0	92.8	71.0	77.6	
Bihar	100.0	95.3	64.8	94.5	64.2	110.4	
Chhattisgarh	99.4	72.6	58.8	65.4	53.5	95.1	
Delhi	99.8	87.9	61.7	70.1	50.5	84.5	
Goa	100.0	96.7	84.9	94.1	82.2	100.0	
Gujarat	99.7	87.8	72.2	82.7	67.7	96.6	
Haryana	100.0	89.4	68.8	78.6	59.0	95.9	
Himachal Pradesh	97.9	89.7	60.2	68.0	39.3	75.0	
Jammu & Kashmir	99.4	91.9	78.4	81.6	68.7	77.4	
Jharkhand	94.0	69.3	44.1	60.6	39.7	91.7	
Karnataka	96.7	71.8	50.3	66.9	46.2	95.8	
Kerala	58.2	53.7	48.2	46.5	42.1	57.1	
Madhya Pradesh	99.5	82.9	68.0	60.2	48.7	87.0	
Maharashtra	99.7	93.4	77.8	85.6	71.1	96.1	
Manipur	80.9	55.9	39.5	43.0	30.1	79.8	
Meghalaya	99.8	67.0	49.9	51.4	36.8	97.8	
Mizoram	99.4	96.1	90.2	91.2	85.4	94.9	
Nagaland	95.6	88.7	61.5	54.0	34.5	81.1	
Odisha	98.2	71.5	50.1	65.1	47.8	96.5	
Punjab	100.0	96.5	79.8	92.6	76.9	100.0	
Rajasthan	98.1	93.6	68.4	79.5	57.7	81.6	
Sikkim	100.0	92.7	82.0	92.7	82.0	100.0	
Tamil Nadu	99.8	74.2	37.0	70.2	33.8	96.8	
Telangana	100.0	75.2	35.8	71.2	33.5	99.9	
Tripura	97.9	87.3	62.2	81.9	57.6	92.0	
Uttarakhand	100.0	98.6	90.3	95.9	87.8	90.9	
Uttar Pradesh	99.9	83.6	59.0	80.6	56.8	97.4	
West Bengal	99.1	54.3	35.6	53.1	34.9	92.8	
A & N Islands	100.0	99.7	74.9	95.1	70.3	100.0	
Chandigarh	100.0	97.5	84.5	75.7	66.3	100.0	
Dadra & Nagar Haveli	100.0	50.0	17.0	50.0	17.0	100.0	
Daman & Diu	100.0	49.7	13.8	49.5	13.6	100.0	
Lakshadweep	75.6	66.4	65.2	66.4	65.2	100.0	
Puducherry	98.9	79.1	63.2	79.1	63.2	96.5	
Group of NE States	94.5	80.7	62.6	68.5	52.8	87.2	
Group of UTs	99.4	79.5	59.1	70.8	51.7	99.1	
all-India	97.4	78.6	55.6	72.0	50.5	94.3	

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 6.1: Percentage of households having exclusive access to improved source of drinking water located in the premises and water sufficiently available throughout the year for each State/U.T.

State/UT	percentage of households having					
	improved source of drinking water	improved source of drinking water located in the premises	exclusive access to improved source of drinking water located in the premises	improved source of drinking water located in the premises which is sufficiently available throughout the year	exclusive access to improved source of drinking water located in the premises which is sufficiently available throughout the year	improved source of drinking water within 30 minutes for a round trip collection time
Andhra Pradesh	97.4	39.9	20.2	38.5	19.3	94.3
Arunachal Pradesh	98.8	85.3	66.6	72.9	60.4	92.3
Assam	91.4	84.0	75.7	82.5	74.5	69.8
Bihar	99.9	92.2	72.0	89.6	70.0	99.3
Chhattisgarh	95.2	43.6	34.8	40.4	33.0	92.5
Delhi	99.8	87.7	61.5	70.3	50.4	84.7
Goa	99.8	96.4	84.6	89.0	77.9	95.2
Gujarat	99.1	79.4	68.7	75.3	65.0	95.3
Haryana	99.9	81.4	68.0	74.9	62.1	78.4
Himachal Pradesh	98.1	72.6	57.1	45.7	35.7	92.7
Jammu & Kashmir	90.9	82.0	75.9	75.4	69.5	46.8
Jharkhand	88.0	34.1	23.7	31.1	22.1	84.9
Karnataka	95.4	59.4	48.1	55.5	44.7	94.8
Kerala	56.7	50.9	47.2	44.2	41.0	56.1
Madhya Pradesh	91.5	42.3	35.6	31.3	26.3	82.3
Maharashtra	96.2	78.3	66.5	66.0	55.7	82.3
Manipur	74.9	44.7	36.8	36.8	30.5	64.4
Meghalaya	90.9	32.0	28.4	27.8	24.8	86.4
Mizoram	96.3	65.1	61.5	62.1	58.4	90.6
Nagaland	84.5	57.7	40.6	39.0	27.7	74.0
Odisha	91.2	31.6	19.6	29.1	18.2	89.4
Punjab	99.9	93.9	81.1	89.4	77.2	98.3
Rajasthan	92.6	61.6	50.4	49.1	39.7	76.3
Sikkim	100.0	88.8	83.0	88.8	83.0	100.0
Tamil Nadu	99.8	57.7	36.7	53.3	33.0	97.3
Telangana	99.1	58.6	35.3	54.6	32.4	98.1
Tripura	87.8	55.3	38.8	51.2	36.0	78.2
Uttarakhand	97.2	83.7	73.9	73.5	65.7	61.8
Uttar Pradesh	99.2	73.4	56.6	71.3	55.0	97.2
West Bengal	98.2	47.1	30.7	45.3	29.6	94.9
A & N Islands	98.1	84.8	70.0	80.5	65.7	99.2
Chandigarh	100.0	97.6	81.9	77.0	64.6	100.0
Dadra & Nagar Haveli	99.6	42.8	17.7	42.8	17.7	99.2
Daman & Diu	100.0	49.3	16.7	48.9	16.4	100.0
Lakshadweep	75.9	67.1	66.0	67.1	66.0	100.0
Puducherry	99.4	81.2	66.9	81.2	66.9	97.8
Group of NE States	87.8	54.2	42.9	47.2	38.0	79.1
Group of UTs	99.3	76.8	58.3	70.1	52.7	99.1
all-India	95.5	63.8	49.3	58.4	45.0	90.4

Statement 8.1: Percentage distribution of households by method of treatment of drinking water for each State/UT

State/UT	method of treatment of drinking water							rural	all
	treated with							not	
	electric purifier	boiling	chemically treated with alum	chemically treated with bleach/chlorine tablets	non-electric purifier	filtered with cloth	others	treated	
Andhra Pradesh	1.0	7.1	1.2	0.0	0.4	6.5	1.3	82.5	100
Arunachal Pradesh	1.5	68.1	0.1	0.7	10.1	1.4	5.3	12.8	100
Assam	2.2	6.0	5.6	0.9	35.2	4.5	7.2	38.5	100
Bihar	0.8	0.1	0.0	0.0	0.4	0.6	0.2	97.9	100
Chhattisgarh	0.1	0.8	0.0	1.0	0.7	21.9	0.4	75.0	100
Delhi	20.3	1.1	0.0	1.1	6.2	0.0	0.2	71.1	100
Goa	4.5	77.3	0.0	0.0	2.5	2.5	0.0	13.2	100
Gujarat	5.1	0.8	0.0	0.1	0.5	56.3	4.1	33.0	100
Haryana	5.6	0.4	0.0	0.0	0.0	5.1	1.8	87.2	100
Himachal Pradesh	2.9	8.0	0.0	0.9	5.9	2.1	0.1	80.1	100
Jammu & Kashmir	2.5	29.1	0.3	0.0	5.9	2.4	0.1	59.7	100
Jharkhand	0.5	5.4	0.0	1.6	0.7	10.7	0.0	80.9	100
Karnataka	3.7	9.5	0.0	0.1	1.9	13.0	0.8	71.0	100
Kerala	2.3	89.0	0.0	0.0	0.2	0.1	0.0	8.2	100
Madhya Pradesh	0.1	0.3	0.0	0.2	0.8	28.1	9.3	61.1	100
Maharashtra	4.1	3.3	2.7	13.3	1.6	38.5	2.9	33.5	100
Manipur	0.8	65.8	1.9	0.8	9.7	1.0	0.5	19.5	100
Meghalaya	2.5	81.8	0.0	0.0	5.4	0.7	0.2	9.5	100
Mizoram	0.4	12.0	0.0	0.1	62.3	1.9	3.7	19.5	100
Nagaland	2.2	91.4	0.0	0.8	5.6	0.0	0.0	0.0	100
Odisha	3.2	1.9	0.1	0.8	2.0	8.3	0.4	83.3	100
Punjab	25.3	1.4	0.0	0.0	3.2	0.3	2.4	67.4	100
Rajasthan	1.2	0.1	0.5	0.5	0.6	44.8	2.5	49.9	100
Sikkim	7.6	83.0	0.0	0.0	7.4	0.0	0.0	1.9	100
Tamil Nadu	2.4	16.3	0.0	0.2	0.6	3.9	0.1	76.4	100
Telangana	0.8	0.4	0.0	0.2	1.0	23.8	8.4	65.4	100
Tripura	0.5	0.2	0.1	0.1	57.8	11.6	6.6	23.0	100
Uttarakhand	9.5	1.8	0.0	0.0	2.9	2.8	0.0	82.9	100
Uttar Pradesh	0.6	0.3	0.0	0.1	0.2	0.5	0.0	98.3	100
West Bengal	2.0	0.9	0.1	0.2	2.0	0.8	0.6	93.4	100
A & N Islands	0.0	26.9	0.0	0.0	54.7	0.6	0.0	17.7	100
Chandigarh	19.9	0.0	0.0	0.0	0.0	0.0	0.0	80.1	100
Dadra & Nagar Haveli	0.0	1.1	0.0	0.5	0.0	17.4	0.0	81.0	100
Daman & Diu	3.0	0.0	0.0	0.0	0.5	28.9	0.0	67.7	100
Lakshadweep	2.3	88.7	0.0	0.0	0.0	0.0	0.0	9.0	100
Puducherry	6.1	13.4	0.0	0.0	0.0	0.0	0.0	80.5	100
Group of NE States	1.6	50.6	0.4	0.3	25.5	4.1	2.8	14.7	100
Group of UTs	4.5	11.9	0.0	0.1	8.9	5.2	0.0	69.3	100
all-India	2.4	5.9	0.5	1.3	2.4	12.9	1.9	72.8	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 8.1: Percentage distribution of households by method of treatment of drinking water for each State/UT

State/UT	method of treatment of drinking water							urban	all
	treated with							not	
	electric purifier	boiling	chemically treated with alum	chemically treated with bleach/chlorine tablets	non-electric purifier	filtered with cloth	others	treated	
Andhra Pradesh	12.8	10.9	0.0	0.1	5.1	4.6	0.8	65.7	100
Arunachal Pradesh	2.0	59.5	0.0	3.9	23.4	0.0	10.3	0.8	100
Assam	25.0	1.2	2.2	0.8	47.3	2.2	3.3	18.0	100
Bihar	17.7	0.6	0.0	0.1	4.9	1.6	0.1	75.1	100
Chhattisgarh	11.8	7.0	0.5	0.3	4.2	21.7	2.1	52.4	100
Delhi	36.8	3.8	0.0	0.3	7.4	0.1	0.1	51.4	100
Goa	20.6	60.3	0.0	0.4	7.2	0.0	0.0	11.5	100
Gujarat	28.3	3.9	0.0	0.4	0.6	31.5	1.9	33.3	100
Haryana	40.5	1.1	0.1	0.0	1.5	2.0	0.2	54.6	100
Himachal Pradesh	23.8	10.0	0.0	0.0	15.0	0.8	0.6	49.8	100
Jammu & Kashmir	22.7	26.0	0.0	4.0	10.2	0.8	0.1	36.3	100
Jharkhand	14.8	10.8	0.6	0.7	13.4	9.0	0.4	50.3	100
Karnataka	25.3	12.2	0.0	0.2	5.1	5.3	0.3	51.6	100
Kerala	8.1	82.9	0.0	0.3	0.5	0.1	0.3	8.0	100
Madhya Pradesh	15.2	1.3	1.3	1.0	3.9	25.8	11.1	40.5	100
Maharashtra	25.8	11.2	0.8	2.0	8.3	22.1	2.8	27.1	100
Manipur	3.0	40.1	3.5	0.9	16.5	0.0	1.1	34.8	100
Meghalaya	16.6	69.3	0.0	0.0	12.5	0.0	0.0	1.7	100
Mizoram	11.6	7.9	0.3	4.0	62.1	0.0	5.7	8.5	100
Nagaland	11.2	63.9	0.1	0.3	21.1	0.0	2.9	0.5	100
Odisha	26.8	4.1	0.1	0.2	7.8	3.7	0.4	56.7	100
Punjab	50.4	1.2	0.0	0.1	2.8	0.0	0.4	45.1	100
Rajasthan	21.0	0.3	1.3	0.5	2.2	31.2	2.9	40.4	100
Sikkim	19.5	64.1	0.0	0.9	15.1	0.0	0.0	0.5	100
Tamil Nadu	14.5	22.0	0.4	0.0	0.7	1.9	0.0	60.5	100
Telangana	11.7	3.5	0.0	0.7	6.7	6.3	3.1	68.2	100
Tripura	5.3	0.2	0.1	0.4	77.6	6.0	4.3	6.0	100
Uttarakhand	52.3	2.1	0.0	0.0	7.7	0.5	0.2	37.2	100
Uttar Pradesh	14.7	0.7	0.0	0.3	3.2	1.2	0.1	79.8	100
West Bengal	17.0	2.0	0.5	0.3	9.3	3.8	0.1	67.1	100
A & N Islands	26.0	36.6	1.5	0.0	16.9	0.6	0.0	18.3	100
Chandigarh	36.7	1.1	0.0	0.0	8.4	0.0	0.0	53.7	100
Dadra & Nagar Haveli	9.7	3.6	0.0	3.0	0.0	1.2	0.0	82.5	100
Daman & Diu	3.9	4.1	0.0	0.0	0.0	3.0	0.8	88.1	100
Lakshadweep	1.7	57.6	2.6	0.9	0.0	3.8	0.0	33.4	100
Puducherry	22.3	22.7	0.0	0.0	2.9	0.0	1.3	50.8	100
Group of NE States	8.6	36.6	0.9	1.2	37.6	1.5	3.2	10.5	100
Group of UTs	23.5	10.7	0.1	0.4	5.2	0.7	0.5	58.9	100
all-India	20.8	11.1	0.3	0.5	5.5	9.4	1.5	50.9	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 8.1: Percentage distribution of households by method of treatment of drinking water for each State/UT

State/UT	method of treatment of drinking water								rural+urban
	treated with							not	all
	electric purifier	boiling	chemically treated with alum	chemically treated with bleach/chlorine tablets	non-electric purifier	filtered with cloth	others	treated	
Andhra Pradesh	5.0	8.4	0.8	0.0	2.0	5.9	1.1	76.9	100
Arunachal Pradesh	1.6	66.0	0.1	1.5	13.3	1.1	6.5	10.0	100
Assam	5.6	5.3	5.1	0.9	37.0	4.1	6.6	35.4	100
Bihar	2.7	0.1	0.0	0.0	0.9	0.7	0.2	95.3	100
Chhattisgarh	2.5	2.1	0.1	0.8	1.4	21.9	0.8	70.4	100
Delhi	36.5	3.8	0.0	0.3	7.4	0.1	0.1	51.9	100
Goa	14.6	66.7	0.0	0.2	5.4	0.9	0.0	12.1	100
Gujarat	16.5	2.3	0.0	0.3	0.6	44.2	3.0	33.2	100
Haryana	19.0	0.6	0.0	0.0	0.6	3.9	1.2	74.7	100
Himachal Pradesh	5.7	8.3	0.0	0.8	7.2	1.9	0.1	76.0	100
Jammu & Kashmir	7.5	28.4	0.2	1.0	7.0	2.0	0.1	53.9	100
Jharkhand	4.1	6.8	0.2	1.4	3.9	10.3	0.1	73.4	100
Karnataka	13.4	10.7	0.0	0.2	3.3	9.6	0.6	62.3	100
Kerala	5.1	86.0	0.0	0.2	0.4	0.1	0.1	8.1	100
Madhya Pradesh	4.3	0.6	0.4	0.4	1.7	27.5	9.8	55.3	100
Maharashtra	13.9	6.9	1.8	8.2	4.6	31.1	2.9	30.6	100
Manipur	1.6	57.4	2.4	0.8	11.9	0.7	0.7	24.5	100
Meghalaya	5.2	79.4	0.0	0.0	6.8	0.5	0.1	7.9	100
Mizoram	5.9	10.0	0.2	2.0	62.2	1.0	4.7	14.1	100
Nagaland	5.0	82.9	0.0	0.7	10.4	0.0	0.9	0.2	100
Odisha	7.5	2.3	0.1	0.7	3.0	7.5	0.4	78.6	100
Punjab	35.9	1.3	0.0	0.0	3.0	0.2	1.5	58.0	100
Rajasthan	6.5	0.2	0.7	0.5	1.1	41.1	2.6	47.4	100
Sikkim	11.4	76.9	0.0	0.3	9.9	0.0	0.0	1.5	100
Tamil Nadu	8.5	19.2	0.2	0.1	0.7	2.9	0.0	68.3	100
Telangana	5.9	1.9	0.0	0.4	3.6	15.6	5.9	66.7	100
Tripura	1.6	0.2	0.1	0.2	62.4	10.3	6.1	19.0	100
Uttarakhand	21.8	1.9	0.0	0.0	4.3	2.1	0.1	69.7	100
Uttar Pradesh	4.1	0.4	0.0	0.1	0.9	0.6	0.1	93.7	100
West Bengal	7.0	1.3	0.2	0.2	4.4	1.8	0.5	84.6	100
A & N Islands	14.8	32.5	0.9	0.0	33.2	0.6	0.0	18.0	100
Chandigarh	35.9	1.0	0.0	0.0	8.0	0.0	0.0	55.1	100
Dadra & Nagar Haveli	6.3	2.7	0.0	2.1	0.0	7.0	0.0	82.0	100
Daman & Diu	3.8	3.6	0.0	0.0	0.1	6.1	0.7	85.7	100
Lakshadweep	1.8	60.9	2.3	0.8	0.0	3.4	0.0	30.8	100
Puducherry	15.7	18.9	0.0	0.0	1.7	0.0	0.7	63.0	100
Group of NE States	3.5	46.8	0.5	0.6	28.8	3.4	2.9	13.5	100
Group of UTs	18.7	11.0	0.1	0.3	6.2	1.9	0.3	61.5	100
all-India	8.7	7.7	0.4	1.0	3.5	11.7	1.7	65.3	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 9.1: Percentage distribution of households storing drinking water by material of main container for each State/U.T.

State/UT	material of the main container								rural	
	non-metal			metal					no storage	all
	earthen	plastic	other non-metal	iron	copper	stainless steel	brass	other metal		
Andhra Pradesh	13.6	22.2	1.2	0.0	1.2	60.1	0.9	0.8	0.0	100
Arunachal Pradesh	1.0	72.6	8.1	0.4	0.6	6.4	0.2	8.5	2.1	100
Assam	3.3	47.1	4.0	4.0	0.7	28.3	1.1	8.8	2.7	100
Bihar	0.7	19.3	0.9	5.1	0.1	19.1	0.1	2.0	52.7	100
Chhattisgarh	3.5	5.1	0.0	0.2	3.9	82.4	4.3	0.5	0.1	100
Delhi	3.7	68.7	1.8	0.0	0.0	10.5	0.0	0.0	15.3	100
Goa	0.0	18.7	0.0	0.0	0.2	80.1	0.0	0.2	0.8	100
Gujarat	83.8	5.2	1.2	0.5	0.0	8.8	0.0	0.4	0.2	100
Haryana	62.5	26.6	0.4	0.0	0.0	7.4	0.1	0.2	2.8	100
Himachal Pradesh	10.2	61.2	0.0	0.9	0.7	25.2	1.0	0.6	0.2	100
Jammu & Kashmir	2.0	57.4	3.8	1.5	7.5	22.2	0.1	4.1	1.4	100
Jharkhand	3.4	46.0	1.5	2.1	0.0	26.9	0.4	17.0	2.7	100
Karnataka	2.4	30.8	0.8	2.3	3.5	57.4	0.7	1.0	1.1	100
Kerala	2.8	9.2	0.4	0.3	0.2	69.3	0.1	16.4	1.1	100
Madhya Pradesh	21.6	17.1	1.2	1.0	0.5	57.3	0.8	0.3	0.2	100
Maharashtra	24.1	9.4	0.1	0.4	0.7	64.3	0.2	0.2	0.6	100
Manipur	1.2	84.6	1.3	0.4	4.8	4.2	0.0	3.6	0.0	100
Meghalaya	7.5	22.4	0.9	0.0	0.0	49.2	0.0	20.0	0.0	100
Mizoram	5.1	59.0	1.7	5.9	1.4	14.1	0.0	12.8	0.0	100
Nagaland	0.5	42.3	33.9	0.0	0.3	18.3	0.0	4.7	0.0	100
Odisha	1.2	22.0	0.9	0.5	0.2	37.5	2.2	35.5	0.1	100
Punjab	9.3	63.7	0.6	0.2	0.2	8.9	0.1	0.2	17.0	100
Rajasthan	80.2	2.4	0.1	0.3	0.0	16.7	0.1	0.0	0.2	100
Sikkim	2.1	54.9	1.6	0.0	0.2	23.3	1.7	15.1	1.1	100
Tamil Nadu	0.5	45.5	0.3	0.2	1.5	49.3	1.8	0.4	0.6	100
Telangana	1.6	21.0	0.1	0.1	0.6	73.4	2.7	0.1	0.5	100
Tripura	10.3	19.6	20.8	1.3	1.6	8.0	1.1	35.5	1.8	100
Uttarakhand	7.0	51.4	0.5	0.8	7.1	22.9	2.1	0.3	7.8	100
Uttar Pradesh	2.0	22.1	0.2	4.4	0.1	47.2	0.2	0.2	23.6	100
West Bengal	4.4	41.3	0.4	2.5	0.3	27.3	2.6	19.1	2.2	100
A & N Islands	0.0	44.7	0.0	0.5	0.0	53.9	0.0	0.9	0.0	100
Chandigarh	0.0	95.7	0.0	0.0	0.0	4.3	0.0	0.0	0.0	100
Dadra & Nagar Haveli	10.4	19.3	0.0	23.3	0.0	47.0	0.0	0.0	0.0	100
Daman & Diu	25.0	44.0	0.9	0.7	0.0	29.4	0.0	0.0	0.0	100
Lakshadweep	0.0	19.2	0.0	0.0	0.0	78.4	0.0	2.5	0.0	100
Puducherry	0.0	33.1	0.0	0.0	0.9	66.0	0.0	0.0	0.0	100
Group of NE States	5.5	42.3	11.5	0.8	1.5	18.5	0.4	18.6	0.8	100
Group of UTs	3.5	36.6	0.1	4.6	0.5	54.5	0.0	0.2	0.0	100
all-India	14.3	25.1	0.8	2.0	0.8	40.8	0.9	5.3	10.1	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 9.1: Percentage distribution of households storing drinking water by material of main container for each State/U.T

State/UT	material of the main container								urban	
	non-metal			metal					no storage	all
	earthen	plastic	other non-metal	iron	copper	stainless steel	brass	other metal		
Andhra Pradesh	9.2	31.8	0.0	0.2	2.2	51.9	0.4	0.0	4.4	100
Arunachal Pradesh	0.0	71.4	3.9	0.0	1.5	14.3	0.1	7.4	1.3	100
Assam	1.2	66.4	1.8	1.4	0.1	20.3	0.2	2.8	5.8	100
Bihar	0.8	48.7	0.6	1.1	0.0	20.5	0.0	0.4	27.8	100
Chhattisgarh	3.4	13.4	0.2	0.0	2.0	75.6	1.6	1.2	2.6	100
Delhi	3.5	66.7	1.2	0.1	0.1	9.5	0.1	0.1	18.7	100
Goa	5.2	27.1	1.7	0.0	3.2	62.8	0.0	0.0	0.0	100
Gujarat	62.9	28.0	0.6	0.3	0.7	5.4	0.0	0.1	2.1	100
Haryana	22.3	68.0	0.1	0.0	0.0	7.1	0.3	0.2	2.0	100
Himachal Pradesh	1.6	75.3	0.5	0.5	0.8	17.0	0.1	1.1	3.2	100
Jammu & Kashmir	1.2	64.7	2.8	1.2	4.6	23.6	0.1	1.6	0.3	100
Jharkhand	0.9	55.8	0.6	0.7	0.2	26.5	0.1	8.6	6.6	100
Karnataka	2.0	44.6	0.8	0.3	2.8	39.8	0.4	0.6	8.5	100
Kerala	2.2	17.2	0.8	0.3	0.2	66.0	0.2	10.5	2.5	100
Madhya Pradesh	19.6	19.4	0.6	0.3	0.8	54.5	0.7	0.7	3.3	100
Maharashtra	17.3	22.4	0.8	0.2	3.0	50.2	0.3	0.7	5.1	100
Manipur	0.1	93.1	1.8	0.0	0.2	3.8	0.0	1.0	0.0	100
Meghalaya	0.4	41.5	5.2	0.0	0.9	43.6	0.1	8.3	0.0	100
Mizoram	0.6	77.3	2.8	1.8	0.1	4.7	0.0	12.7	0.0	100
Nagaland	0.3	47.0	42.9	0.5	0.2	6.7	0.0	2.4	0.0	100
Odisha	0.5	48.8	1.2	0.5	0.0	30.5	0.8	12.2	5.5	100
Punjab	4.5	64.8	0.1	0.2	0.0	7.7	0.0	0.7	22.0	100
Rajasthan	67.2	15.6	1.4	0.3	0.1	15.1	0.2	0.0	0.1	100
Sikkim	3.8	67.8	1.4	1.3	0.0	18.1	0.9	6.4	0.3	100
Tamil Nadu	0.8	53.0	0.5	0.3	0.9	39.4	0.8	0.6	3.7	100
Telangana	2.5	35.8	0.1	0.0	1.2	57.4	2.1	0.1	0.8	100
Tripura	9.5	26.0	29.1	2.2	0.1	9.6	0.8	20.9	1.9	100
Uttarakhand	3.4	57.3	1.0	0.1	3.9	8.3	0.2	0.1	25.9	100
Uttar Pradesh	0.9	57.6	0.2	1.0	0.1	29.7	0.2	0.2	10.0	100
West Bengal	1.4	72.3	1.4	1.3	0.5	16.0	1.6	3.2	2.3	100
A & N Islands	1.2	65.6	0.1	0.0	0.0	21.6	0.0	6.7	4.8	100
Chandigarh	5.9	72.1	0.0	0.0	0.0	22.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	14.1	72.6	0.0	1.2	1.7	10.4	0.0	0.0	0.0	100
Daman & Diu	14.6	77.9	2.0	0.0	0.0	5.5	0.0	0.0	0.0	100
Lakshadweep	7.7	49.7	1.3	0.0	0.0	36.8	0.0	4.4	0.0	100
Puducherry	0.0	32.4	0.2	0.0	1.0	64.9	1.4	0.0	0.0	100
Group of NE States	2.7	58.0	14.8	0.9	0.4	13.0	0.3	9.3	0.6	100
Group of UTs	6.4	62.2	0.4	0.1	0.5	29.2	0.3	0.6	0.4	100
all-India	12.0	43.6	0.8	0.5	1.1	33.7	0.5	1.6	6.2	100

Statement 9.1: Percentage distribution of households storing drinking water by material of main container for each State/U.T.

State/UT	material of the main container								rural+urban	
	non-metal			metal					no storage	all
	earthen	plastic	other non-metal	iron	copper	stainless steel	brass	other metal		
Andhra Pradesh	12.1	25.5	0.8	0.1	1.5	57.3	0.7	0.6	1.5	100
Arunachal Pradesh	0.8	72.3	7.1	0.3	0.8	8.3	0.2	8.3	1.9	100
Assam	3.0	50.0	3.7	3.6	0.6	27.1	0.9	7.9	3.2	100
Bihar	0.7	22.6	0.9	4.7	0.1	19.3	0.1	1.8	50.0	100
Chhattisgarh	3.5	6.8	0.1	0.2	3.5	81.0	3.7	0.7	0.6	100
Delhi	3.5	66.8	1.2	0.1	0.1	9.5	0.1	0.1	18.6	100
Goa	3.2	23.9	1.1	0.0	2.1	69.4	0.0	0.1	0.3	100
Gujarat	73.6	16.3	0.9	0.4	0.3	7.1	0.0	0.2	1.1	100
Haryana	47.0	42.5	0.3	0.0	0.0	7.3	0.2	0.2	2.5	100
Himachal Pradesh	9.0	63.1	0.1	0.9	0.7	24.1	0.8	0.7	0.6	100
Jammu & Kashmir	1.8	59.2	3.5	1.5	6.8	22.5	0.1	3.5	1.1	100
Jharkhand	2.8	48.4	1.3	1.8	0.1	26.8	0.3	14.9	3.7	100
Karnataka	2.2	37.0	0.8	1.4	3.2	49.5	0.6	0.8	4.4	100
Kerala	2.5	13.1	0.6	0.3	0.2	67.7	0.2	13.5	1.8	100
Madhya Pradesh	21.0	17.7	1.0	0.8	0.6	56.5	0.8	0.4	1.0	100
Maharashtra	21.0	15.3	0.4	0.3	1.7	58.0	0.2	0.4	2.6	100
Manipur	0.8	87.4	1.5	0.3	3.3	4.0	0.0	2.7	0.0	100
Meghalaya	6.2	26.1	1.8	0.0	0.2	48.1	0.0	17.7	0.0	100
Mizoram	2.9	67.9	2.2	3.9	0.8	9.5	0.0	12.8	0.0	100
Nagaland	0.4	43.7	36.7	0.1	0.3	14.7	0.0	4.0	0.0	100
Odisha	1.1	26.8	0.9	0.5	0.2	36.2	2.0	31.3	1.0	100
Punjab	7.2	64.2	0.4	0.2	0.1	8.4	0.1	0.4	19.1	100
Rajasthan	76.7	5.9	0.4	0.3	0.0	16.3	0.1	0.0	0.2	100
Sikkim	2.7	59.1	1.6	0.4	0.1	21.6	1.5	12.3	0.8	100
Tamil Nadu	0.6	49.3	0.4	0.3	1.2	44.3	1.3	0.5	2.2	100
Telangana	2.0	27.9	0.1	0.1	0.9	65.9	2.4	0.1	0.6	100
Tripura	10.1	21.1	22.7	1.5	1.3	8.4	1.0	32.1	1.8	100
Uttarakhand	6.0	53.1	0.6	0.6	6.2	18.7	1.5	0.2	13.0	100
Uttar Pradesh	1.7	30.9	0.2	3.6	0.1	42.9	0.2	0.2	20.2	100
West Bengal	3.4	51.7	0.7	2.1	0.4	23.5	2.3	13.8	2.2	100
A & N Islands	0.7	56.6	0.0	0.2	0.0	35.5	0.0	4.2	2.7	100
Chandigarh	5.6	73.2	0.0	0.0	0.0	21.2	0.0	0.0	0.0	100
Dadra & Nagar Haveli	12.8	53.7	0.0	9.1	1.1	23.4	0.0	0.0	0.0	100
Daman & Diu	15.8	73.8	1.9	0.1	0.0	8.4	0.0	0.0	0.0	100
Lakshadweep	6.9	46.5	1.2	0.0	0.0	41.2	0.0	4.2	0.0	100
Puducherry	0.0	32.7	0.1	0.0	1.0	65.4	0.8	0.0	0.0	100
Group of NE States	4.8	46.6	12.4	0.8	1.2	17.0	0.4	16.0	0.7	100
Group of UTs	5.7	55.7	0.3	1.3	0.5	35.6	0.3	0.5	0.3	100
all-India	13.5	31.4	0.8	1.4	0.9	38.4	0.8	4.0	8.7	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 9.2: Percentage distribution of households by method of taking out of stored drinking water from main container for each State/UT

State/UT	method of taking out of stored drinking water				rural
	through tap	vessel with handle	vessel without handle	poured out	all
Andhra Pradesh	9.9	3.1	82.2	4.7	100
Arunachal Pradesh	5.5	81.6	4.7	8.2	100
Assam	18.3	45.6	22.8	13.2	100
Bihar	5.0	18.4	55.1	21.6	100
Chhattisgarh	1.6	36.6	51.5	10.3	100
Delhi	38.4	37.2	5.2	19.2	100
Goa	9.6	24.0	49.5	17.0	100
Gujarat	24.1	16.4	54.3	5.1	100
Haryana	23.5	21.6	51.5	3.4	100
Himachal Pradesh	9.4	52.4	15.9	22.4	100
Jammu & Kashmir	29.8	37.7	27.4	5.1	100
Jharkhand	1.0	25.6	52.8	20.6	100
Karnataka	20.9	28.4	43.8	6.9	100
Kerala	4.3	36.8	16.1	42.9	100
Madhya Pradesh	1.9	38.3	50.8	9.0	100
Maharashtra	11.5	23.2	54.1	11.3	100
Manipur	7.7	76.5	14.7	1.1	100
Meghalaya	8.8	45.1	4.5	41.6	100
Mizoram	60.2	14.6	10.2	15.0	100
Nagaland	38.1	10.5	1.1	50.4	100
Odisha	2.8	18.5	37.6	41.1	100
Punjab	36.7	21.8	20.1	21.4	100
Rajasthan	1.7	18.0	78.1	2.2	100
Sikkim	45.4	38.2	4.7	11.7	100
Tamil Nadu	2.5	22.4	71.3	3.8	100
Telangana	3.8	9.9	76.5	9.8	100
Tripura	38.6	27.4	7.4	26.6	100
Uttarakhand	15.6	43.2	21.3	19.8	100
Uttar Pradesh	2.9	21.6	57.0	18.4	100
West Bengal	2.5	17.5	22.6	57.4	100
A & N Islands	46.6	32.6	7.0	13.9	100
Chandigarh	82.4	17.6	0.0	0.0	100
Dadra & Nagar Haveli	0.0	1.5	81.2	17.3	100
Daman & Diu	33.6	2.4	63.3	0.7	100
Lakshadweep	2.3	54.6	10.0	33.2	100
Puducherry	24.6	36.9	8.4	30.1	100
Group of NE States	24.9	42.7	7.0	25.3	100
Group of UTs	27.3	26.2	25.1	21.4	100
all-India	8.0	23.4	50.3	18.3	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 9.2: Percentage distribution of households by method of taking out of stored drinking water from main container for each State/UT

State/UT	method of taking out of stored drinking water				urban
	through tap	vessel with handle	vessel without handle	poured out	all
	Andhra Pradesh	25.7	2.8	63.5	7.9
Arunachal Pradesh	27.5	65.1	1.2	6.2	100
Assam	37.1	35.5	8.4	19.0	100
Bihar	27.5	13.8	27.9	30.8	100
Chhattisgarh	13.2	36.2	44.6	6.1	100
Delhi	47.7	25.5	11.3	15.5	100
Goa	27.6	34.3	26.4	11.7	100
Gujarat	50.1	16.2	19.0	14.6	100
Haryana	52.9	18.6	23.6	4.9	100
Himachal Pradesh	23.9	38.8	10.9	26.4	100
Jammu & Kashmir	30.7	41.6	11.5	16.1	100
Jharkhand	16.2	25.7	39.4	18.7	100
Karnataka	44.4	24.3	20.4	10.8	100
Kerala	7.4	39.9	13.8	38.8	100
Madhya Pradesh	9.9	53.9	27.0	9.2	100
Maharashtra	38.6	23.5	26.5	11.4	100
Manipur	17.4	71.2	8.9	2.4	100
Meghalaya	35.3	25.8	4.5	34.4	100
Mizoram	90.4	4.0	3.2	2.5	100
Nagaland	32.8	23.7	0.0	43.5	100
Odisha	16.3	23.3	24.8	35.7	100
Punjab	49.6	17.4	12.1	20.9	100
Rajasthan	10.6	31.4	52.8	5.2	100
Sikkim	52.3	36.6	4.4	6.7	100
Tamil Nadu	17.8	33.8	41.8	6.7	100
Telangana	29.1	8.5	55.0	7.3	100
Tripura	58.3	28.8	4.9	8.1	100
Uttarakhand	34.0	27.0	8.8	30.3	100
Uttar Pradesh	21.9	29.5	26.9	21.7	100
West Bengal	14.5	14.9	10.0	60.7	100
A & N Islands	30.5	49.9	0.3	19.3	100
Chandigarh	34.7	38.8	7.3	19.2	100
Dadra & Nagar Haveli	14.3	4.4	56.5	24.8	100
Daman & Diu	19.8	4.5	65.6	10.1	100
Lakshadweep	5.0	18.0	16.1	60.9	100
Puducherry	29.1	43.3	11.5	16.1	100
Group of NE States	43.8	37.3	4.5	14.4	100
Group of UTs	27.8	31.0	22.9	18.2	100
all-India	27.9	25.0	28.6	18.5	100

Statement 9.2: Percentage distribution of households by method of taking out of stored drinking water from main container for each State/UT

State/UT	method of taking out of stored drinking water				rural+urban
	through tap	vessel with handle	vessel without handle	poured out	all
Andhra Pradesh	15.1	3.0	76.1	5.8	100
Arunachal Pradesh	10.8	77.6	3.9	7.7	100
Assam	21.1	44.1	20.7	14.1	100
Bihar	8.6	17.6	50.7	23.1	100
Chhattisgarh	3.9	36.5	50.1	9.5	100
Delhi	47.5	25.7	11.2	15.6	100
Goa	20.9	30.4	35.0	13.7	100
Gujarat	36.7	16.3	37.3	9.7	100
Haryana	34.8	20.5	40.8	4.0	100
Himachal Pradesh	11.3	50.6	15.2	22.9	100
Jammu & Kashmir	30.0	38.7	23.4	7.9	100
Jharkhand	4.6	25.6	49.6	20.2	100
Karnataka	31.0	26.7	33.8	8.6	100
Kerala	5.8	38.3	15.0	40.9	100
Madhya Pradesh	4.1	42.6	44.3	9.0	100
Maharashtra	23.3	23.3	42.0	11.3	100
Manipur	10.9	74.8	12.8	1.5	100
Meghalaya	13.9	41.4	4.5	40.2	100
Mizoram	74.9	9.4	6.8	8.9	100
Nagaland	36.5	14.6	0.7	48.2	100
Odisha	5.1	19.3	35.4	40.2	100
Punjab	42.0	20.0	16.8	21.2	100
Rajasthan	4.1	21.6	71.3	3.0	100
Sikkim	47.7	37.7	4.6	10.1	100
Tamil Nadu	10.1	28.1	56.6	5.2	100
Telangana	15.6	9.2	66.5	8.7	100
Tripura	43.2	27.8	6.8	22.3	100
Uttarakhand	20.1	39.3	18.2	22.4	100
Uttar Pradesh	8.2	23.8	48.6	19.3	100
West Bengal	6.5	16.6	18.4	58.5	100
A & N Islands	37.6	42.2	3.3	16.9	100
Chandigarh	37.1	37.8	6.9	18.3	100
Dadra & Nagar Haveli	9.2	3.4	65.2	22.2	100
Daman & Diu	21.5	4.2	65.3	9.0	100
Lakshadweep	4.7	21.9	15.5	58.0	100
Puducherry	27.3	40.7	10.2	21.9	100
Group of NE States	30.1	41.2	6.4	22.3	100
Group of UTs	27.7	29.8	23.5	19.0	100
all-India	15.0	24.0	42.7	18.4	100

Statement 9.3 : Percentage of households which covered the main container used for storing drinking water and percentage distribution of households by duration of storing drinking water in the main container for each state/UT level

State/UT	percentage of households which covered the main container used for storing drinking water	duration of storing drinking water			rural
		less than 1 day	1 day or more but less than 3 days	3 days or more	all
Andhra Pradesh	99.3	42.5	54.8	2.7	100
Arunachal Pradesh	98.4	20.1	61.3	18.6	100
Assam	95.9	78.9	20.3	0.9	100
Bihar	91.0	94.4	5.6	0.0	100
Chhattisgarh	99.4	98.9	1.1	0.0	100
Delhi	100.0	32.0	56.7	11.3	100
Goa	100.0	73.2	26.8	0.0	100
Gujarat	99.4	63.5	34.4	2.1	100
Haryana	96.3	78.6	19.0	2.4	100
Himachal Pradesh	98.3	87.2	9.9	2.9	100
Jammu & Kashmir	98.4	77.8	16.9	5.3	100
Jharkhand	92.2	87.3	12.4	0.4	100
Karnataka	98.2	44.5	50.0	5.5	100
Kerala	98.2	78.4	21.0	0.6	100
Madhya Pradesh	97.1	71.9	26.2	1.8	100
Maharashtra	98.8	48.4	42.5	9.1	100
Manipur	99.3	3.8	46.3	50.0	100
Meghalaya	98.0	29.7	67.3	3.0	100
Mizoram	95.3	4.8	49.6	45.5	100
Nagaland	99.7	2.5	67.7	29.8	100
Odisha	93.7	91.3	8.6	0.1	100
Punjab	99.3	81.6	16.7	1.7	100
Rajasthan	98.4	67.4	31.2	1.4	100
Sikkim	96.5	85.0	8.0	6.9	100
Tamil Nadu	98.5	42.8	47.3	9.9	100
Telangana	99.6	28.1	69.9	2.0	100
Tripura	98.6	62.1	37.0	0.9	100
Uttarakhand	98.6	80.2	19.5	0.3	100
Uttar Pradesh	88.8	98.2	1.7	0.1	100
West Bengal	99.1	88.2	11.3	0.5	100
A & N Islands	100.0	25.2	72.2	2.6	100
Chandigarh	100.0	98.9	1.1	0.0	100
Dadra & Nagar Haveli	100.0	97.1	2.9	0.0	100
Daman & Diu	99.0	49.2	46.8	4.0	100
Lakshadweep	86.1	57.9	42.1	0.0	100
Puducherry	99.1	87.7	11.4	0.9	100
Group of NE States	100.0	32.5	50.3	17.2	100
Group of UTs	100.0	77.6	21.3	1.1	100
all-India	96.3	72.0	25.3	2.7	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 9.3 : Percentage of households which covered the main container used for storing drinking water and percentage distribution of households by duration of storing drinking water in the main container for each state/UT level

State/UT	percentage of households which covered the main container used for storing drinking water	duration of storing drinking water			urban
		less than 1 day	1 day or more but less than 3 days	3 days or more	all
Andhra Pradesh	99.4	46.2	50.8	3.0	100
Arunachal Pradesh	99.9	27.4	60.9	11.7	100
Assam	97.8	79.6	18.5	1.9	100
Bihar	96.8	90.9	9.0	0.1	100
Chhattisgarh	99.3	97.6	2.4	0.0	100
Delhi	99.4	46.6	47.8	5.6	100
Goa	100.0	61.2	37.5	1.2	100
Gujarat	98.7	66.3	30.1	3.6	100
Haryana	99.5	65.4	32.0	2.6	100
Himachal Pradesh	98.6	75.9	22.6	1.5	100
Jammu & Kashmir	97.7	76.5	22.4	1.0	100
Jharkhand	98.1	84.4	14.8	0.8	100
Karnataka	98.5	41.4	48.5	10.1	100
Kerala	98.6	69.4	27.6	3.1	100
Madhya Pradesh	98.8	54.5	41.5	4.0	100
Maharashtra	99.0	62.0	29.2	8.7	100
Manipur	99.3	0.3	31.9	67.7	100
Meghalaya	98.5	40.4	58.9	0.7	100
Mizoram	99.7	0.8	29.6	69.6	100
Nagaland	98.6	6.3	55.1	38.6	100
Odisha	98.0	94.1	5.7	0.2	100
Punjab	99.4	77.8	21.2	1.0	100
Rajasthan	98.8	62.8	35.7	1.5	100
Sikkim	98.2	84.2	7.8	8.0	100
Tamil Nadu	99.3	30.8	44.7	24.6	100
Telangana	99.5	17.6	77.1	5.3	100
Tripura	99.1	58.2	36.9	4.9	100
Uttarakhand	95.9	86.9	13.0	0.1	100
Uttar Pradesh	96.7	89.2	10.0	0.9	100
West Bengal	99.3	77.0	20.7	2.3	100
A & N Islands	100.0	19.6	71.8	8.6	100
Chandigarh	99.4	62.1	37.9	0.0	100
Dadra & Nagar Haveli	99.6	89.3	10.0	0.7	100
Daman & Diu	98.7	59.7	39.8	0.4	100
Lakshadweep	100.0	53.9	40.4	5.6	100
Puducherry	100.0	82.7	15.0	2.3	100
Group of NE States	100.0	28.0	40.6	31.4	100
Group of UTs	100.0	67.2	31.4	1.4	100
all-India	98.7	60.3	33.2	6.6	100

Statement 9.3 : Percentage of households which covered the main container used for storing drinking water and percentage distribution of households by duration of storing drinking water in the main container for each state/UT level

State/UT	percentage of households which covered the main container used for storing drinking water	duration of storing drinking water			rural+urban
		less than 1 day	1 day or more but less than 3 days	3 days or more	all
Andhra Pradesh	99.3	43.7	53.5	2.8	100
Arunachal Pradesh	98.8	21.8	61.2	17.0	100
Assam	96.2	79.0	20.0	1.0	100
Bihar	91.9	93.9	6.1	0.0	100
Chhattisgarh	99.4	98.6	1.4	0.0	100
Delhi	99.4	46.2	48.0	5.8	100
Goa	100.0	65.7	33.5	0.8	100
Gujarat	99.1	64.9	32.3	2.8	100
Haryana	97.5	73.5	24.0	2.5	100
Himachal Pradesh	98.3	85.7	11.6	2.7	100
Jammu & Kashmir	98.2	77.5	18.3	4.3	100
Jharkhand	93.6	86.6	13.0	0.5	100
Karnataka	98.3	43.2	49.3	7.5	100
Kerala	98.4	74.0	24.2	1.8	100
Madhya Pradesh	97.5	67.2	30.4	2.4	100
Maharashtra	98.9	54.4	36.7	8.9	100
Manipur	99.3	2.6	41.6	55.8	100
Meghalaya	98.1	31.8	65.6	2.6	100
Mizoram	97.4	2.9	39.9	57.2	100
Nagaland	99.4	3.7	63.8	32.5	100
Odisha	94.4	91.8	8.1	0.1	100
Punjab	99.3	80.0	18.6	1.4	100
Rajasthan	98.5	66.2	32.4	1.4	100
Sikkim	97.1	84.8	8.0	7.3	100
Tamil Nadu	98.9	36.9	46.0	17.2	100
Telangana	99.6	23.2	73.3	3.5	100
Tripura	98.7	61.2	37.0	1.8	100
Uttarakhand	98.0	81.9	17.9	0.2	100
Uttar Pradesh	91.0	95.6	4.0	0.3	100
West Bengal	99.2	84.5	14.5	1.1	100
A & N Islands	100.0	22.1	72.0	5.9	100
Chandigarh	99.5	64.0	36.0	0.0	100
Dadra & Nagar Haveli	99.8	92.1	7.5	0.4	100
Daman & Diu	98.8	58.5	40.7	0.9	100
Lakshadweep	98.5	54.3	40.6	5.1	100
Puducherry	99.7	84.8	13.5	1.7	100
Group of NE States	100.0	31.3	47.7	21.1	100
Group of UTs	100.0	69.9	28.8	1.3	100
all-India	97.2	67.9	28.0	4.0	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 10.1: Percentage distribution of households by access to bathroom for each State/UT

State/UT	access to bathroom						rural
	exclusive use of household	common use of households in the building	public / community use without payment	public / community use with payment	others	no bathroom	all
	Andhra Pradesh	70.4	12.1	0.0	0.0	0.4	17.0
Arunachal Pradesh	64.5	18.6	0.1	0.0	5.3	11.5	100
Assam	61.1	2.7	0.0	0.0	1.8	34.4	100
Bihar	33.3	7.4	0.1	0.0	0.0	59.2	100
Chhattisgarh	29.6	6.0	0.5	0.0	0.1	63.8	100
Delhi	69.7	25.4	0.0	0.0	0.0	4.9	100
Goa	87.4	6.5	0.0	0.0	0.0	6.1	100
Gujarat	65.6	4.7	0.0	0.0	0.1	29.6	100
Haryana	88.8	7.4	0.0	0.0	0.0	3.8	100
Himachal Pradesh	85.1	10.1	0.0	0.0	0.2	4.5	100
Jammu & Kashmir	78.8	6.9	0.1	0.0	0.0	14.2	100
Jharkhand	15.9	2.9	0.0	0.0	0.1	81.1	100
Karnataka	77.9	3.3	0.0	0.0	0.3	18.5	100
Kerala	95.6	1.8	0.0	0.0	0.7	1.9	100
Madhya Pradesh	46.3	4.9	0.0	0.0	0.1	48.6	100
Maharashtra	75.7	4.2	0.0	0.0	0.3	19.8	100
Manipur	65.8	10.4	0.3	0.0	1.0	22.4	100
Meghalaya	77.1	0.3	0.0	0.0	0.2	22.4	100
Mizoram	95.8	0.4	0.0	0.2	0.2	3.4	100
Nagaland	88.8	5.9	0.1	0.0	0.4	4.8	100
Odisha	14.2	6.6	0.1	0.0	0.1	79.0	100
Punjab	86.8	9.5	0.0	0.0	0.2	3.5	100
Rajasthan	58.3	6.8	0.1	0.0	0.1	34.7	100
Sikkim	95.3	4.7	0.0	0.0	0.0	0.0	100
Tamil Nadu	67.5	3.4	0.6	0.0	0.3	28.2	100
Telangana	78.0	7.2	0.0	0.0	0.1	14.7	100
Tripura	11.3	3.7	0.0	0.0	0.8	84.2	100
Uttarakhand	88.2	10.6	0.0	0.0	0.0	1.2	100
Uttar Pradesh	28.5	4.8	0.0	0.0	0.1	66.5	100
West Bengal	25.0	9.6	0.0	0.0	0.3	65.1	100
A & N Islands	97.2	1.0	0.0	0.0	0.0	1.8	100
Chandigarh	32.5	67.5	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	15.8	5.6	0.0	0.0	0.0	78.6	100
Daman & Diu	68.9	2.8	0.0	0.0	0.0	28.2	100
Lakshadweep	97.5	2.5	0.0	0.0	0.0	0.0	100
Puducherry	69.2	19.2	0.0	0.0	0.0	11.6	100
Group of NE States	57.0	5.6	0.1	0.0	1.0	36.3	100
Group of UTs	61.4	15.4	0.0	0.0	0.0	23.2	100
all-India	50.3	6.1	0.1	0.0	0.2	43.4	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 10.1: Percentage distribution of households by access to bathroom for each State/UT

State/UT	access to bathroom						urban
	exclusive	common use of	public /	public /	others	no bathroom	all
	use of household	households in the building	community use without payment	community use with payment			
Andhra Pradesh	76.3	20.0	0.0	0.0	0.2	3.6	100
Arunachal Pradesh	75.8	21.4	0.0	0.0	1.2	1.7	100
Assam	71.6	15.8	0.0	0.0	0.8	11.7	100
Bihar	65.7	19.8	0.0	0.0	0.1	14.4	100
Chhattisgarh	66.3	13.9	0.2	0.0	0.0	19.5	100
Delhi	75.2	21.6	0.3	0.0	0.2	2.7	100
Goa	89.1	3.2	0.0	0.0	0.0	7.8	100
Gujarat	77.8	11.5	0.2	0.0	0.1	10.4	100
Haryana	75.7	22.7	0.1	0.0	0.2	1.3	100
Himachal Pradesh	59.8	35.9	0.0	0.0	0.1	4.2	100
Jammu & Kashmir	78.8	18.1	0.0	0.0	0.2	2.9	100
Jharkhand	54.9	22.2	0.0	0.0	0.5	22.4	100
Karnataka	86.5	10.9	0.1	0.0	0.0	2.4	100
Kerala	93.5	5.7	0.0	0.0	0.2	0.5	100
Madhya Pradesh	77.1	13.3	0.1	0.0	0.3	9.3	100
Maharashtra	83.0	7.9	0.3	0.0	0.1	8.7	100
Manipur	58.9	16.2	0.3	0.0	0.6	23.9	100
Meghalaya	89.1	10.3	0.0	0.0	0.1	0.5	100
Mizoram	97.3	2.3	0.0	0.0	0.1	0.3	100
Nagaland	80.1	19.6	0.0	0.0	0.0	0.3	100
Odisha	57.1	14.2	0.0	0.0	0.2	28.5	100
Punjab	79.2	20.1	0.0	0.0	0.2	0.5	100
Rajasthan	70.3	23.5	0.0	0.0	0.2	5.9	100
Sikkim	70.3	29.7	0.0	0.0	0.0	0.0	100
Tamil Nadu	77.6	17.5	0.1	0.1	0.1	4.5	100
Telangana	77.1	21.6	0.0	0.0	0.0	1.3	100
Tripura	40.8	13.0	0.0	0.0	0.5	45.7	100
Uttarakhand	91.2	8.6	0.0	0.0	0.0	0.2	100
Uttar Pradesh	66.0	18.5	0.0	0.0	0.0	15.5	100
West Bengal	58.7	20.0	0.7	0.0	0.4	20.2	100
A & N Islands	74.1	25.9	0.0	0.0	0.0	0.0	100
Chandigarh	84.6	12.7	0.0	1.1	0.0	1.6	100
Dadra & Nagar Haveli	25.8	29.3	0.0	0.0	0.0	44.9	100
Daman & Diu	65.6	8.0	0.0	0.0	0.0	26.4	100
Lakshadweep	98.8	1.2	0.0	0.0	0.0	0.0	100
Puducherry	92.8	4.1	0.0	0.0	0.0	3.1	100
Group of NE States	68.2	14.6	0.1	0.0	0.4	16.8	100
Group of UTs	76.1	12.6	0.0	0.4	0.0	10.9	100
all-India	75.0	15.9	0.2	0.0	0.2	8.8	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 10.1: Percentage distribution of households by access to bathroom for each State/UT

State/UT	rural+urban						
	access to bathroom						
	exclusive use of household	common use of households in the building	public / community use without payment	public / community use with payment	others	no bathroom	all
Andhra Pradesh	72.4	14.8	0.0	0.0	0.3	12.5	100
Arunachal Pradesh	67.2	19.3	0.1	0.0	4.3	9.1	100
Assam	62.7	4.7	0.0	0.0	1.7	31.0	100
Bihar	36.9	8.8	0.1	0.0	0.0	54.2	100
Chhattisgarh	37.2	7.6	0.4	0.0	0.1	54.7	100
Delhi	75.1	21.7	0.3	0.0	0.2	2.8	100
Goa	88.4	4.4	0.0	0.0	0.0	7.2	100
Gujarat	71.6	8.0	0.1	0.0	0.1	20.2	100
Haryana	83.7	13.3	0.0	0.0	0.1	2.9	100
Himachal Pradesh	81.7	13.6	0.0	0.0	0.2	4.5	100
Jammu & Kashmir	78.8	9.6	0.1	0.0	0.1	11.4	100
Jharkhand	25.5	7.7	0.0	0.0	0.2	66.6	100
Karnataka	81.8	6.7	0.1	0.0	0.2	11.3	100
Kerala	94.6	3.7	0.0	0.0	0.5	1.2	100
Madhya Pradesh	54.9	7.3	0.0	0.0	0.2	37.6	100
Maharashtra	79.0	5.9	0.1	0.0	0.2	14.8	100
Manipur	63.5	12.3	0.3	0.0	0.9	22.9	100
Meghalaya	79.4	2.3	0.0	0.0	0.2	18.1	100
Mizoram	96.5	1.3	0.0	0.1	0.2	1.9	100
Nagaland	86.1	10.1	0.0	0.0	0.3	3.4	100
Odisha	21.9	8.0	0.0	0.0	0.1	70.0	100
Punjab	83.6	14.0	0.0	0.0	0.2	2.2	100
Rajasthan	61.5	11.3	0.0	0.0	0.1	27.0	100
Sikkim	87.3	12.7	0.0	0.0	0.0	0.0	100
Tamil Nadu	72.6	10.5	0.3	0.0	0.2	16.3	100
Telangana	77.6	13.9	0.0	0.0	0.1	8.5	100
Tripura	18.2	5.8	0.0	0.0	0.8	75.2	100
Uttarakhand	89.1	10.0	0.0	0.0	0.0	0.9	100
Uttar Pradesh	37.8	8.2	0.0	0.0	0.1	53.9	100
West Bengal	36.3	13.1	0.2	0.0	0.3	50.1	100
A & N Islands	84.0	15.2	0.0	0.0	0.0	0.8	100
Chandigarh	82.0	15.5	0.0	1.0	0.0	1.5	100
Dadra & Nagar Haveli	22.2	20.9	0.0	0.0	0.0	56.8	100
Daman & Diu	66.0	7.4	0.0	0.0	0.0	26.6	100
Lakshadweep	98.6	1.4	0.0	0.0	0.0	0.0	100
Puducherry	83.1	10.3	0.0	0.0	0.0	6.6	100
Group of NE States	60.1	8.1	0.1	0.0	0.9	31.0	100
Group of UTs	72.3	13.3	0.0	0.3	0.0	14.0	100
all-India	58.7	9.4	0.1	0.0	0.2	31.5	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 11.1: Percentage distribution of households having access to bathroom by type of bathroom used for each State/UT

State/UT	type of bathroom used				rural
	attached to the dwelling unit	detached to the dwelling unit but within the household premises	others	not used	all
	Andhra Pradesh	29.4	69.0	1.6	0.1
Arunachal Pradesh	22.0	72.3	5.3	0.4	100
Assam	10.7	85.9	3.2	0.1	100
Bihar	54.4	45.1	0.4	0.2	100
Chhattisgarh	40.9	56.8	1.9	0.4	100
Delhi	59.9	40.1	0.0	0.0	100
Goa	74.9	25.1	0.0	0.0	100
Gujarat	47.4	52.3	0.2	0.1	100
Haryana	47.1	52.3	0.7	0.0	100
Himachal Pradesh	50.4	48.6	1.0	0.0	100
Jammu & Kashmir	49.1	50.5	0.3	0.1	100
Jharkhand	34.6	64.9	0.5	0.0	100
Karnataka	75.8	23.6	0.5	0.1	100
Kerala	63.8	35.3	0.7	0.2	100
Madhya Pradesh	49.9	49.5	0.6	0.0	100
Maharashtra	58.7	41.1	0.1	0.0	100
Manipur	12.6	86.5	0.8	0.1	100
Meghalaya	54.9	44.9	0.2	0.0	100
Mizoram	76.0	23.7	0.3	0.0	100
Nagaland	21.4	77.8	0.5	0.3	100
Odisha	48.5	49.3	1.3	0.9	100
Punjab	62.2	37.4	0.4	0.0	100
Rajasthan	48.0	51.0	0.4	0.6	100
Sikkim	37.6	62.4	0.0	0.0	100
Tamil Nadu	35.7	62.8	1.4	0.2	100
Telangana	14.8	85.0	0.1	0.1	100
Tripura	12.3	73.1	7.0	7.6	100
Uttarakhand	46.6	52.6	0.2	0.7	100
Uttar Pradesh	70.8	28.1	0.7	0.3	100
West Bengal	31.2	67.8	0.7	0.4	100
A & N Islands	41.9	58.1	0.0	0.0	100
Chandigarh	31.3	68.7	0.0	0.0	100
Dadra & Nagar Haveli	58.3	41.7	0.0	0.0	100
Daman & Diu	88.3	11.7	0.0	0.0	100
Lakshadweep	80.7	19.3	0.0	0.0	100
Puducherry	74.5	23.6	1.9	0.0	100
Group of NE States	33.3	64.5	1.5	0.7	100
Group of UTs	64.4	34.5	1.2	0.0	100
all-India	48.4	50.7	0.8	0.2	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 11.1: Percentage distribution of households having access to bathroom by type of bathroom used for each State/UT

State/UT	type of bathroom used				urban
	attached to the dwelling unit	detached to the dwelling unit but within the household premises	others	not used	all
	Andhra Pradesh	59.4	40.3	0.3	0.0
Arunachal Pradesh	73.0	25.8	1.1	0.1	100
Assam	51.6	47.9	0.5	0.0	100
Bihar	82.9	16.9	0.1	0.0	100
Chhattisgarh	62.6	37.1	0.1	0.2	100
Delhi	76.0	23.2	0.7	0.1	100
Goa	92.4	7.6	0.0	0.0	100
Gujarat	84.9	14.7	0.4	0.0	100
Haryana	68.1	31.6	0.3	0.0	100
Himachal Pradesh	59.7	40.3	0.0	0.0	100
Jammu & Kashmir	75.8	23.8	0.4	0.0	100
Jharkhand	68.4	31.2	0.1	0.4	100
Karnataka	86.4	13.2	0.4	0.1	100
Kerala	74.5	25.2	0.3	0.0	100
Madhya Pradesh	78.5	21.2	0.3	0.0	100
Maharashtra	87.5	11.4	1.0	0.1	100
Manipur	35.2	64.2	0.5	0.0	100
Meghalaya	79.0	20.5	0.5	0.0	100
Mizoram	97.6	2.3	0.1	0.0	100
Nagaland	52.8	47.2	0.0	0.0	100
Odisha	72.1	27.6	0.3	0.0	100
Punjab	69.7	30.2	0.2	0.0	100
Rajasthan	76.2	22.9	0.1	0.9	100
Sikkim	72.5	27.4	0.0	0.1	100
Tamil Nadu	68.2	31.5	0.4	0.0	100
Telangana	58.0	42.0	0.0	0.0	100
Tripura	45.9	52.6	1.3	0.2	100
Uttarakhand	81.8	18.2	0.0	0.0	100
Uttar Pradesh	80.8	18.9	0.1	0.1	100
West Bengal	64.3	33.6	1.8	0.4	100
A & N Islands	71.5	28.5	0.0	0.0	100
Chandigarh	80.4	18.5	1.1	0.0	100
Dadra & Nagar Haveli	47.3	52.7	0.0	0.0	100
Daman & Diu	93.7	6.3	0.0	0.0	100
Lakshadweep	79.4	20.6	0.0	0.0	100
Puducherry	91.4	8.6	0.0	0.0	100
Group of NE States	62.4	37.0	0.5	0.1	100
Group of UTs	81.9	17.6	0.5	0.0	100
all-India	74.8	24.7	0.5	0.1	100

Statement 11.1: Percentage distribution of households having access to bathroom by type of bathroom used for each State/UT

State/UT	type of bathroom used				rural+urban	
	attached to the dwelling unit	detached to the dwelling unit but within the household premises	others	not used	all	
Andhra Pradesh	40.6	58.3	1.1	0.0		100
Arunachal Pradesh	35.1	60.3	4.2	0.3		100
Assam	18.6	78.6	2.7	0.1		100
Bihar	60.3	39.2	0.3	0.1		100
Chhattisgarh	48.8	49.6	1.3	0.3		100
Delhi	75.7	23.5	0.7	0.1		100
Goa	85.7	14.3	0.0	0.0		100
Gujarat	68.0	31.7	0.3	0.0		100
Haryana	55.3	44.2	0.5	0.0		100
Himachal Pradesh	51.7	47.5	0.8	0.0		100
Jammu & Kashmir	56.3	43.3	0.4	0.0		100
Jharkhand	53.9	45.6	0.2	0.2		100
Karnataka	81.0	18.4	0.5	0.1		100
Kerala	69.0	30.3	0.5	0.1		100
Madhya Pradesh	61.5	38.0	0.4	0.0		100
Maharashtra	72.6	26.9	0.5	0.0		100
Manipur	19.9	79.3	0.7	0.1		100
Meghalaya	60.6	39.2	0.3	0.0		100
Mizoram	86.7	13.1	0.2	0.0		100
Nagaland	31.4	68.1	0.3	0.2		100
Odisha	58.6	40.0	0.9	0.5		100
Punjab	65.4	34.3	0.3	0.0		100
Rajasthan	57.7	41.3	0.3	0.7		100
Sikkim	48.9	51.1	0.0	0.0		100
Tamil Nadu	54.4	44.8	0.8	0.1		100
Telangana	36.6	63.4	0.0	0.0		100
Tripura	29.5	62.6	4.1	3.8		100
Uttarakhand	56.8	42.6	0.1	0.5		100
Uttar Pradesh	75.4	23.9	0.5	0.2		100
West Bengal	48.9	49.5	1.3	0.4		100
A & N Islands	58.9	41.1	0.0	0.0		100
Chandigarh	77.9	21.0	1.1	0.0		100
Dadra & Nagar Haveli	49.2	50.8	0.0	0.0		100
Daman & Diu	93.1	6.9	0.0	0.0		100
Lakshadweep	79.5	20.5	0.0	0.0		100
Puducherry	84.8	14.4	0.8	0.0		100
Group of NE States	42.9	55.4	1.2	0.5		100
Group of UTs	77.9	21.4	0.6	0.0		100
all-India	60.4	38.8	0.6	0.2		100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 12.1: Percentage distribution of households by access to latrine for each State/UT

State/UT	access to latrine					no latrine	all
	exclusive use of household	common use of households in the building	public / community use without payment	public / community use with payment	others		
Andhra Pradesh	66.0	10.9	0.1	0.0	0.3	22.6	100
Arunachal Pradesh	91.0	6.0	0.0	0.0	1.4	1.6	100
Assam	95.0	2.2	0.0	0.0	0.3	2.5	100
Bihar	55.8	7.6	0.0	0.0	0.4	36.2	100
Chhattisgarh	83.2	7.5	0.0	0.0	0.7	8.6	100
Delhi	79.5	15.4	0.0	4.3	0.0	0.8	100
Goa	72.3	9.0	0.2	0.0	0.0	18.5	100
Gujarat	71.4	3.2	0.5	0.1	0.6	24.2	100
Haryana	87.6	8.0	0.0	0.0	0.1	4.2	100
Himachal Pradesh	88.7	7.5	0.0	0.0	1.1	2.7	100
Jammu & Kashmir	76.6	7.1	0.0	0.0	1.6	14.8	100
Jharkhand	55.1	3.1	0.0	0.0	0.0	41.9	100
Karnataka	67.9	1.1	0.2	0.0	0.6	30.1	100
Kerala	97.2	1.7	0.0	0.0	0.8	0.4	100
Madhya Pradesh	65.3	5.2	0.1	0.0	0.5	29.0	100
Maharashtra	72.7	3.3	1.5	0.1	0.3	22.0	100
Manipur	91.4	7.9	0.0	0.0	0.7	0.0	100
Meghalaya	95.8	1.7	0.1	0.0	0.5	1.9	100
Mizoram	99.9	0.1	0.0	0.0	0.0	0.0	100
Nagaland	89.1	7.0	2.1	0.0	1.9	0.0	100
Odisha	40.2	8.8	0.0	0.0	0.3	50.7	100
Punjab	85.4	7.9	0.0	0.0	0.1	6.6	100
Rajasthan	60.2	5.3	0.0	0.0	0.3	34.2	100
Sikkim	96.8	3.2	0.0	0.0	0.0	0.0	100
Tamil Nadu	59.0	2.3	1.1	0.1	0.3	37.2	100
Telangana	69.7	7.6	0.0	0.0	0.2	22.5	100
Tripura	84.3	12.7	0.2	0.3	1.7	0.7	100
Uttarakhand	89.3	7.6	0.0	0.0	0.3	2.9	100
Uttar Pradesh	46.1	5.6	0.0	0.0	0.3	48.0	100
West Bengal	56.0	25.4	0.2	0.0	2.2	16.3	100
A & N Islands	89.4	0.0	1.8	0.0	1.2	7.6	100
Chandigarh	41.3	58.7	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	63.9	12.1	0.0	0.0	2.1	21.8	100
Daman & Diu	66.6	10.0	7.2	0.0	15.5	0.7	100
Lakshadweep	100.0	0.0	0.0	0.0	0.0	0.0	100
Puducherry	56.4	17.5	0.0	0.0	0.0	26.1	100
Group of NE States	90.6	7.1	0.3	0.1	1.1	0.8	100
Group of UTs	63.1	15.5	0.7	0.0	1.6	19.0	100
all-India	63.2	7.3	0.2	0.0	0.5	28.7	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 12.1: Percentage distribution of households by access to latrine for each State/UT

State/UT	access to latrine						urban
	exclusive use of household	common use of households in the building	public / community use without payment	public / community use with payment	others	no latrine	all
	Andhra Pradesh	76.1	20.2	0.2	0.0	0.3	3.0
Arunachal Pradesh	85.6	13.5	0.0	0.0	0.9	0.0	100
Assam	86.4	12.5	0.0	0.0	0.4	0.6	100
Bihar	75.7	18.5	0.0	0.7	0.1	5.0	100
Chhattisgarh	86.1	10.8	0.0	0.1	0.1	2.9	100
Delhi	82.3	12.8	3.5	0.8	0.1	0.5	100
Goa	87.1	5.3	0.7	6.7	0.2	0.0	100
Gujarat	79.7	15.5	0.5	0.1	0.5	3.6	100
Haryana	79.2	20.1	0.3	0.0	0.2	0.2	100
Himachal Pradesh	61.4	34.7	1.4	0.0	0.0	2.5	100
Jammu & Kashmir	81.4	16.0	0.1	0.0	0.3	2.3	100
Jharkhand	70.9	19.6	0.2	0.6	0.5	8.1	100
Karnataka	87.5	6.9	0.7	0.3	0.3	4.3	100
Kerala	94.1	5.6	0.2	0.0	0.2	0.0	100
Madhya Pradesh	81.9	11.6	0.5	0.2	0.1	5.6	100
Maharashtra	75.0	9.5	6.3	7.7	0.1	1.4	100
Manipur	83.5	15.4	0.0	0.0	1.1	0.0	100
Meghalaya	78.6	21.2	0.0	0.0	0.2	0.0	100
Mizoram	99.1	0.6	0.0	0.0	0.3	0.0	100
Nagaland	82.8	17.0	0.3	0.0	0.0	0.0	100
Odisha	66.9	12.7	0.2	0.0	1.1	19.2	100
Punjab	80.8	18.9	0.0	0.0	0.2	0.2	100
Rajasthan	79.4	15.1	0.3	0.0	0.7	4.5	100
Sikkim	84.1	15.9	0.0	0.0	0.0	0.0	100
Tamil Nadu	76.1	15.8	0.9	1.0	0.1	6.1	100
Telangana	77.2	21.3	0.0	0.0	0.0	1.6	100
Tripura	83.6	15.2	0.4	0.1	0.7	0.1	100
Uttarakhand	92.3	7.4	0.0	0.0	0.1	0.1	100
Uttar Pradesh	73.6	18.9	0.5	0.2	0.2	6.6	100
West Bengal	64.3	27.2	3.2	0.7	1.6	3.1	100
A & N Islands	77.4	22.5	0.0	0.0	0.0	0.2	100
Chandigarh	76.1	22.3	0.5	1.1	0.0	0.0	100
Dadra & Nagar Haveli	20.5	73.6	0.0	0.0	5.9	0.0	100
Daman & Diu	49.5	50.5	0.0	0.0	0.0	0.0	100
Lakshadweep	100.0	0.0	0.0	0.0	0.0	0.0	100
Puducherry	92.8	4.1	0.0	0.0	0.0	3.1	100
Group of NE States	84.8	14.5	0.1	0.0	0.5	0.0	100
Group of UTs	70.0	27.9	0.2	0.4	0.7	0.8	100
all-India	77.6	15.6	1.5	1.2	0.4	3.8	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 12.1: Percentage distribution of households by access to latrine for each State/UT

State/UT	access to latrine						rural+urban
	exclusive use of household	common use of households in the building	public / community use without payment	public / community use with payment	others	no latrine	all
	Andhra Pradesh	69.4	14.0	0.2	0.0	0.3	16.0
Arunachal Pradesh	89.7	7.8	0.0	0.0	1.3	1.2	100
Assam	93.7	3.8	0.0	0.0	0.4	2.2	100
Bihar	58.0	8.8	0.0	0.1	0.4	32.8	100
Chhattisgarh	83.8	8.1	0.0	0.0	0.6	7.4	100
Delhi	82.3	12.9	3.4	0.9	0.1	0.5	100
Goa	81.5	6.7	0.5	4.2	0.1	7.0	100
Gujarat	75.5	9.2	0.5	0.1	0.6	14.2	100
Haryana	84.4	12.7	0.1	0.0	0.1	2.7	100
Himachal Pradesh	84.9	11.2	0.2	0.0	1.0	2.6	100
Jammu & Kashmir	77.8	9.3	0.0	0.0	1.2	11.7	100
Jharkhand	59.0	7.1	0.0	0.2	0.1	33.6	100
Karnataka	76.7	3.7	0.5	0.1	0.5	18.5	100
Kerala	95.6	3.6	0.1	0.0	0.5	0.2	100
Madhya Pradesh	69.9	7.0	0.2	0.1	0.4	22.5	100
Maharashtra	73.7	6.1	3.7	3.5	0.2	12.8	100
Manipur	88.8	10.3	0.0	0.0	0.8	0.0	100
Meghalaya	92.4	5.5	0.1	0.0	0.4	1.5	100
Mizoram	99.5	0.3	0.0	0.0	0.1	0.0	100
Nagaland	87.1	10.1	1.5	0.0	1.3	0.0	100
Odisha	45.0	9.5	0.0	0.0	0.4	45.1	100
Punjab	83.4	12.6	0.0	0.0	0.2	3.9	100
Rajasthan	65.3	7.9	0.1	0.0	0.4	26.3	100
Sikkim	92.7	7.3	0.0	0.0	0.0	0.0	100
Tamil Nadu	67.6	9.1	1.0	0.6	0.2	21.5	100
Telangana	73.2	14.0	0.0	0.0	0.1	12.7	100
Tripura	84.1	13.3	0.3	0.3	1.5	0.6	100
Uttarakhand	90.2	7.5	0.0	0.0	0.2	2.1	100
Uttar Pradesh	52.9	8.9	0.1	0.1	0.3	37.7	100
West Bengal	58.7	26.0	1.2	0.2	2.0	11.9	100
A & N Islands	82.6	12.8	0.8	0.0	0.5	3.4	100
Chandigarh	74.3	24.2	0.5	1.0	0.0	0.0	100
Dadra & Nagar Haveli	35.9	51.8	0.0	0.0	4.6	7.7	100
Daman & Diu	51.5	45.6	0.9	0.0	1.9	0.1	100
Lakshadweep	100.0	0.0	0.0	0.0	0.0	0.0	100
Puducherry	77.9	9.6	0.0	0.0	0.0	12.5	100
Group of NE States	89.0	9.1	0.3	0.1	1.0	0.6	100
Group of UTs	68.2	24.8	0.3	0.3	0.9	5.4	100
all-India	68.1	10.1	0.7	0.4	0.5	20.2	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 13.1: Percentage distribution of households having access to latrine by type of latrine used by them for each State/UT

State/UT	distribution of households having access to latrine											not used	all
	flush/pour-flush to					type of latrine used							
	pipew sewer system	septic tank	twin leach pit	single pit	elsewhere	ventilated improved pit latrine	pit latrine with slab	pit latrine without slab/open pit	composting latrine	others			
Andhra Pradesh	0.3	80.8	1.8	8.5	0.1	3.4	1.5	0.1	0.0	0.0	0.0	3.6	100
Arunachal Pradesh	1.4	57.2	0.0	17.8	0.5	2.7	13.9	2.0	2.6	2.0	0.0	0.0	100
Assam	0.6	21.2	16.8	12.9	0.4	1.7	40.7	5.3	0.0	0.4	0.0	0.0	100
Bihar	0.5	65.6	7.0	13.3	0.4	1.1	11.2	0.7	0.0	0.0	0.0	0.1	100
Chhattisgarh	0.0	59.5	15.8	18.8	0.7	0.0	2.8	0.1	0.0	0.0	0.0	2.3	100
Delhi	15.4	77.2	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	100
Goa	0.0	91.9	0.4	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Gujarat	13.5	62.0	2.0	21.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.9	100
Haryana	0.0	44.5	1.6	43.2	0.0	6.5	4.0	0.0	0.0	0.0	0.0	0.1	100
Himachal Pradesh	0.0	96.3	0.5	2.0	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	100
Jammu & Kashmir	14.7	52.7	2.7	15.7	0.3	0.2	6.7	3.0	0.0	2.0	2.1	2.1	100
Jharkhand	0.2	44.8	19.7	2.8	0.0	10.9	13.2	0.0	0.0	0.0	0.0	8.3	100
Karnataka	0.9	25.8	2.1	47.7	0.1	3.0	19.0	0.0	0.0	0.1	1.2	1.2	100
Kerala	0.1	19.6	1.9	75.4	0.0	0.8	2.2	0.0	0.0	0.0	0.0	0.0	100
Madhya Pradesh	0.1	65.7	8.1	20.8	0.2	0.6	2.4	0.0	0.0	0.0	0.0	2.1	100
Maharashtra	2.3	72.1	7.1	12.3	0.1	0.0	3.8	0.7	1.2	0.0	0.0	0.5	100
Manipur	0.5	31.5	7.4	13.3	0.1	2.9	39.8	4.5	0.0	0.0	0.0	0.0	100
Meghalaya	1.6	43.8	0.0	15.8	0.8	0.0	28.5	9.6	0.0	0.0	0.0	0.0	100
Mizoram	1.4	43.9	0.5	4.1	0.1	1.4	39.5	6.3	0.0	2.7	0.0	0.0	100
Nagaland	0.3	61.6	0.7	25.7	0.0	0.5	6.1	0.1	3.1	2.0	0.0	0.0	100
Odisha	0.4	31.7	2.7	27.4	0.1	3.3	27.8	0.1	0.0	0.0	0.0	6.6	100
Punjab	6.8	69.6	0.7	11.2	0.0	2.7	8.9	0.1	0.0	0.0	0.0	0.1	100
Rajasthan	0.6	40.3	0.5	48.2	0.1	0.1	4.2	0.2	0.8	0.0	0.0	4.9	100
Sikkim	0.0	85.0	1.0	1.6	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	100
Tamil Nadu	0.6	81.4	3.7	8.4	0.1	0.0	3.1	0.0	0.0	0.0	0.0	2.8	100
Telangana	2.6	54.8	25.6	13.6	0.0	0.1	3.0	0.0	0.0	0.2	0.0	0.0	100
Tripura	0.0	17.1	2.8	14.2	0.3	1.3	51.6	7.2	0.2	5.4	0.0	0.0	100
Uttarakhand	4.4	47.3	6.9	39.9	0.7	0.1	0.7	0.0	0.0	0.0	0.0	0.1	100
Uttar Pradesh	0.7	46.6	32.7	13.6	0.1	0.0	4.1	0.1	0.0	0.0	0.0	2.1	100
West Bengal	0.2	18.2	15.8	27.0	0.0	2.1	33.5	2.4	0.0	0.2	0.6	0.6	100
A & N Islands	0.0	98.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Chandigarh	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	0.0	88.1	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	100
Daman & Diu	20.9	73.4	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Lakshadweep	0.0	13.4	0.0	65.1	0.0	0.0	21.5	0.0	0.0	0.0	0.0	0.0	100
Puducherry	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Group of NE States	0.7	38.8	2.3	14.9	0.3	1.3	33.4	5.6	0.6	2.2	0.0	0.0	100
Group of UTs	9.0	87.7	0.0	3.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	100
all-India	1.6	50.9	10.6	21.7	0.2	1.4	11.0	0.8	0.2	0.1	1.7	100	

Statement 13.1: Percentage distribution of households having access to latrine by type of latrine used by them for each State/UT

State/UT	distribution of households having access to latrine										urban	
	type of latrine used										not used	all
	flush/pour-flush to					ventilated improved pit latrine	pit latrine with slab	pit latrine without slab/open pit	composting latrine	others		
	piped sewer system	septic tank	twin leach pit	single pit	elsewhere							
Andhra Pradesh	9.7	85.3	0.2	2.6	2.0	0.2	0.0	0.0	0.0	0.0	0.1	100
Arunachal Pradesh	6.4	86.5	0.1	2.3	0.3	1.2	2.2	0.0	0.0	0.9	0.0	100
Assam	4.3	71.2	6.4	5.1	0.0	0.7	11.3	0.7	0.1	0.1	0.0	100
Bihar	2.4	91.6	1.4	3.1	0.0	0.1	0.6	0.0	0.1	0.0	0.7	100
Chhattisgarh	6.5	81.9	0.8	7.3	0.0	0.0	3.5	0.0	0.0	0.0	0.0	100
Delhi	76.2	22.3	0.0	0.7	0.6	0.2	0.1	0.0	0.0	0.0	0.0	100
Goa	4.9	95.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Gujarat	77.3	17.8	0.0	4.7	0.0	0.0	0.1	0.0	0.0	0.0	0.1	100
Haryana	71.4	24.4	0.1	2.7	0.0	0.9	0.0	0.4	0.0	0.0	0.0	100
Himachal Pradesh	53.4	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Jammu & Kashmir	25.5	59.3	1.0	3.5	9.1	0.0	0.9	0.2	0.0	0.4	0.0	100
Jharkhand	11.4	76.7	4.3	1.8	1.0	0.6	2.9	0.0	0.0	0.0	1.4	100
Karnataka	61.3	20.2	0.1	14.9	0.4	1.1	1.6	0.0	0.2	0.1	0.0	100
Kerala	1.1	37.7	4.3	52.1	0.1	2.9	1.7	0.0	0.0	0.0	0.1	100
Madhya Pradesh	21.7	71.8	2.1	3.2	0.5	0.1	0.6	0.0	0.0	0.1	0.0	100
Maharashtra	64.2	33.3	0.2	1.7	0.1	0.0	0.5	0.0	0.0	0.1	0.0	100
Manipur	0.3	66.6	1.8	10.1	0.0	2.1	17.0	2.2	0.0	0.0	0.0	100
Meghalaya	4.4	84.2	0.0	3.2	0.3	0.0	7.0	0.2	0.0	0.7	0.0	100
Mizoram	0.3	92.4	0.1	0.4	0.0	2.2	2.6	0.0	0.0	0.0	2.0	100
Nagaland	0.0	82.5	0.7	13.9	0.0	0.0	2.1	0.0	0.2	0.6	0.0	100
Odisha	8.4	75.2	0.9	4.2	0.1	0.6	10.5	0.0	0.0	0.0	0.0	100
Punjab	72.1	22.0	0.1	1.2	0.2	0.1	4.3	0.0	0.0	0.0	0.0	100
Rajasthan	32.9	49.1	0.0	14.5	2.8	0.0	0.0	0.1	0.0	0.0	0.7	100
Sikkim	11.0	86.7	0.0	0.0	0.5	0.0	1.9	0.0	0.0	0.0	0.0	100
Tamil Nadu	30.3	67.2	0.0	0.5	0.9	0.0	0.9	0.0	0.0	0.0	0.1	100
Telangana	53.0	42.3	2.9	1.4	0.1	0.0	0.2	0.0	0.0	0.0	0.0	100
Tripura	0.5	60.2	1.3	11.7	0.0	1.4	24.1	0.4	0.0	0.4	0.0	100
Uttarakhand	22.7	71.4	2.5	3.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100
Uttar Pradesh	31.8	56.1	6.0	3.9	1.2	0.0	0.8	0.0	0.0	0.0	0.1	100
West Bengal	15.7	56.5	4.3	12.1	0.1	1.1	9.4	0.3	0.0	0.3	0.2	100
A & N Islands	0.0	85.8	0.0	0.0	0.0	0.0	0.0	0.0	14.2	0.0	0.0	100
Chandigarh	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	0.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	100
Daman & Diu	13.8	86.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Lakshadweep	0.0	56.9	0.0	35.8	0.0	0.0	7.3	0.0	0.0	0.0	0.0	100
Puducherry	15.0	82.7	0.0	0.8	0.0	0.9	0.0	0.0	0.6	0.0	0.0	100
Group of NE States	2.0	75.5	0.8	7.6	0.1	1.2	11.5	0.6	0.0	0.3	0.2	100
Group of UTs	44.6	52.8	0.0	0.6	0.0	0.2	0.1	0.0	1.2	0.4	0.0	100
all-India	39.1	48.9	1.7	7.0	0.6	0.4	1.9	0.1	0.0	0.1	0.1	100

Statement 13.1: Percentage distribution of households having access to latrine by type of latrine used by them for each State/UT

State/UT	distribution of households having access to latrine										rural+urban	all
	type of latrine used										not used	
	flush/pour-flush to					ventilated improved pit latrine	pit latrine with slab	pit latrine without slab/open pit	composting latrine	others		
	pipew sewer system	septic tank	twin leach pit	single pit	elsewhere							
Andhra Pradesh	3.9	82.5	1.2	6.2	0.8	2.1	0.9	0.0	0.0	0.0	2.2	100
Arunachal Pradesh	2.6	64.3	0.0	14.1	0.4	2.3	11.1	1.5	2.0	1.7	0.0	100
Assam	1.2	28.9	15.2	11.7	0.4	1.5	36.1	4.6	0.0	0.4	0.0	100
Bihar	0.8	69.7	6.1	11.7	0.4	0.9	9.6	0.6	0.0	0.0	0.2	100
Chhattisgarh	1.4	64.3	12.6	16.3	0.6	0.0	2.9	0.0	0.0	0.0	1.8	100
Delhi	74.8	23.6	0.0	0.8	0.5	0.2	0.1	0.0	0.0	0.0	0.0	100
Goa	3.3	94.1	0.1	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	100
Gujarat	48.5	37.8	0.9	12.3	0.0	0.0	0.1	0.0	0.0	0.0	0.5	100
Haryana	28.1	36.6	1.0	27.3	0.0	4.3	2.4	0.2	0.0	0.0	0.1	100
Himachal Pradesh	7.3	89.6	0.5	1.7	0.0	0.0	0.8	0.2	0.0	0.0	0.0	100
Jammu & Kashmir	17.6	54.5	2.2	12.3	2.7	0.2	5.1	2.2	0.0	1.6	1.5	100
Jharkhand	4.1	55.7	14.5	2.5	0.3	7.4	9.7	0.0	0.0	0.0	6.0	100
Karnataka	32.7	22.9	1.0	30.5	0.3	2.0	9.9	0.0	0.1	0.1	0.6	100
Kerala	0.6	28.4	3.0	64.0	0.1	1.8	2.0	0.0	0.0	0.0	0.0	100
Madhya Pradesh	7.4	67.8	6.1	14.8	0.3	0.4	1.8	0.0	0.0	0.0	1.4	100
Maharashtra	33.7	52.4	3.6	6.9	0.1	0.0	2.1	0.4	0.6	0.0	0.2	100
Manipur	0.4	43.0	5.6	12.2	0.1	2.6	32.3	3.7	0.0	0.0	0.0	100
Meghalaya	2.1	51.8	0.0	13.3	0.7	0.0	24.3	7.7	0.0	0.1	0.0	100
Mizoram	0.9	67.5	0.3	2.3	0.0	1.8	21.6	3.3	0.0	1.4	1.0	100
Nagaland	0.2	68.1	0.7	22.0	0.0	0.3	4.8	0.1	2.2	1.6	0.0	100
Odisha	2.5	43.1	2.3	21.3	0.1	2.6	23.3	0.0	0.0	0.0	4.9	100
Punjab	35.5	48.7	0.4	6.8	0.1	1.5	6.9	0.0	0.0	0.0	0.0	100
Rajasthan	11.8	43.4	0.3	36.5	1.0	0.1	2.8	0.1	0.5	0.0	3.5	100
Sikkim	3.5	85.6	0.7	1.1	0.2	0.0	9.0	0.0	0.0	0.0	0.0	100
Tamil Nadu	18.5	72.8	1.5	3.7	0.6	0.0	1.8	0.0	0.0	0.0	1.1	100
Telangana	29.2	48.2	13.7	7.2	0.1	0.0	1.5	0.0	0.0	0.1	0.0	100
Tripura	0.1	27.2	2.4	13.6	0.2	1.4	45.1	5.6	0.1	4.2	0.0	100
Uttarakhand	9.8	54.4	5.6	29.1	0.5	0.1	0.5	0.0	0.0	0.0	0.1	100
Uttar Pradesh	12.3	50.1	22.8	10.0	0.5	0.0	2.8	0.1	0.0	0.0	1.3	100
West Bengal	5.9	32.3	11.6	21.5	0.0	1.7	24.7	1.6	0.0	0.2	0.4	100
A & N Islands	0.0	91.1	0.0	0.6	0.0	0.0	0.0	0.0	8.3	0.0	0.0	100
Chandigarh	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	0.0	94.4	0.0	3.1	0.0	0.0	0.0	0.0	0.0	2.1	0.4	100
Daman & Diu	14.7	84.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Lakshadweep	0.0	52.3	0.0	38.9	0.0	0.0	8.8	0.0	0.0	0.0	0.0	100
Puducherry	9.8	88.7	0.0	0.5	0.0	0.6	0.0	0.0	0.4	0.0	0.0	100
Group of NE States	1.0	48.9	1.9	12.9	0.3	1.2	27.3	4.2	0.5	1.7	0.1	100
Group of UTs	36.9	60.4	0.0	1.2	0.0	0.2	0.1	0.0	0.9	0.3	0.1	100
all-India	17.0	50.1	6.9	15.6	0.3	1.0	7.3	0.5	0.1	0.1	1.0	100

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

State/UT	rural : male						
	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine				percentage of persons of those households having access to latrine	
		regularly	occasionally	never	all	regularly used improved latrine	regularly used improved latrine which is for exclusive use of the household
Andhra Pradesh	77.4	89.7	6.3	4.0	100	89.7	79.9
Arunachal Pradesh	98.4	97.3	0.2	2.5	100	93.5	89.3
Assam	97.5	97.1	0.6	2.3	100	91.6	90.1
Bihar	63.8	95.0	1.5	3.5	100	94.1	83.5
Chhattisgarh	91.4	95.1	2.2	2.7	100	94.2	88.9
Delhi	99.2	96.9	0.0	3.1	100	96.9	82.7
Goa	81.5	97.4	0.0	2.6	100	92.8	80.7
Gujarat	75.8	96.6	0.6	2.8	100	96.6	92.8
Haryana	95.8	98.0	0.2	1.9	100	98.0	93.0
Himachal Pradesh	97.3	98.9	0.2	0.9	100	98.7	91.2
Jammu & Kashmir	85.2	95.6	0.4	4.0	100	90.4	83.6
Jharkhand	58.1	83.4	6.4	10.2	100	83.4	80.3
Karnataka	69.9	96.8	0.5	2.7	100	96.7	94.2
Kerala	99.6	98.4	0.1	1.5	100	98.4	97.0
Madhya Pradesh	71.0	94.9	1.9	3.2	100	94.7	89.8
Maharashtra	78.0	96.6	0.6	2.8	100	95.8	91.1
Manipur	100.0	96.7	0.4	2.9	100	91.4	85.2
Meghalaya	98.1	94.7	0.7	4.7	100	86.4	85.4
Mizoram	100.0	99.1	0.1	0.7	100	91.0	91.0
Nagaland	100.0	98.0	1.1	0.9	100	96.2	85.6
Odisha	49.3	87.5	2.7	9.8	100	87.3	76.5
Punjab	93.4	98.3	0.2	1.5	100	98.2	91.9
Rajasthan	65.8	91.9	2.9	5.2	100	91.7	85.5
Sikkim	100.0	99.2	0.3	0.5	100	99.1	97.3
Tamil Nadu	62.8	93.8	1.3	4.9	100	93.8	89.4
Telangana	77.5	94.1	3.2	2.7	100	93.9	88.0
Tripura	99.3	98.5	0.1	1.4	100	85.3	74.8
Uttarakhand	97.1	97.2	0.6	2.2	100	96.6	88.7
Uttar Pradesh	52.0	94.3	2.0	3.7	100	94.1	85.8
West Bengal	83.7	95.7	0.5	3.7	100	93.2	68.1
A & N Islands	92.4	98.6	0.0	1.4	100	98.6	96.7
Chandigarh	100.0	97.9	0.0	2.1	100	97.9	47.2
Dadra & Nagar Haveli	78.2	88.8	3.3	7.9	100	88.8	81.2
Daman & Diu	99.3	98.2	0.0	1.8	100	98.2	68.0
Lakshadweep	100.0	98.3	0.0	1.7	100	98.3	98.3
Puducherry	73.9	98.5	1.1	0.4	100	98.5	96.2
Group of NE States	99.2	97.1	0.4	2.5	100	89.5	83.7
Group of UTs	81.0	95.8	1.3	2.8	100	95.8	86.3
all-India	71.3	94.7	1.6	3.6	100	93.8	85.8

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

urban : male

State/UT	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine				all	percentage of persons of those households having access to latrine	
		regularly	occasionally	never	regularly used improved latrine		regularly used improved latrine which is for exclusive use of the household	
Andhra Pradesh	97.0	97.4	0.7	1.9	100	95.3	84.5	
Arunachal Pradesh	100.0	98.2	0.7	1.1	100	96.4	82.8	
Assam	99.4	98.3	0.2	1.5	100	97.5	87.5	
Bihar	95.0	97.0	0.1	2.9	100	97.0	82.6	
Chhattisgarh	97.1	98.1	0.4	1.4	100	98.0	88.7	
Delhi	99.5	99.2	0.1	0.7	100	98.6	84.8	
Goa	100.0	98.0	0.1	1.8	100	98.0	84.3	
Gujarat	96.4	98.2	0.2	1.6	100	98.1	87.3	
Haryana	99.8	98.2	0.2	1.7	100	97.6	81.0	
Himachal Pradesh	97.5	99.8	0.0	0.2	100	99.8	70.9	
Jammu & Kashmir	97.7	98.1	0.6	1.3	100	87.4	80.3	
Jharkhand	91.9	96.2	0.5	3.3	100	95.1	78.3	
Karnataka	95.7	98.6	0.2	1.3	100	97.8	90.4	
Kerala	100.0	98.9	0.2	1.0	100	98.6	95.8	
Madhya Pradesh	94.4	98.4	0.1	1.5	100	97.7	88.1	
Maharashtra	98.6	97.9	0.2	1.9	100	97.6	76.1	
Manipur	100.0	98.6	0.1	1.3	100	96.5	82.9	
Meghalaya	100.0	96.4	0.0	3.5	100	95.5	80.4	
Mizoram	100.0	98.2	1.4	0.4	100	98.2	97.2	
Nagaland	100.0	99.4	0.2	0.5	100	99.0	81.5	
Odisha	80.8	97.4	0.0	2.6	100	97.3	86.2	
Punjab	99.8	97.4	0.5	2.1	100	97.2	83.0	
Rajasthan	95.5	97.3	0.2	2.4	100	94.2	81.7	
Sikkim	100.0	99.3	0.1	0.6	100	98.4	86.7	
Tamil Nadu	93.9	98.4	0.1	1.4	100	97.6	84.7	
Telangana	98.4	98.9	0.1	1.0	100	98.8	84.0	
Tripura	99.9	98.7	0.0	1.3	100	97.7	83.7	
Uttarakhand	99.9	99.8	0.0	0.2	100	99.5	93.6	
Uttar Pradesh	93.4	97.9	0.1	2.0	100	96.4	80.0	
West Bengal	96.9	97.1	0.5	2.4	100	96.4	66.5	
A & N Islands	99.8	97.8	0.0	2.2	100	97.8	82.8	
Chandigarh	100.0	98.0	0.0	2.0	100	98.0	75.8	
Dadra & Nagar Haveli	100.0	99.2	0.0	0.8	100	95.2	24.4	
Daman & Diu	100.0	100.0	0.0	0.0	100	100.0	62.7	
Lakshadweep	100.0	100.0	0.0	0.0	100	100.0	100.0	
Puducherry	96.9	97.6	0.8	1.7	100	97.6	94.8	
Group of NE States	100.0	98.3	0.3	1.4	100	97.2	84.6	
Group of UTs	99.2	98.3	0.2	1.4	100	97.9	74.7	
all-India	96.2	98.0	0.2	1.8	100	97.2	82.4	

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

rural+urban :male

State/UT	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine				percentage of persons of those households having access to latrine	
		regularly	occasionally	never	all	regularly used improved latrine	regularly used improved latrine which is for exclusive use of the household
Andhra Pradesh	84.0	92.6	4.2	3.2	100	91.7	81.6
Arunachal Pradesh	98.8	97.5	0.3	2.2	100	94.1	88.0
Assam	97.8	97.2	0.6	2.2	100	92.3	89.8
Bihar	67.2	95.2	1.3	3.4	100	94.5	83.4
Chhattisgarh	92.6	95.8	1.8	2.4	100	95.0	88.9
Delhi	99.5	99.2	0.1	0.7	100	98.6	84.8
Goa	93.0	97.8	0.1	2.1	100	96.3	83.2
Gujarat	85.8	97.5	0.4	2.2	100	97.4	90.0
Haryana	97.3	98.0	0.2	1.8	100	97.8	88.6
Himachal Pradesh	97.4	98.9	0.2	0.9	100	98.9	89.0
Jammu & Kashmir	88.3	96.2	0.4	3.4	100	89.7	82.8
Jharkhand	66.4	87.2	4.6	8.2	100	86.8	79.7
Karnataka	81.5	97.7	0.3	2.0	100	97.2	92.3
Kerala	99.8	98.6	0.1	1.3	100	98.5	96.5
Madhya Pradesh	77.5	96.0	1.3	2.6	100	95.7	89.2
Maharashtra	87.2	97.2	0.4	2.4	100	96.7	83.9
Manipur	100.0	97.3	0.3	2.4	100	93.0	84.5
Meghalaya	98.5	95.0	0.6	4.5	100	88.0	84.6
Mizoram	100.0	98.7	0.7	0.6	100	94.4	93.9
Nagaland	100.0	98.4	0.8	0.7	100	97.0	84.5
Odisha	54.9	90.1	2.0	7.9	100	90.0	79.1
Punjab	96.1	97.9	0.3	1.7	100	97.8	88.1
Rajasthan	73.7	93.6	2.0	4.3	100	92.5	84.3
Sikkim	100.0	99.2	0.3	0.5	100	98.9	94.4
Tamil Nadu	78.5	96.4	0.6	2.9	100	96.0	86.7
Telangana	87.3	96.6	1.6	1.8	100	96.4	85.9
Tripura	99.4	98.5	0.1	1.4	100	87.8	76.6
Uttarakhand	97.9	97.9	0.4	1.7	100	97.4	89.9
Uttar Pradesh	62.3	95.5	1.3	3.2	100	94.9	83.9
West Bengal	88.1	96.2	0.5	3.3	100	94.4	67.5
A & N Islands	96.6	98.1	0.0	1.9	100	98.1	88.9
Chandigarh	100.0	98.0	0.0	2.0	100	98.0	74.3
Dadra & Nagar Haveli	92.3	94.6	1.5	3.9	100	92.4	49.5
Daman & Diu	99.9	99.7	0.0	0.3	100	99.7	63.5
Lakshadweep	100.0	99.8	0.0	0.2	100	99.8	99.8
Puducherry	87.5	97.8	0.9	1.3	100	97.8	95.2
Group of NE States	99.4	97.4	0.4	2.2	100	91.5	83.9
Group of UTs	94.6	97.8	0.5	1.8	100	97.5	77.3
all-India	79.8	96.0	1.1	2.9	100	95.1	84.5

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

rural : female

State/UT	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine				percentage of persons of those households having access to latrine	
		regularly	occasionally	never	all	regularly used improved latrine	regularly used improved latrine which is for exclusive use of the household
Andhra Pradesh	77.4	95.0	1.8	3.2	100	94.9	84.6
Arunachal Pradesh	98.4	98.8	0.3	0.9	100	95.4	91.4
Assam	97.5	97.3	0.5	2.2	100	91.0	89.2
Bihar	63.8	96.8	0.5	2.7	100	95.8	85.3
Chhattisgarh	91.4	94.7	1.8	3.5	100	93.7	87.5
Delhi	99.2	95.6	0.4	4.0	100	95.6	81.6
Goa	81.5	98.6	0.0	1.4	100	92.1	85.8
Gujarat	75.8	96.4	0.6	3.0	100	96.3	93.0
Haryana	95.8	97.6	0.3	2.0	100	97.6	93.7
Himachal Pradesh	97.3	99.4	0.0	0.6	100	99.2	92.8
Jammu & Kashmir	85.2	95.9	0.4	3.8	100	89.2	83.6
Jharkhand	58.1	86.9	4.2	8.9	100	86.9	83.4
Karnataka	69.9	96.3	0.3	3.3	100	96.1	93.9
Kerala	99.6	98.7	0.1	1.3	100	98.7	97.4
Madhya Pradesh	71.0	95.4	1.4	3.2	100	95.3	89.7
Maharashtra	78.0	97.1	0.4	2.5	100	96.2	91.1
Manipur	100.0	97.3	0.4	2.3	100	91.9	85.2
Meghalaya	98.1	94.0	0.6	5.4	100	85.1	84.4
Mizoram	100.0	99.1	0.0	0.8	100	90.0	90.0
Nagaland	100.0	97.8	1.1	1.1	100	95.9	88.4
Odisha	49.3	88.9	1.9	9.3	100	88.8	76.4
Punjab	93.4	98.5	0.1	1.4	100	98.4	91.1
Rajasthan	65.8	92.1	2.9	5.1	100	91.9	86.0
Sikkim	100.0	99.4	0.0	0.6	100	99.4	98.0
Tamil Nadu	62.8	94.6	1.3	4.1	100	94.5	89.7
Telangana	77.5	97.8	0.3	1.9	100	97.6	90.3
Tripura	99.3	97.9	0.0	2.1	100	85.0	73.7
Uttarakhand	97.1	98.3	0.2	1.5	100	97.8	90.5
Uttar Pradesh	52.0	95.5	0.9	3.6	100	95.2	86.7
West Bengal	83.7	96.0	0.5	3.5	100	93.5	66.8
A & N Islands	92.4	99.7	0.0	0.3	100	99.7	98.1
Chandigarh	100.0	97.7	0.0	2.3	100	97.7	68.6
Dadra & Nagar Haveli	78.2	95.1	0.0	4.9	100	95.1	90.1
Daman & Diu	99.3	99.3	0.0	0.7	100	99.3	72.2
Lakshadweep	100.0	100.0	0.0	0.0	100	100.0	100.0
Puducherry	73.9	98.1	0.7	1.2	100	98.1	84.7
Group of NE States	99.2	97.0	0.4	2.7	100	89.2	83.6
Group of UTs	81.0	97.7	0.3	2.0	100	97.7	86.6
all-India	71.3	95.7	1.0	3.4	100	94.6	86.4

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

State/UT	urban : female						
	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine				percentage of persons of those households having access to latrine	
		regularly	occasionally	never	all	regularly used improved latrine	regularly used improved latrine which is for exclusive use of the household
Andhra Pradesh	97.0	98.2	0.2	1.6	100	96.2	85.0
Arunachal Pradesh	100.0	99.4	0.3	0.3	100	97.8	88.5
Assam	99.4	98.2	0.1	1.6	100	97.6	90.7
Bihar	95.0	95.7	0.7	3.6	100	95.7	83.2
Chhattisgarh	97.1	97.6	0.2	2.2	100	97.6	89.5
Delhi	99.5	99.3	0.0	0.7	100	98.5	87.5
Goa	100.0	97.9	0.0	2.1	100	97.9	88.6
Gujarat	96.4	98.3	0.3	1.4	100	98.2	91.7
Haryana	99.8	98.0	0.3	1.8	100	97.6	83.9
Himachal Pradesh	97.5	99.4	0.0	0.6	100	99.4	75.0
Jammu & Kashmir	97.7	98.4	0.2	1.4	100	88.2	80.8
Jharkhand	91.9	96.6	0.0	3.4	100	95.7	80.0
Karnataka	95.7	98.4	0.1	1.5	100	97.5	91.6
Kerala	100.0	98.9	0.0	1.1	100	98.7	97.6
Madhya Pradesh	94.4	98.4	0.2	1.3	100	97.7	88.2
Maharashtra	98.6	98.0	0.2	1.8	100	97.8	78.2
Manipur	100.0	98.3	0.2	1.4	100	95.9	81.3
Meghalaya	100.0	96.0	0.2	3.7	100	95.0	80.9
Mizoram	100.0	98.1	1.7	0.2	100	98.1	97.3
Nagaland	100.0	99.3	0.3	0.3	100	98.5	83.5
Odisha	80.8	98.0	0.1	1.9	100	97.9	88.8
Punjab	99.8	98.6	0.0	1.4	100	98.3	86.6
Rajasthan	95.5	96.8	0.2	3.0	100	93.3	84.0
Sikkim	100.0	99.3	0.3	0.4	100	98.5	90.5
Tamil Nadu	93.9	98.2	0.1	1.7	100	97.4	87.3
Telangana	98.4	99.0	0.0	1.0	100	98.9	87.1
Tripura	99.9	98.8	0.1	1.1	100	97.9	84.0
Uttarakhand	99.9	98.6	0.0	1.4	100	98.2	90.5
Uttar Pradesh	93.4	97.6	0.1	2.4	100	96.1	82.3
West Bengal	96.9	98.1	0.3	1.6	100	97.2	69.0
A & N Islands	99.8	96.7	0.0	3.3	100	96.7	94.8
Chandigarh	100.0	99.0	0.0	1.0	100	99.0	88.9
Dadra & Nagar Haveli	100.0	98.2	0.0	1.8	100	93.6	36.2
Daman & Diu	100.0	100.0	0.0	0.0	100	100.0	73.2
Lakshadweep	100.0	99.7	0.0	0.3	100	99.7	99.7
Puducherry	96.9	99.5	0.0	0.5	100	99.5	97.0
Group of NE States	100.0	98.3	0.4	1.3	100	97.1	85.2
Group of UTs	99.2	99.1	0.0	0.9	100	98.8	87.5
all-India	96.2	98.1	0.2	1.7	100	97.2	84.7

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

rural+urban :female

State/UT	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine			all	percentage of persons of those households having access to latrine	
		regularly	occasionally	never		regularly used improved latrine	regularly used improved latrine which is for exclusive use of the household
Andhra Pradesh	84.0	96.2	1.2	2.6	100	95.4	84.8
Arunachal Pradesh	98.8	98.9	0.3	0.8	100	95.8	90.8
Assam	97.8	97.4	0.5	2.1	100	91.8	89.4
Bihar	67.2	96.7	0.5	2.8	100	95.7	85.0
Chhattisgarh	92.6	95.3	1.5	3.2	100	94.5	87.9
Delhi	99.5	99.2	0.0	0.8	100	98.4	87.4
Goa	93.0	98.1	0.0	1.9	100	95.8	87.6
Gujarat	85.8	97.3	0.5	2.2	100	97.3	92.4
Haryana	97.3	97.7	0.3	1.9	100	97.6	90.3
Himachal Pradesh	97.4	99.4	0.0	0.6	100	99.2	91.3
Jammu & Kashmir	88.3	96.5	0.3	3.2	100	89.0	82.9
Jharkhand	66.4	89.8	2.9	7.3	100	89.5	82.4
Karnataka	81.5	97.3	0.2	2.4	100	96.8	92.8
Kerala	99.8	98.8	0.0	1.2	100	98.7	97.5
Madhya Pradesh	77.5	96.4	1.0	2.6	100	96.1	89.2
Maharashtra	87.2	97.5	0.3	2.2	100	97.0	85.1
Manipur	100.0	97.6	0.4	2.0	100	93.2	83.9
Meghalaya	98.5	94.3	0.5	5.1	100	86.7	83.8
Mizoram	100.0	98.6	0.8	0.5	100	93.8	93.5
Nagaland	100.0	98.2	0.9	0.9	100	96.6	87.0
Odisha	54.9	91.1	1.4	7.5	100	91.0	79.3
Punjab	96.1	98.5	0.1	1.4	100	98.4	89.3
Rajasthan	73.7	93.5	2.0	4.4	100	92.3	85.4
Sikkim	100.0	99.4	0.1	0.5	100	99.2	96.2
Tamil Nadu	78.5	96.6	0.6	2.7	100	96.1	88.3
Telangana	87.3	98.4	0.2	1.5	100	98.2	88.9
Tripura	99.4	98.1	0.0	1.9	100	87.7	75.9
Uttarakhand	97.9	98.4	0.1	1.5	100	97.9	90.5
Uttar Pradesh	62.3	96.2	0.6	3.2	100	95.5	85.2
West Bengal	88.1	96.8	0.4	2.8	100	94.8	67.6
A & N Islands	96.6	98.1	0.0	1.9	100	98.1	96.3
Chandigarh	100.0	98.9	0.0	1.1	100	98.9	88.1
Dadra & Nagar Haveli	92.3	96.3	0.0	3.7	100	94.5	69.8
Daman & Diu	99.9	99.9	0.0	0.1	100	99.9	73.0
Lakshadweep	100.0	99.8	0.0	0.2	100	99.8	99.8
Puducherry	87.5	99.0	0.2	0.8	100	99.0	92.8
Group of NE States	99.4	97.3	0.4	2.3	100	91.2	84.0
Group of UTs	94.6	98.7	0.1	1.2	100	98.5	87.3
all-India	79.8	96.6	0.7	2.8	100	95.6	85.8

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

rural : all

State/UT	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine			all	percentage of persons of those households having access to latrine	
		regularly	occasionally	never		regularly used improved latrine	regularly used improved latrine which is for exclusive use of the household
Andhra Pradesh	77.4	92.4	4.0	3.6	100	92.3	82.3
Arunachal Pradesh	98.4	98.0	0.2	1.7	100	94.4	90.3
Assam	97.5	97.2	0.6	2.2	100	91.3	89.7
Bihar	63.8	95.8	1.0	3.1	100	94.9	84.3
Chhattisgarh	91.4	95.0	2.0	3.1	100	94.0	88.2
Delhi	99.2	96.3	0.2	3.5	100	96.3	82.2
Goa	81.5	98.0	0.0	2.0	100	92.5	83.2
Gujarat	75.8	96.5	0.6	2.9	100	96.5	92.9
Haryana	95.8	97.8	0.2	2.0	100	97.8	93.3
Himachal Pradesh	97.3	99.1	0.1	0.8	100	99.0	92.0
Jammu & Kashmir	85.2	95.8	0.4	3.9	100	89.8	83.6
Jharkhand	58.1	85.1	5.3	9.6	100	85.1	81.8
Karnataka	69.9	96.6	0.4	3.0	100	96.4	94.1
Kerala	99.6	98.5	0.1	1.4	100	98.5	97.2
Madhya Pradesh	71.0	95.2	1.7	3.2	100	95.0	89.7
Maharashtra	78.0	96.8	0.5	2.7	100	96.0	91.1
Manipur	100.0	97.0	0.4	2.6	100	91.6	85.2
Meghalaya	98.1	94.3	0.6	5.0	100	85.8	84.9
Mizoram	100.0	99.1	0.1	0.8	100	90.5	90.5
Nagaland	100.0	97.9	1.1	1.0	100	96.1	87.0
Odisha	49.3	88.2	2.3	9.5	100	88.1	76.4
Punjab	93.4	98.4	0.1	1.4	100	98.3	91.5
Rajasthan	65.8	92.0	2.9	5.1	100	91.8	85.8
Sikkim	100.0	99.3	0.2	0.5	100	99.2	97.6
Tamil Nadu	62.8	94.2	1.3	4.5	100	94.2	89.5
Telangana	77.5	96.1	1.7	2.3	100	95.8	89.2
Tripura	99.3	98.2	0.1	1.7	100	85.1	74.3
Uttarakhand	97.1	97.7	0.4	1.9	100	97.2	89.6
Uttar Pradesh	52.0	94.9	1.5	3.7	100	94.6	86.2
West Bengal	83.7	95.9	0.5	3.6	100	93.4	67.5
A & N Islands	92.4	99.1	0.0	0.9	100	99.1	97.3
Chandigarh	100.0	97.8	0.0	2.2	100	97.8	55.9
Dadra & Nagar Haveli	78.2	91.8	1.7	6.5	100	91.8	85.4
Daman & Diu	99.3	98.7	0.0	1.3	100	98.7	70.0
Lakshadweep	100.0	99.2	0.0	0.8	100	99.2	99.2
Puducherry	73.9	98.3	0.9	0.8	100	98.3	90.1
Group of NE States	99.2	97.1	0.4	2.5	100	89.4	83.6
Group of UTs	81.0	96.8	0.8	2.4	100	96.8	86.5
all-India	71.3	95.2	1.3	3.5	100	94.2	86.1

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

urban :all

State/UT	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine			all	percentage of persons of those households having access to latrine	
		regularly	occasionally	never		regularly used improved latrine	regularly used improved latrine which is for exclusive use of the household
Andhra Pradesh	97.0	97.8	0.4	1.7	100	95.7	84.7
Arunachal Pradesh	100.0	98.8	0.5	0.7	100	97.0	85.5
Assam	99.4	98.3	0.2	1.6	100	97.6	89.0
Bihar	95.0	96.4	0.4	3.2	100	96.4	82.9
Chhattisgarh	97.1	97.9	0.3	1.8	100	97.8	89.1
Delhi	99.5	99.3	0.0	0.7	100	98.6	86.1
Goa	100.0	98.0	0.1	2.0	100	98.0	86.4
Gujarat	96.4	98.3	0.2	1.5	100	98.2	89.3
Haryana	99.8	98.1	0.2	1.7	100	97.6	82.3
Himachal Pradesh	97.5	99.6	0.0	0.4	100	99.6	72.8
Jammu & Kashmir	97.7	98.2	0.4	1.4	100	87.8	80.6
Jharkhand	91.9	96.4	0.2	3.4	100	95.4	79.1
Karnataka	95.7	98.5	0.2	1.4	100	97.7	91.0
Kerala	100.0	98.9	0.1	1.0	100	98.7	96.8
Madhya Pradesh	94.4	98.4	0.2	1.4	100	97.7	88.1
Maharashtra	98.6	97.9	0.2	1.9	100	97.7	77.0
Manipur	100.0	98.5	0.2	1.4	100	96.2	82.1
Meghalaya	100.0	96.2	0.1	3.6	100	95.3	80.6
Mizoram	100.0	98.1	1.5	0.3	100	98.1	97.3
Nagaland	100.0	99.4	0.2	0.4	100	98.7	82.5
Odisha	80.8	97.7	0.0	2.3	100	97.6	87.4
Punjab	99.8	97.9	0.3	1.8	100	97.7	84.7
Rajasthan	95.5	97.1	0.2	2.7	100	93.8	82.8
Sikkim	100.0	99.3	0.2	0.5	100	98.5	88.4
Tamil Nadu	93.9	98.3	0.1	1.5	100	97.5	86.0
Telangana	98.4	98.9	0.1	1.0	100	98.9	85.5
Tripura	99.9	98.7	0.1	1.2	100	97.8	83.9
Uttarakhand	99.9	99.2	0.0	0.8	100	98.9	91.9
Uttar Pradesh	93.4	97.7	0.1	2.2	100	96.3	81.1
West Bengal	96.9	97.6	0.4	2.0	100	96.8	67.7
A & N Islands	99.8	97.3	0.0	2.7	100	97.3	88.2
Chandigarh	100.0	98.5	0.0	1.5	100	98.5	82.1
Dadra & Nagar Haveli	100.0	98.9	0.0	1.1	100	94.7	27.9
Daman & Diu	100.0	100.0	0.0	0.0	100	100.0	66.8
Lakshadweep	100.0	99.8	0.0	0.2	100	99.8	99.8
Puducherry	96.9	98.5	0.4	1.1	100	98.5	95.9
Group of NE States	100.0	98.3	0.4	1.3	100	97.2	84.9
Group of UTs	99.2	98.7	0.1	1.2	100	98.3	80.5
all-India	96.2	98.1	0.2	1.7	100	97.2	83.5

Statement 15.1: Percentage of households having access to latrine and percentage of persons (i) regularly used latrine, (ii) regularly used improved latrine, (iii) regularly used improved latrine which is for exclusive use of the household separately for each State/UT

rural+urban :all

State/UT	percentage of households having access to latrine	percentage distribution of persons of those households having access to latrine by use of latrine				percentage of persons of those households having access to latrine	
		regularly	occasionally	never	all	regularly used improved latrine	regularly used improved latrine which is for exclusive use of the household
Andhra Pradesh	84.0	94.4	2.7	2.9	100	93.6	83.2
Arunachal Pradesh	98.8	98.2	0.3	1.5	100	94.9	89.4
Assam	97.8	97.3	0.5	2.2	100	92.1	89.6
Bihar	67.2	95.9	1.0	3.1	100	95.1	84.1
Chhattisgarh	92.6	95.6	1.6	2.8	100	94.8	88.4
Delhi	99.5	99.2	0.0	0.7	100	98.5	86.0
Goa	93.0	98.0	0.0	2.0	100	96.1	85.3
Gujarat	85.8	97.4	0.4	2.2	100	97.3	91.1
Haryana	97.3	97.9	0.2	1.9	100	97.7	89.4
Himachal Pradesh	97.4	99.2	0.1	0.7	100	99.0	90.2
Jammu & Kashmir	88.3	96.3	0.4	3.3	100	89.3	82.9
Jharkhand	66.4	88.4	3.8	7.7	100	88.1	81.0
Karnataka	81.5	97.5	0.3	2.2	100	97.0	92.6
Kerala	99.8	98.7	0.1	1.2	100	98.6	97.0
Madhya Pradesh	77.5	96.2	1.2	2.6	100	95.9	89.2
Maharashtra	87.2	97.3	0.4	2.3	100	96.8	84.5
Manipur	100.0	97.5	0.3	2.2	100	93.1	84.2
Meghalaya	98.5	94.7	0.5	4.8	100	87.4	84.2
Mizoram	100.0	98.7	0.8	0.6	100	94.1	93.7
Nagaland	100.0	98.3	0.8	0.8	100	96.8	85.7
Odisha	54.9	90.6	1.7	7.7	100	90.5	79.2
Punjab	96.1	98.2	0.2	1.6	100	98.1	88.7
Rajasthan	73.7	93.6	2.0	4.4	100	92.4	84.8
Sikkim	100.0	99.3	0.2	0.5	100	99.0	95.3
Tamil Nadu	78.5	96.5	0.6	2.8	100	96.0	87.5
Telangana	87.3	97.5	0.9	1.6	100	97.3	87.4
Tripura	99.4	98.3	0.1	1.6	100	87.7	76.2
Uttarakhand	97.9	98.1	0.3	1.6	100	97.6	90.2
Uttar Pradesh	62.3	95.8	1.0	3.2	100	95.2	84.5
West Bengal	88.1	96.5	0.5	3.1	100	94.6	67.6
A & N Islands	96.6	98.1	0.0	1.9	100	98.1	92.3
Chandigarh	100.0	98.5	0.0	1.5	100	98.5	80.9
Dadra & Nagar Haveli	92.3	95.3	0.9	3.8	100	93.2	57.4
Daman & Diu	99.9	99.8	0.0	0.2	100	99.8	67.3
Lakshadweep	100.0	99.8	0.0	0.2	100	99.8	99.8
Puducherry	87.5	98.4	0.6	1.0	100	98.4	94.0
Group of NE States	99.4	97.4	0.4	2.2	100	91.3	83.9
Group of UTs	94.6	98.2	0.3	1.5	100	98.0	81.9
all-India	79.8	96.3	0.9	2.8	100	95.3	85.1

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine										all
		no superstructure	not clean/insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others		
Andhra Pradesh	4.0	0.0	2.3	0.0	0.0	0.0	3.5	0.0	30.2	0.0	64.0	100
Arunachal Pradesh	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	2.3	0.7	1.2	0.0	0.0	0.0	0.0	0.0	9.3	0.0	88.8	100
Bihar	3.5	0.2	0.0	0.3	0.0	0.0	0.0	0.0	9.7	0.2	89.5	100
Chhattisgarh	2.7	0.4	15.7	0.0	0.0	0.0	0.0	0.0	3.5	0.0	80.4	100
Delhi	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	85.4	100
Goa	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	2.8	16.2	10.5	0.0	0.0	0.0	0.0	0.0	1.9	0.0	71.4	100
Haryana	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	98.1	100
Himachal Pradesh	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	4.0	0.0	51.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	45.3	100
Jharkhand	10.2	14.1	26.9	1.7	2.3	0.0	0.0	0.0	6.9	0.0	48.1	100
Karnataka	2.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	79.0	100
Kerala	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Madhya Pradesh	3.2	1.1	9.2	8.4	0.0	0.0	0.0	1.0	11.8	0.0	68.4	100
Maharashtra	2.8	0.8	0.0	3.9	0.6	0.0	0.0	0.0	11.2	0.5	83.1	100
Manipur	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	86.5	100
Meghalaya	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	99.5	100
Mizoram	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	9.8	0.0	32.3	9.2	0.7	4.9	1.9	12.8	0.0	0.0	38.2	100
Punjab	1.5	0.0	0.0	5.8	0.0	0.0	0.0	4.1	0.0	0.0	90.0	100
Rajasthan	5.2	1.8	27.1	0.0	0.0	5.2	0.0	5.9	0.0	0.0	60.0	100
Sikkim	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	4.9	4.3	4.3	11.4	0.8	1.7	0.0	14.5	0.0	0.0	63.1	100
Telangana	2.7	0.0	0.0	0.0	0.0	0.0	0.0	2.3	4.8	0.0	93.0	100
Tripura	1.4	0.0	0.0	0.0	0.0	0.0	1.2	2.7	0.0	0.0	96.1	100
Uttarakhand	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	3.7	8.2	0.2	7.6	0.4	2.4	1.7	7.3	0.1	0.0	72.2	100
West Bengal	3.7	1.5	7.0	1.3	1.0	0.0	1.4	4.3	0.0	0.0	83.4	100
A & N Islands	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Chandigarh	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	7.9	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0	0.0	53.8	100
Daman & Diu	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Lakshadweep	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Puducherry	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	2.5	0.0	0.0	0.0	0.0	0.0	0.2	3.5	0.0	0.0	96.3	100
Group of UTs	2.8	0.0	0.0	0.0	0.0	0.0	0.0	34.7	0.0	0.0	65.3	100
all-India	3.6	3.6	9.6	3.5	0.4	1.4	0.6	9.1	0.2	71.8	100	

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine									all
		no superstructure	not clean/ insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others	
Andhra Pradesh	1.9	0.0	0.0	0.0	4.6	0.0	0.0	13.1	0.0	82.3	100
Arunachal Pradesh	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	1.5	1.9	0.0	0.0	0.0	0.0	0.0	16.3	0.0	81.8	100
Bihar	2.9	0.0	0.0	0.0	2.3	0.0	0.0	0.0	42.5	55.2	100
Chhattisgarh	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Delhi	0.7	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	97.0	100
Goa	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	1.6	0.0	0.0	0.0	5.1	2.0	0.0	0.0	0.0	92.9	100
Haryana	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Himachal Pradesh	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	1.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	99.3	100
Jharkhand	3.3	0.0	40.6	2.9	0.0	0.0	0.7	0.0	0.0	55.8	100
Karnataka	1.3	3.2	0.0	0.0	0.0	0.0	0.0	6.7	1.8	88.4	100
Kerala	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Madhya Pradesh	1.5	0.0	1.5	0.0	0.0	0.0	0.0	14.0	1.3	83.2	100
Maharashtra	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	98.4	100
Manipur	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Meghalaya	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Mizoram	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	2.6	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	99.0	100
Punjab	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Rajasthan	2.4	4.6	7.0	0.0	0.0	7.0	0.0	2.1	0.0	79.2	100
Sikkim	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	1.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	98.5	100
Telangana	1.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	99.1	100
Tripura	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	95.5	100
Uttarakhand	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	2.0	0.3	0.0	4.1	0.0	0.0	0.2	1.1	0.0	94.3	100
West Bengal	2.4	0.5	0.0	0.0	10.0	0.0	0.0	3.5	0.0	86.0	100
A & N Islands	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Chandigarh	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Daman & Diu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Lakshadweep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Puducherry	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	99.1	100
Group of UTs	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
all-India	1.8	0.6	2.0	0.7	1.8	0.6	0.1	2.6	2.1	89.6	100

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine									
		no superstructure	not clean/ insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others	all
Andhra Pradesh	3.2	0.0	1.8	0.0	1.0	2.7	0.0	26.4	0.0	68.1	100
Arunachal Pradesh	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	2.2	0.8	1.1	0.0	0.0	0.0	0.0	9.9	0.0	88.2	100
Bihar	3.4	0.1	0.0	0.3	0.3	0.0	0.0	8.6	5.1	85.6	100
Chhattisgarh	2.4	0.4	13.7	0.0	0.0	0.0	0.0	3.0	0.0	82.9	100
Delhi	0.7	0.0	0.0	0.0	0.0	2.7	0.0	0.0	1.6	95.8	100
Goa	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	2.2	9.9	6.5	0.0	2.0	0.8	0.0	1.2	0.0	79.7	100
Haryana	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	98.7	100
Himachal Pradesh	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	3.4	0.0	46.7	3.0	0.0	0.0	0.0	0.0	0.0	50.3	100
Jharkhand	8.2	12.4	28.5	1.8	2.0	0.0	0.1	6.1	0.0	49.0	100
Karnataka	2.0	3.6	0.0	0.0	0.0	0.0	0.0	13.9	0.6	81.9	100
Kerala	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Madhya Pradesh	2.6	0.9	7.8	6.9	0.0	0.0	0.8	12.2	0.2	71.1	100
Maharashtra	2.4	0.5	0.0	2.4	0.3	0.0	0.0	7.5	0.3	89.0	100
Manipur	2.4	0.0	0.0	0.0	0.0	0.0	0.0	11.2	0.0	88.8	100
Meghalaya	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	99.6	100
Mizoram	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	7.9	0.0	29.5	8.4	0.6	4.4	1.8	11.7	0.0	43.5	100
Punjab	1.7	0.0	0.0	2.8	0.0	0.0	0.0	2.0	0.0	95.2	100
Rajasthan	4.3	2.3	23.5	0.0	0.0	5.5	0.0	5.2	0.0	63.4	100
Sikkim	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	2.9	3.1	3.5	8.2	0.6	1.2	0.0	10.4	0.0	73.1	100
Telangana	1.8	0.0	0.0	0.0	0.2	0.0	0.0	1.6	3.4	94.7	100
Tripura	1.4	0.0	0.0	0.0	0.0	0.0	1.0	2.1	0.9	96.0	100
Uttarakhand	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	3.2	6.5	0.2	6.8	0.3	1.9	1.3	6.0	0.0	76.9	100
West Bengal	3.3	1.3	5.2	1.0	3.4	0.0	1.0	4.1	0.0	84.1	100
A & N Islands	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Chandigarh	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	3.9	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	58.8	100
Daman & Diu	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Lakshadweep	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Puducherry	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	2.2	0.0	0.0	0.0	0.0	0.0	0.2	3.0	0.1	96.7	100
Group of UTs	1.8	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	87.3	100
all-India	2.9	2.9	7.8	2.8	0.8	1.2	0.5	7.6	0.6	75.8	100

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine									all
		no superstructure	not clean/insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others	
Andhra Pradesh	3.2	0.0	2.8	0.0	0.0	5.3	0.0	15.9	0.0	76.1	100
Arunachal Pradesh	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	2.2	0.6	2.2	0.0	0.0	0.0	0.0	8.2	0.0	89.0	100
Bihar	2.7	0.5	0.0	0.5	0.0	0.0	0.7	1.2	0.0	97.1	100
Chhattisgarh	3.5	0.0	7.2	0.0	0.0	0.0	0.0	2.3	0.0	90.4	100
Delhi	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	71.8	100
Goa	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	3.0	14.4	8.5	0.0	0.0	0.0	0.0	1.9	0.0	75.3	100
Haryana	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	96.4	100
Himachal Pradesh	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	3.8	0.0	50.8	4.0	0.0	0.0	0.0	0.0	0.0	45.2	100
Jharkhand	8.9	14.8	30.3	1.6	1.6	0.0	0.0	7.3	0.0	44.4	100
Karnataka	3.3	4.3	0.0	0.0	0.0	0.0	0.0	17.6	0.0	78.1	100
Kerala	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Madhya Pradesh	3.2	0.4	7.1	9.9	0.0	0.0	0.4	7.9	0.0	74.4	100
Maharashtra	2.5	1.0	0.0	5.5	0.0	0.0	0.0	4.4	0.0	89.1	100
Manipur	2.3	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	92.6	100
Meghalaya	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	99.6	100
Mizoram	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	9.3	0.0	33.6	9.1	1.4	3.9	2.7	7.6	0.0	41.6	100
Punjab	1.4	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	95.1	100
Rajasthan	5.1	3.7	31.2	0.0	0.0	5.8	0.0	4.9	0.0	54.4	100
Sikkim	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	4.1	3.6	6.9	7.7	0.0	0.7	0.7	9.3	0.0	71.2	100
Telangana	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tripura	2.1	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	99.2	100
Uttarakhand	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	3.6	5.7	0.3	9.2	0.0	2.5	1.4	5.1	0.8	74.8	100
West Bengal	3.5	2.2	5.1	2.7	0.0	0.0	1.6	3.6	0.0	84.7	100
A & N Islands	0.3	0.0	0.0	0.0	0.0	0.0	0.0	26.6	0.0	73.4	100
Chandigarh	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	4.9	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	64.9	100
Daman & Diu	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Lakshadweep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Puducherry	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	2.7	0.0	0.0	0.0	0.0	0.0	0.2	1.3	0.0	98.5	100
Group of UTs	2.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	77.6	100
all-India	3.4	3.4	10.2	3.9	0.2	1.4	0.7	5.9	0.1	74.1	100

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine									urban : female	
		no superstructure	not clean/ insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others	all	
Andhra Pradesh	1.6	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	97.8	100
Arunachal Pradesh	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Bihar	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	68.0	100
Chhattisgarh	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Delhi	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Goa	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	1.4	2.2	0.0	0.0	4.2	2.8	0.0	0.0	0.0	0.0	90.9	100
Haryana	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Himachal Pradesh	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jharkhand	3.4	0.0	55.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	44.1	100
Karnataka	1.5	3.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	94.3	100
Kerala	1.1	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.3	100
Madhya Pradesh	1.3	0.0	1.8	0.0	0.0	0.0	0.0	12.0	0.0	0.0	86.2	100
Maharashtra	1.8	0.0	0.0	0.6	0.0	0.0	0.0	2.3	0.0	0.0	97.1	100
Manipur	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Meghalaya	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Mizoram	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	97.9	100
Punjab	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Rajasthan	3.0	4.3	8.5	0.0	0.0	7.6	0.0	2.9	0.0	0.0	76.7	100
Sikkim	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	1.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.7	100
Telangana	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.6	95.4	100
Tripura	1.1	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	94.1	100
Uttarakhand	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	2.4	0.0	0.0	3.5	0.0	0.0	0.0	0.5	0.0	0.0	96.0	100
West Bengal	1.6	0.4	0.0	0.0	1.1	0.0	0.0	2.1	0.0	0.0	96.4	100
A & N Islands	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Chandigarh	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Daman & Diu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Lakshadweep	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Puduchery	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	1.3	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	98.9	100
Group of UTs	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
all-India	1.7	0.6	2.9	0.6	0.3	0.8	0.1	1.4	1.9	91.3	100	

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine									all
		no superstructure	not clean/ insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others	
Andhra Pradesh	2.6	0.0	2.1	0.0	0.0	4.6	0.0	12.3	0.0	81.0	100
Arunachal Pradesh	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	2.1	0.6	2.0	0.0	0.0	0.0	0.0	7.4	0.0	90.0	100
Bihar	2.8	0.4	0.0	0.4	0.0	0.0	0.6	1.0	5.8	91.8	100
Chhattisgarh	3.2	0.0	6.3	0.0	0.0	0.0	0.0	2.0	0.0	91.7	100
Delhi	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	96.7	100
Goa	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	2.2	10.6	5.8	0.0	1.3	0.9	0.0	1.3	0.0	80.1	100
Haryana	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	97.5	100
Himachal Pradesh	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	3.2	0.0	45.3	3.6	0.0	0.0	0.0	0.0	0.0	51.1	100
Jharkhand	7.3	12.8	33.8	1.4	1.4	0.0	0.0	6.3	0.0	44.4	100
Karnataka	2.4	3.9	0.0	0.0	0.0	0.0	0.0	13.3	0.0	82.8	100
Kerala	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	98.8	100
Madhya Pradesh	2.6	0.3	6.2	8.3	0.0	0.0	0.3	8.6	0.0	76.3	100
Maharashtra	2.2	0.6	0.0	3.6	0.0	0.0	0.0	3.6	0.0	92.2	100
Manipur	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	94.3	100
Meghalaya	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	99.6	100
Mizoram	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	7.5	0.0	31.6	8.6	1.3	3.7	2.7	7.2	0.0	45.0	100
Punjab	1.4	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	97.1	100
Rajasthan	4.4	3.8	26.4	0.0	0.0	6.2	0.0	4.5	0.0	59.1	100
Sikkim	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	2.7	2.4	5.0	5.1	0.0	0.4	0.5	6.2	0.0	80.5	100
Telangana	1.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.1	98.6	100
Tripura	1.9	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	98.5	100
Uttarakhand	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	3.2	4.3	0.2	7.8	0.0	1.9	1.1	4.0	0.6	80.1	100
West Bengal	2.8	1.8	4.0	2.2	0.2	0.0	1.3	3.3	0.0	87.1	100
A & N Islands	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	98.2	100
Chandigarh	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	3.7	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	71.2	100
Daman & Diu	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Lakshadweep	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Puduchery	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	2.3	0.0	0.0	0.0	0.0	0.0	0.3	1.2	0.0	98.5	100
Group of UTs	1.2	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	90.5	100
all-India	2.8	2.8	8.5	3.2	0.3	1.3	0.5	4.8	0.5	78.1	100

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine									all
		no superstructure	not clean/ insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others	
Andhra Pradesh	3.6	0.0	2.5	0.0	0.0	4.3	0.0	23.7	0.0	69.5	100
Arunachal Pradesh	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	2.2	0.6	1.7	0.0	0.0	0.0	0.0	8.8	0.0	88.9	100
Bihar	3.1	0.3	0.0	0.4	0.0	0.0	0.3	6.4	0.1	92.5	100
Chhattisgarh	3.1	0.2	11.0	0.0	0.0	0.0	0.0	2.9	0.0	85.9	100
Delhi	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	78.6	100
Goa	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	2.9	15.2	9.5	0.0	0.0	0.0	0.0	1.9	0.0	73.4	100
Haryana	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	97.2	100
Himachal Pradesh	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	3.9	0.0	51.1	3.6	0.0	0.0	0.0	0.0	0.0	45.3	100
Jharkhand	9.6	14.4	28.5	1.7	2.0	0.0	0.0	7.1	0.0	46.4	100
Karnataka	3.0	4.1	0.0	0.0	0.0	0.0	0.0	17.4	0.0	78.5	100
Kerala	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Madhya Pradesh	3.2	0.8	8.2	9.1	0.0	0.0	0.7	9.9	0.0	71.3	100
Maharashtra	2.7	0.9	0.0	4.6	0.3	0.0	0.0	8.1	0.3	85.9	100
Manipur	2.6	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.0	89.1	100
Meghalaya	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	99.5	100
Mizoram	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	9.5	0.0	32.9	9.1	1.1	4.4	2.3	10.2	0.0	40.0	100
Punjab	1.4	0.0	0.0	5.4	0.0	0.0	0.0	2.2	0.0	92.4	100
Rajasthan	5.1	2.7	29.0	0.0	0.0	5.5	0.0	5.4	0.0	57.3	100
Sikkim	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	4.5	4.0	5.5	9.7	0.4	1.2	0.3	12.1	0.0	66.8	100
Telangana	2.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.7	96.1	100
Tripura	1.7	0.0	0.0	0.0	0.0	0.0	1.0	1.1	0.0	97.9	100
Uttarakhand	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	3.7	7.0	0.2	8.3	0.2	2.5	1.5	6.3	0.4	73.4	100
West Bengal	3.6	1.9	6.1	2.0	0.5	0.0	1.5	4.0	0.0	84.0	100
A & N Islands	0.9	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	95.9	100
Chandigarh	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	6.5	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	57.8	100
Daman & Diu	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Lakshadweep	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Puducherry	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	2.5	0.0	0.0	0.0	0.0	0.0	0.2	2.4	0.0	97.4	100
Group of UTs	2.4	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0	70.3	100
all-India	3.5	3.5	9.9	3.7	0.3	1.4	0.6	7.6	0.1	72.9	100

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine									all
		no superstructure	not clean/insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others	
Andhra Pradesh	1.7	0.0	0.0	0.0	2.5	1.0	0.0	7.1	0.0	89.4	100
Arunachal Pradesh	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	1.6	1.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	90.8	100
Bihar	3.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0	37.0	61.9	100
Chhattisgarh	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Delhi	0.7	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	98.4	100
Goa	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	1.5	0.9	0.0	0.0	4.7	2.4	0.0	0.0	0.0	92.0	100
Haryana	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Himachal Pradesh	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	1.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	99.7	100
Jharkhand	3.4	0.0	48.1	1.5	0.0	0.0	0.5	0.0	0.0	50.0	100
Karnataka	1.4	3.1	0.0	0.0	0.0	0.0	0.0	4.6	0.9	91.4	100
Kerala	1.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	98.5	100
Madhya Pradesh	1.4	0.0	1.7	0.0	0.0	0.0	0.0	13.1	0.7	84.5	100
Maharashtra	1.9	0.0	0.0	0.3	0.0	0.0	0.0	1.9	0.0	97.8	100
Manipur	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Meghalaya	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Mizoram	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	2.3	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	98.6	100
Punjab	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Rajasthan	2.7	4.5	7.8	0.0	0.0	7.3	0.0	2.5	0.0	77.9	100
Sikkim	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	1.5	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	98.6	100
Telangana	1.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	1.7	97.4	100
Tripura	1.2	0.0	0.0	0.0	0.0	0.0	2.7	0.0	2.4	94.9	100
Uttarakhand	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	2.2	0.1	0.0	3.8	0.0	0.0	0.1	0.8	0.0	95.1	100
West Bengal	2.0	0.5	0.0	0.0	6.5	0.0	0.0	2.9	0.0	90.1	100
A & N Islands	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Chandigarh	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Daman & Diu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Lakshadweep	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Puducherry	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	1.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	99.0	100
Group of UTs	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
all-India	1.7	0.6	2.4	0.7	1.1	0.7	0.1	2.0	2.0	90.4	100

Statement 16.1: Percentage distribution of persons who never used latrine among those households which had access to latrine by reason for not using latrine for each State/UT

State/UT	Percentage distribution of persons who never used latrine	reason for never using latrine									all
		no superstructure	not clean/insufficient water	malfunctioning of the latrine	shortage of latrine	latrine is used for other purpose	lack of privacy/safety	personal preference	cannot afford charges of paid latrine	others	
Andhra Pradesh	2.9	0.0	1.9	0.0	0.6	3.6	0.0	20.0	0.0	73.9	100
Arunachal Pradesh	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Assam	2.2	0.7	1.5	0.0	0.0	0.0	0.0	8.8	0.0	89.1	100
Bihar	3.1	0.2	0.0	0.3	0.2	0.0	0.2	5.5	5.4	88.1	100
Chhattisgarh	2.8	0.2	9.6	0.0	0.0	0.0	0.0	2.5	0.0	87.8	100
Delhi	0.7	0.0	0.0	0.0	0.0	1.4	0.0	0.0	2.4	96.2	100
Goa	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Gujarat	2.2	10.2	6.2	0.0	1.7	0.8	0.0	1.2	0.0	79.9	100
Haryana	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	98.1	100
Himachal Pradesh	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Jammu & Kashmir	3.3	0.0	46.1	3.3	0.0	0.0	0.0	0.0	0.0	50.7	100
Jharkhand	7.7	12.6	31.0	1.6	1.7	0.0	0.1	6.2	0.0	46.9	100
Karnataka	2.2	3.8	0.0	0.0	0.0	0.0	0.0	13.6	0.3	82.4	100
Kerala	1.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	99.4	100
Madhya Pradesh	2.6	0.6	7.0	7.6	0.0	0.0	0.6	10.5	0.1	73.6	100
Maharashtra	2.3	0.5	0.0	2.9	0.2	0.0	0.0	5.7	0.2	90.4	100
Manipur	2.2	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	91.2	100
Meghalaya	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	99.6	100
Mizoram	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Nagaland	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	7.7	0.0	30.4	8.5	1.0	4.1	2.2	9.5	0.0	44.3	100
Punjab	1.6	0.0	0.0	2.9	0.0	0.0	0.0	1.2	0.0	96.0	100
Rajasthan	4.4	3.0	24.9	0.0	0.0	5.9	0.0	4.9	0.0	61.3	100
Sikkim	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	2.8	2.7	4.2	6.7	0.3	0.8	0.2	8.3	0.0	76.7	100
Telangana	1.6	0.0	0.0	0.0	0.3	0.0	0.0	0.9	2.4	96.5	100
Tripura	1.6	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.4	97.5	100
Uttarakhand	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttar Pradesh	3.2	5.5	0.2	7.3	0.2	1.9	1.2	5.0	0.3	78.4	100
West Bengal	3.1	1.5	4.7	1.5	2.0	0.0	1.1	3.7	0.0	85.5	100
A & N Islands	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	99.2	100
Chandigarh	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Dadra & Nagar Haveli	3.8	0.0	0.0	0.0	0.0	0.0	0.0	36.5	0.0	63.5	100
Daman & Diu	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Lakshadweep	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Puducherry	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100
Group of NE States	2.2	0.0	0.0	0.0	0.0	0.0	0.2	2.1	0.1	97.6	100
Group of UTs	1.5	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	88.5	100
all-India	2.8	2.8	8.2	3.0	0.5	1.3	0.5	6.3	0.6	76.9	100

Statement 17.1: Percentage of households having children of age below 3 years and percentage distribution of households reported disposal of faeces of children of age below 3 years by method of disposal for each State/UT

State/UT	percentage of households having children of age below 3 years	method of disposal of faeces of children of age below 3 years							all
		children used latrine	put/rinsed into latrine	put/rinsed into drain or ditch	thrown into garbage	thrown or left in open area	buried	others	
Andhra Pradesh	9.1	7.7	18.4	4.6	27.9	39.9	0.0	1.4	100
Arunachal Pradesh	14.4	6.4	30.3	13.7	8.1	13.6	7.8	20.2	100
Assam	11.1	6.1	19.9	9.7	24.7	29.1	3.0	7.5	100
Bihar	16.6	1.3	14.3	13.1	31.0	37.2	2.2	1.0	100
Chhattisgarh	14.0	7.5	13.8	12.2	38.7	27.0	0.0	0.8	100
Delhi	8.0	7.9	51.1	22.3	10.9	7.7	0.0	0.0	100
Goa	14.5	7.8	27.6	0.0	51.1	13.4	0.0	0.0	100
Gujarat	16.4	8.2	23.3	10.2	27.3	30.1	0.3	0.7	100
Haryana	16.4	12.1	51.9	15.5	18.0	2.5	0.0	0.0	100
Himachal Pradesh	13.4	14.0	71.6	2.0	7.7	4.7	0.0	0.0	100
Jammu & Kashmir	13.3	18.3	29.9	8.2	21.3	17.3	0.0	5.1	100
Jharkhand	19.3	1.2	5.7	12.4	34.0	46.4	0.0	0.3	100
Karnataka	10.7	4.6	13.4	6.8	32.9	40.0	0.7	1.6	100
Kerala	12.7	13.9	64.3	2.7	0.7	6.2	8.1	4.1	100
Madhya Pradesh	15.2	4.9	17.7	9.5	34.8	30.7	1.3	1.1	100
Maharashtra	13.4	8.7	26.3	5.9	31.2	25.9	0.7	1.4	100
Manipur	14.7	6.8	55.9	1.9	12.6	10.3	7.1	5.4	100
Meghalaya	24.9	2.4	47.5	8.4	12.1	2.6	13.3	13.6	100
Mizoram	15.6	9.2	52.3	7.6	24.7	3.5	0.0	2.7	100
Nagaland	13.3	8.0	28.6	7.7	46.2	1.7	3.1	4.8	100
Odisha	14.6	2.1	9.8	2.7	37.5	45.0	0.7	2.1	100
Punjab	12.2	12.3	43.3	11.4	26.8	6.1	0.0	0.2	100
Rajasthan	19.6	3.1	19.6	4.5	21.0	50.2	1.7	0.0	100
Sikkim	5.3	10.2	67.8	7.5	14.5	0.0	0.0	0.0	100
Tamil Nadu	9.0	5.7	6.8	4.0	43.0	38.8	0.6	1.1	100
Telangana	8.7	3.7	17.3	16.3	32.0	29.6	0.1	1.1	100
Tripura	10.9	3.7	39.6	22.7	10.6	17.3	0.4	5.7	100
Uttarakhand	12.7	8.0	36.9	15.3	21.7	18.1	0.0	0.0	100
Uttar Pradesh	21.8	4.7	14.1	12.5	34.6	31.5	1.6	1.0	100
West Bengal	14.1	6.5	24.9	11.0	29.4	26.1	0.4	1.7	100
A & N Islands	3.8	0.0	76.1	8.3	0.0	15.6	0.0	0.0	100
Chandigarh	21.7	69.5	30.5	0.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	23.0	0.0	0.0	0.0	65.0	35.0	0.0	0.0	100
Daman & Diu	11.8	0.0	64.6	4.9	30.5	0.0	0.0	0.0	100
Lakshadweep	6.8	0.0	33.0	0.0	0.0	0.0	67.0	0.0	100
Puducherry	7.9	0.0	11.7	5.1	27.3	46.8	0.0	9.1	100
Group of NE States	15.2	4.8	44.3	10.8	15.5	8.0	7.1	9.5	100
Group of UTs	11.2	8.0	16.3	2.6	37.7	31.9	0.2	3.3	100
all-India	15.2	5.4	19.7	9.7	30.4	32.1	1.3	1.4	100

Statement 17.1: Percentage of households having children of age below 3 years and percentage distribution of households reported disposal of faeces of children of age below 3 years by method of disposal for each State/UT

State/UT	percentage of households having children of age below 3 years	method of disposal of faeces of children of age below 3 years								urban
		children used latrine	put/rinsed into latrine	put/rinsed into drain or ditch	thrown into garbage	thrown or left in open area	buried	others	all	
Andhra Pradesh	8.9	16.2	37.2	10.8	24.1	9.3	1.0	1.6	100	
Arunachal Pradesh	6.6	4.3	78.0	8.4	7.4	1.9	0.0	0.0	100	
Assam	7.9	4.9	40.5	10.1	19.5	17.4	2.0	5.6	100	
Bihar	11.6	6.2	42.3	18.2	21.9	11.1	0.0	0.3	100	
Chhattisgarh	13.0	10.8	26.5	8.7	37.9	16.1	0.0	0.0	100	
Delhi	10.0	21.4	38.3	10.4	28.7	1.1	0.0	0.0	100	
Goa	14.9	1.8	63.3	0.0	34.9	0.0	0.0	0.0	100	
Gujarat	13.8	15.0	48.1	4.3	24.8	7.2	0.0	0.7	100	
Haryana	14.5	7.4	77.0	6.4	6.9	2.4	0.0	0.0	100	
Himachal Pradesh	7.9	13.7	63.9	6.2	9.2	7.1	0.0	0.0	100	
Jammu & Kashmir	10.1	20.2	32.6	15.2	19.8	7.2	0.0	5.0	100	
Jharkhand	10.5	9.8	26.7	15.7	22.4	24.0	1.4	0.0	100	
Karnataka	8.2	13.3	39.3	9.0	23.7	10.7	1.7	2.2	100	
Kerala	11.9	15.1	70.8	1.6	2.8	1.9	5.1	2.8	100	
Madhya Pradesh	12.1	12.8	50.1	10.0	20.1	5.4	0.0	1.7	100	
Maharashtra	11.1	11.5	42.0	9.1	32.5	2.9	0.0	1.9	100	
Manipur	13.0	2.3	59.8	6.6	12.4	16.9	0.0	2.1	100	
Meghalaya	15.6	4.0	43.8	16.2	13.8	1.5	1.1	19.5	100	
Mizoram	10.2	26.6	27.3	10.5	32.1	2.8	0.0	0.7	100	
Nagaland	12.5	13.6	55.0	7.0	22.7	0.0	0.0	1.7	100	
Odisha	11.4	4.9	17.7	8.5	40.1	28.7	0.0	0.0	100	
Punjab	11.7	10.6	49.7	5.7	28.6	3.8	0.0	1.6	100	
Rajasthan	13.3	8.4	57.1	16.4	11.2	6.6	0.0	0.3	100	
Sikkim	4.3	0.0	53.5	0.0	46.5	0.0	0.0	0.0	100	
Tamil Nadu	8.9	15.9	40.0	4.4	30.8	8.3	0.0	0.5	100	
Telangana	8.2	16.6	48.0	6.6	25.7	1.9	0.0	1.1	100	
Tripura	7.5	1.6	67.3	9.8	13.7	4.6	0.0	3.0	100	
Uttarakhand	10.2	19.1	56.6	0.6	21.6	2.1	0.0	0.0	100	
Uttar Pradesh	16.7	12.0	48.4	8.6	22.1	8.1	0.1	0.7	100	
West Bengal	10.8	6.7	47.9	15.6	22.3	5.6	0.0	1.8	100	
A & N Islands	14.4	19.5	34.8	6.5	31.8	7.4	0.0	0.0	100	
Chandigarh	9.0	14.5	83.0	0.0	2.5	0.0	0.0	0.0	100	
Dadra & Nagar Haveli	5.1	77.6	0.0	0.0	0.0	22.4	0.0	0.0	100	
Daman & Diu	2.6	26.2	24.9	0.0	48.9	0.0	0.0	0.0	100	
Lakshadweep	12.2	6.9	83.1	0.0	0.0	0.0	10.1	0.0	100	
Puducherry	6.5	19.1	51.7	0.0	29.2	0.0	0.0	0.0	100	
Group of NE States	10.6	7.2	53.9	9.6	17.4	6.1	0.2	5.5	100	
Group of UTs	7.4	22.0	58.9	0.9	15.0	2.9	0.2	0.0	100	
all-India	11.3	12.4	46.5	8.9	23.6	7.0	0.4	1.2	100	

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 17.1: Percentage of households having children of age below 3 years and percentage distribution of households reported disposal of faeces of children of age below 3 years by method of disposal for each State/UT

State/UT	percentage of households having children of age below 3 years	method of disposal of faeces of children of age below 3 years							all
		children used latrine	put/rinsed into latrine	put/rinsed into drain or ditch	thrown into garbage	thrown or left in open area	buried	others	
Andhra Pradesh	9.0	10.5	24.7	6.6	26.6	29.7	0.3	1.4	100
Arunachal Pradesh	12.5	6.1	36.3	13.0	8.0	12.1	6.8	17.7	100
Assam	10.6	6.0	22.2	9.7	24.1	27.8	2.9	7.3	100
Bihar	16.1	1.7	16.6	13.5	30.3	35.1	2.0	1.0	100
Chhattisgarh	13.8	8.1	16.2	11.6	38.6	24.8	0.0	0.7	100
Delhi	9.9	21.2	38.6	10.6	28.4	1.3	0.0	0.0	100
Goa	14.8	4.1	50.0	0.0	40.9	5.0	0.0	0.0	100
Gujarat	15.1	11.2	34.4	7.5	26.2	19.9	0.1	0.7	100
Haryana	15.7	10.4	60.8	12.3	14.0	2.5	0.0	0.0	100
Himachal Pradesh	12.7	13.9	70.9	2.4	7.8	4.9	0.0	0.0	100
Jammu & Kashmir	12.5	18.7	30.4	9.6	21.0	15.3	0.0	5.0	100
Jharkhand	17.1	2.5	8.8	12.9	32.3	43.1	0.2	0.2	100
Karnataka	9.6	8.0	23.4	7.6	29.4	28.7	1.1	1.8	100
Kerala	12.3	14.5	67.3	2.2	1.7	4.2	6.7	3.5	100
Madhya Pradesh	14.3	6.7	25.3	9.6	31.3	24.7	1.0	1.2	100
Maharashtra	12.4	9.8	32.6	7.2	31.8	16.6	0.4	1.6	100
Manipur	14.1	5.5	57.0	3.3	12.5	12.3	5.0	4.4	100
Meghalaya	23.1	2.6	47.1	9.5	12.3	2.4	11.7	14.4	100
Mizoram	12.9	15.8	42.7	8.7	27.5	3.2	0.0	2.0	100
Nagaland	13.0	9.7	36.4	7.5	39.2	1.2	2.2	3.9	100
Odisha	14.1	2.5	10.9	3.6	37.9	42.6	0.6	1.8	100
Punjab	12.0	11.6	45.9	9.0	27.5	5.2	0.0	0.8	100
Rajasthan	17.9	4.2	27.0	6.9	19.0	41.6	1.3	0.1	100
Sikkim	5.0	7.4	63.8	5.4	23.4	0.0	0.0	0.0	100
Tamil Nadu	8.9	10.8	23.4	4.2	36.9	23.5	0.3	0.8	100
Telangana	8.5	9.5	31.1	12.0	29.2	17.1	0.0	1.1	100
Tripura	10.1	3.3	44.4	20.4	11.1	15.1	0.3	5.3	100
Uttarakhand	12.0	10.7	41.7	11.7	21.7	14.2	0.0	0.0	100
Uttar Pradesh	20.5	6.2	21.0	11.7	32.0	26.8	1.3	1.0	100
West Bengal	13.0	6.6	31.3	12.3	27.4	20.4	0.3	1.7	100
A & N Islands	9.9	16.2	41.6	6.8	26.5	8.8	0.0	0.0	100
Chandigarh	9.7	20.7	77.0	0.0	2.2	0.0	0.0	0.0	100
Dadra & Nagar Haveli	11.4	22.2	0.0	0.0	46.4	31.4	0.0	0.0	100
Daman & Diu	3.7	16.1	40.2	1.9	41.8	0.0	0.0	0.0	100
Lakshadweep	11.7	6.4	80.0	0.0	0.0	0.0	13.6	0.0	100
Puducherry	7.1	10.4	33.4	2.3	28.3	21.4	0.0	4.2	100
Group of NE States	13.9	5.3	46.3	10.6	15.9	7.6	5.7	8.7	100
Group of UTs	8.3	17.2	44.3	1.5	22.8	12.8	0.2	1.1	100
all-India	13.8	7.4	27.2	9.5	28.5	25.1	1.1	1.3	100

Statement 18.1: Percentage distribution of households by availability of water in or around the latrine used by the households for each State/UT

State/UT	availability of water in or around the latrine used				rural
	water is available with soap/detergent	water is available with ash/mud/sand etc.	only water is available	water is not available	all
	Andhra Pradesh	63.3	0.6	33.9	2.2
Arunachal Pradesh	64.9	7.3	22.4	5.4	100
Assam	62.7	11.9	23.4	1.9	100
Bihar	67.0	15.2	14.8	3.0	100
Chhattisgarh	80.0	8.6	5.9	5.5	100
Delhi	90.3	0.9	8.9	0.0	100
Goa	99.4	0.0	0.6	0.1	100
Gujarat	79.9	5.2	14.4	0.5	100
Haryana	80.6	4.8	12.8	1.8	100
Himachal Pradesh	96.2	2.2	1.4	0.2	100
Jammu & Kashmir	71.9	3.7	21.6	2.8	100
Jharkhand	58.8	19.4	8.2	13.6	100
Karnataka	66.6	4.1	28.3	1.1	100
Kerala	83.5	0.2	16.3	0.1	100
Madhya Pradesh	71.8	15.2	8.9	4.0	100
Maharashtra	79.4	6.4	11.8	2.4	100
Manipur	38.4	5.0	55.6	1.0	100
Meghalaya	32.1	1.7	59.3	6.9	100
Mizoram	51.2	0.2	45.1	3.4	100
Nagaland	55.5	0.1	35.4	9.0	100
Odisha	64.3	12.0	10.6	13.1	100
Punjab	96.2	0.8	2.9	0.1	100
Rajasthan	69.5	13.0	14.2	3.3	100
Sikkim	99.3	0.6	0.0	0.1	100
Tamil Nadu	49.5	0.8	48.8	1.0	100
Telangana	77.2	2.5	19.9	0.4	100
Tripura	39.2	6.8	37.3	16.7	100
Uttarakhand	82.8	11.5	5.4	0.2	100
Uttar Pradesh	71.9	7.8	12.1	8.2	100
West Bengal	67.0	11.5	10.3	11.3	100
A & N Islands	95.7	1.3	3.0	0.0	100
Chandigarh	100.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	95.9	0.0	4.1	0.0	100
Daman & Diu	95.4	2.5	2.1	0.0	100
Lakshadweep	97.2	0.0	2.8	0.0	100
Puducherry	78.5	0.0	21.5	0.0	100
Group of NE States	45.2	4.0	42.2	8.5	100
Group of UTs	87.9	0.4	11.7	0.0	100
all-India	70.7	8.2	16.7	4.5	100

Statement 18.1: Percentage distribution of households by availability of water in or around the latrine used by the households for each State/UT

State/UT	availability of water in or around the latrine used				urban
	water is available with soap/detergent	water is available with ash/mud/sand etc.	only water is available	water is not available	all
	Andhra Pradesh	78.3	0.1	20.7	0.9
Arunachal Pradesh	80.5	1.4	15.9	2.2	100
Assam	88.6	0.9	10.2	0.3	100
Bihar	87.1	6.0	6.0	0.9	100
Chhattisgarh	95.0	0.7	3.0	1.3	100
Delhi	87.3	0.9	10.7	1.1	100
Goa	94.6	0.0	5.4	0.0	100
Gujarat	85.9	2.1	11.6	0.4	100
Haryana	94.3	1.2	4.3	0.2	100
Himachal Pradesh	90.6	0.3	6.0	3.1	100
Jammu & Kashmir	89.3	0.5	9.6	0.6	100
Jharkhand	85.0	7.9	4.7	2.3	100
Karnataka	84.6	0.6	13.3	1.5	100
Kerala	92.3	0.4	6.9	0.4	100
Madhya Pradesh	93.4	1.6	4.5	0.5	100
Maharashtra	85.3	0.4	10.8	3.5	100
Manipur	57.3	0.9	39.0	2.8	100
Meghalaya	55.6	0.0	40.1	4.3	100
Mizoram	84.8	0.1	15.1	0.0	100
Nagaland	66.8	1.1	29.7	2.4	100
Odisha	87.7	2.7	5.2	4.5	100
Punjab	93.4	0.8	4.0	1.8	100
Rajasthan	92.0	1.2	5.9	0.9	100
Sikkim	93.4	1.3	4.8	0.5	100
Tamil Nadu	67.3	0.6	31.2	0.9	100
Telangana	87.1	0.2	10.9	1.8	100
Tripura	68.8	4.3	22.4	4.5	100
Uttarakhand	98.8	0.4	0.8	0.0	100
Uttar Pradesh	90.5	0.8	7.3	1.5	100
West Bengal	79.3	1.8	9.7	9.2	100
A & N Islands	99.4	0.0	0.6	0.0	100
Chandigarh	95.5	0.0	4.5	0.0	100
Dadra & Nagar Haveli	99.0	0.0	1.0	0.0	100
Daman & Diu	61.1	0.0	22.9	16.0	100
Lakshadweep	97.0	0.0	3.0	0.0	100
Puducherry	85.6	0.4	14.0	0.0	100
Group of NE States	68.4	1.6	27.1	2.9	100
Group of UTs	88.4	0.1	9.0	2.5	100
all-India	84.8	1.1	11.9	2.1	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 18.1: Percentage distribution of households by availability of water in or around the latrine used by the households for each State/UT

State/UT	rural+urban				
	availability of water in or around the latrine used				
	water is available with soap/detergent	water is available with ash/mud/sand etc.	only water is available	water is not available	all
Andhra Pradesh	69.3	0.4	28.6	1.7	100
Arunachal Pradesh	68.7	5.8	20.8	4.6	100
Assam	66.7	10.2	21.4	1.7	100
Bihar	70.2	13.8	13.4	2.7	100
Chhattisgarh	83.3	6.8	5.2	4.6	100
Delhi	87.4	0.9	10.7	1.0	100
Goa	96.1	0.0	3.8	0.0	100
Gujarat	83.2	3.5	12.9	0.4	100
Haryana	86.0	3.4	9.4	1.2	100
Himachal Pradesh	95.4	1.9	2.0	0.6	100
Jammu & Kashmir	76.7	2.8	18.3	2.2	100
Jharkhand	68.2	15.3	7.0	9.6	100
Karnataka	76.1	2.2	20.4	1.3	100
Kerala	87.8	0.3	11.7	0.2	100
Madhya Pradesh	79.2	10.5	7.4	2.8	100
Maharashtra	82.4	3.4	11.3	2.9	100
Manipur	44.6	3.6	50.2	1.6	100
Meghalaya	36.7	1.3	55.5	6.4	100
Mizoram	67.4	0.2	30.7	1.8	100
Nagaland	59.0	0.4	33.6	7.0	100
Odisha	70.8	9.5	9.1	10.7	100
Punjab	95.0	0.8	3.4	0.8	100
Rajasthan	77.5	8.8	11.2	2.4	100
Sikkim	97.4	0.8	1.6	0.2	100
Tamil Nadu	60.3	0.7	38.1	0.9	100
Telangana	82.4	1.3	15.2	1.2	100
Tripura	46.2	6.2	33.8	13.9	100
Uttarakhand	87.5	8.3	4.0	0.2	100
Uttar Pradesh	78.9	5.1	10.3	5.7	100
West Bengal	71.5	7.9	10.1	10.5	100
A & N Islands	97.9	0.5	1.6	0.0	100
Chandigarh	95.8	0.0	4.2	0.0	100
Dadra & Nagar Haveli	98.1	0.0	1.9	0.0	100
Daman & Diu	65.2	0.3	20.4	14.1	100
Lakshadweep	97.0	0.0	3.0	0.0	100
Puducherry	83.1	0.3	16.6	0.0	100
Group of NE States	51.6	3.4	38.1	7.0	100
Group of UTs	88.3	0.2	9.6	1.9	100
all-India	76.6	5.2	14.7	3.5	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 18.2: Percentage of households having both bathroom and latrine within the household premises for each State/UT

State/UT	percentage of households having bathroom and latrine within the household premises		
	rural	urban	rural+urban
Andhra Pradesh	73.1	94.2	80.2
Arunachal Pradesh	83.3	88.2	84.5
Assam	61.1	86.3	64.9
Bihar	32.6	82.8	38.2
Chhattisgarh	34.2	77.8	43.2
Delhi	91.8	93.1	93.1
Goa	68.3	84.7	78.5
Gujarat	59.2	85.7	72.1
Haryana	90.0	97.5	92.9
Himachal Pradesh	89.4	90.3	89.6
Jammu & Kashmir	82.4	95.1	85.6
Jharkhand	14.8	72.5	29.0
Karnataka	61.0	88.8	73.5
Kerala	94.7	96.4	95.6
Madhya Pradesh	41.3	86.6	53.9
Maharashtra	64.3	78.8	70.8
Manipur	71.2	70.9	71.1
Meghalaya	70.5	90.6	74.4
Mizoram	92.3	98.5	95.3
Nagaland	88.6	97.3	91.3
Odisha	19.0	69.7	28.0
Punjab	89.4	97.5	92.9
Rajasthan	57.9	90.1	66.5
Sikkim	98.7	99.4	99.0
Tamil Nadu	51.0	89.5	70.4
Telangana	75.1	96.9	85.3
Tripura	11.0	46.1	19.2
Uttarakhand	94.2	98.4	95.4
Uttar Pradesh	26.5	80.6	39.9
West Bengal	33.1	75.9	47.4
A & N Islands	89.5	99.3	95.1
Chandigarh	99.7	96.8	97.0
Dadra & Nagar Haveli	19.7	37.5	31.2
Daman & Diu	64.9	61.5	61.9
Lakshadweep	97.5	98.8	98.7
Puducherry	73.8	91.4	84.2
Group of NE States	58.1	77.5	63.4
Group of UTs	67.0	83.1	79.0
all-India	48.0	86.1	61.0

Statement 19.1: Percentage distribution of households by practice of hand washing before meal for each State/UT

State/UT	practice of hand washing before meal				rural
	with water and soap/detergent	with water and ash/mud/sand etc.	with water only	no	all
	Andhra Pradesh	25.8	0.4	72.3	1.4
Arunachal Pradesh	50.4	4.0	45.6	0.1	100
Assam	28.2	2.0	69.3	0.5	100
Bihar	12.2	3.4	82.9	1.5	100
Chhattisgarh	33.3	4.2	62.2	0.3	100
Delhi	56.0	0.7	39.6	3.8	100
Goa	30.7	0.0	69.3	0.0	100
Gujarat	32.6	4.9	61.9	0.6	100
Haryana	56.1	6.9	35.9	1.1	100
Himachal Pradesh	87.6	1.7	10.3	0.4	100
Jammu & Kashmir	46.2	2.3	51.1	0.4	100
Jharkhand	3.3	1.7	93.7	1.3	100
Karnataka	35.1	2.2	62.3	0.3	100
Kerala	51.6	0.1	45.3	3.0	100
Madhya Pradesh	26.6	9.1	62.9	1.3	100
Maharashtra	42.9	3.7	52.3	1.0	100
Manipur	40.7	2.9	56.4	0.0	100
Meghalaya	31.9	0.5	67.6	0.0	100
Mizoram	36.2	0.5	62.8	0.5	100
Nagaland	32.2	0.0	67.8	0.0	100
Odisha	9.2	3.6	84.2	2.9	100
Punjab	74.4	2.0	22.6	1.0	100
Rajasthan	19.7	6.1	71.3	2.9	100
Sikkim	85.4	0.7	13.9	0.0	100
Tamil Nadu	13.2	0.4	86.4	0.0	100
Telangana	28.9	1.0	70.1	0.0	100
Tripura	28.1	4.1	67.6	0.3	100
Uttarakhand	32.9	4.4	62.0	0.7	100
Uttar Pradesh	16.9	4.6	76.5	2.1	100
West Bengal	18.6	2.3	78.9	0.3	100
A & N Islands	14.5	18.7	66.8	0.0	100
Chandigarh	100.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	13.0	0.0	87.0	0.0	100
Daman & Diu	23.4	5.6	71.0	0.0	100
Lakshadweep	73.9	0.0	26.1	0.0	100
Puducherry	59.6	0.0	40.4	0.0	100
Group of NE States	36.7	2.3	60.9	0.1	100
Group of UTs	43.5	3.4	53.1	0.0	100
all-India	25.3	3.5	69.9	1.3	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 19.1: Percentage distribution of households by practice of hand washing before meal for each State/UT

State/UT	practice of hand washing before meal				urban
	with water and soap/detergent	with water and ash/mud/sand etc.	with water only	no	all
Andhra Pradesh	51.8	0.1	47.8	0.3	100
Arunachal Pradesh	69.1	0.6	30.3	0.1	100
Assam	44.7	1.7	53.4	0.1	100
Bihar	30.8	0.6	68.2	0.4	100
Chhattisgarh	56.9	3.1	40.0	0.0	100
Delhi	73.9	4.6	18.5	2.9	100
Goa	69.9	0.5	29.6	0.0	100
Gujarat	60.7	3.0	35.7	0.6	100
Haryana	76.8	1.5	20.5	1.3	100
Himachal Pradesh	77.6	0.6	19.5	2.3	100
Jammu & Kashmir	60.1	1.4	38.4	0.1	100
Jharkhand	32.8	0.8	66.0	0.4	100
Karnataka	67.3	1.1	31.5	0.1	100
Kerala	56.0	1.1	42.4	0.6	100
Madhya Pradesh	57.4	2.7	39.5	0.3	100
Maharashtra	73.2	1.0	25.7	0.2	100
Manipur	54.7	1.4	43.8	0.0	100
Meghalaya	60.7	0.5	38.7	0.0	100
Mizoram	59.5	1.0	39.5	0.0	100
Nagaland	55.1	0.0	44.9	0.0	100
Odisha	42.2	2.4	55.2	0.2	100
Punjab	81.8	1.3	15.0	1.8	100
Rajasthan	53.4	1.4	44.9	0.3	100
Sikkim	90.6	0.0	9.4	0.0	100
Tamil Nadu	41.3	0.8	57.8	0.1	100
Telangana	52.4	0.6	46.7	0.3	100
Tripura	44.0	1.5	54.1	0.4	100
Uttarakhand	71.4	0.1	27.9	0.7	100
Uttar Pradesh	44.8	1.0	53.1	1.1	100
West Bengal	47.7	0.6	51.4	0.3	100
A & N Islands	82.2	0.0	17.8	0.0	100
Chandigarh	80.0	0.0	20.0	0.0	100
Dadra & Nagar Haveli	36.2	0.0	63.8	0.0	100
Daman & Diu	5.9	0.0	94.1	0.0	100
Lakshadweep	34.2	0.0	65.8	0.0	100
Puducherry	78.6	0.5	20.9	0.0	100
Group of NE States	56.8	0.9	42.2	0.1	100
Group of UTs	62.5	0.1	37.3	0.0	100
all-India	56.0	1.3	42.1	0.5	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 19.1: Percentage distribution of households by practice of hand washing before meal for each State/UT

State/UT	rural+urban				
	practice of hand washing before meal				
	with water and soap/detergent	with water and ash/mud/sand etc.	with water only	no	all
Andhra Pradesh	34.6	0.3	64.0	1.1	100
Arunachal Pradesh	54.8	3.2	41.9	0.1	100
Assam	30.7	2.0	66.9	0.4	100
Bihar	14.3	3.1	81.2	1.4	100
Chhattisgarh	38.1	4.0	57.7	0.2	100
Delhi	73.5	4.6	19.0	2.9	100
Goa	55.1	0.3	44.6	0.0	100
Gujarat	46.3	4.0	49.1	0.6	100
Haryana	64.0	4.8	30.0	1.2	100
Himachal Pradesh	86.2	1.5	11.5	0.7	100
Jammu & Kashmir	49.6	2.1	48.0	0.3	100
Jharkhand	10.6	1.5	86.9	1.0	100
Karnataka	49.5	1.7	48.5	0.2	100
Kerala	53.8	0.6	43.8	1.8	100
Madhya Pradesh	35.2	7.3	56.4	1.1	100
Maharashtra	56.5	2.5	40.4	0.6	100
Manipur	45.3	2.4	52.3	0.0	100
Meghalaya	37.5	0.5	62.0	0.0	100
Mizoram	47.5	0.7	51.5	0.2	100
Nagaland	39.3	0.0	60.7	0.0	100
Odisha	15.1	3.4	79.1	2.4	100
Punjab	77.5	1.7	19.4	1.3	100
Rajasthan	28.7	4.8	64.3	2.2	100
Sikkim	87.1	0.5	12.4	0.0	100
Tamil Nadu	27.3	0.6	72.0	0.1	100
Telangana	39.9	0.8	59.2	0.2	100
Tripura	31.8	3.5	64.5	0.3	100
Uttarakhand	44.0	3.1	52.1	0.7	100
Uttar Pradesh	23.8	3.7	70.7	1.8	100
West Bengal	28.3	1.7	69.7	0.3	100
A & N Islands	53.1	8.0	38.9	0.0	100
Chandigarh	81.0	0.0	19.0	0.0	100
Dadra & Nagar Haveli	28.0	0.0	72.0	0.0	100
Daman & Diu	8.0	0.7	91.4	0.0	100
Lakshadweep	38.4	0.0	61.6	0.0	100
Puducherry	70.8	0.3	28.9	0.0	100
Group of NE States	42.2	1.9	55.8	0.1	100
Group of UTs	57.7	1.0	41.4	0.0	100
all-India	35.8	2.7	60.4	1.0	100

Statement 19.2: Percentage distribution of households by practice of hand washing after defecation for each State/UT

State/UT	practice of hand washing after defecation				all
	with water and soap/detergent	with water and ash/mud/sand etc.	with water only	no	
	rural				
Andhra Pradesh	44.3	1.9	53.8	0.0	100
Arunachal Pradesh	75.2	5.2	19.6	0.1	100
Assam	69.4	13.4	17.1	0.1	100
Bihar	66.6	32.2	1.2	0.0	100
Chhattisgarh	84.1	14.2	1.7	0.0	100
Delhi	99.7	0.3	0.0	0.0	100
Goa	98.1	0.0	1.9	0.0	100
Gujarat	73.4	8.4	18.2	0.0	100
Haryana	87.2	4.4	8.4	0.0	100
Himachal Pradesh	97.6	2.4	0.0	0.0	100
Jammu & Kashmir	72.6	7.6	19.5	0.3	100
Jharkhand	50.6	46.5	2.9	0.0	100
Karnataka	57.4	5.5	36.8	0.3	100
Kerala	82.8	0.0	17.2	0.1	100
Madhya Pradesh	74.9	22.8	2.2	0.0	100
Maharashtra	75.6	9.4	14.9	0.2	100
Manipur	44.9	5.1	49.9	0.1	100
Meghalaya	48.6	1.5	46.7	3.1	100
Mizoram	43.0	0.3	55.0	1.7	100
Nagaland	45.3	0.0	54.7	0.0	100
Odisha	46.3	43.1	10.6	0.0	100
Punjab	96.3	2.6	1.0	0.0	100
Rajasthan	64.9	29.5	5.5	0.1	100
Sikkim	100.0	0.0	0.0	0.0	100
Tamil Nadu	30.7	1.3	67.9	0.0	100
Telangana	61.3	4.3	34.4	0.0	100
Tripura	62.2	7.6	30.1	0.1	100
Uttarakhand	89.0	10.7	0.3	0.0	100
Uttar Pradesh	75.6	21.2	3.1	0.0	100
West Bengal	70.3	23.8	5.8	0.1	100
A & N Islands	96.0	4.0	0.0	0.0	100
Chandigarh	100.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	69.5	1.5	29.0	0.0	100
Daman & Diu	95.4	2.5	2.0	0.0	100
Lakshadweep	95.2	0.0	4.8	0.0	100
Puducherry	59.6	0.0	40.4	0.0	100
Group of NE States	56.4	4.0	38.7	0.8	100
Group of UTs	72.2	1.1	26.7	0.0	100
all-India	66.8	17.9	15.2	0.1	100

Statement 19.2: Percentage distribution of households by practice of hand washing after defecation for each State/UT

State/UT	practice of hand washing after defecation				urban
	with water and soap/detergent	with water and ash/mud/sand etc.	with water only	no	all
	Andhra Pradesh	73.0	0.2	26.8	0.0
Arunachal Pradesh	92.7	1.2	6.1	0.0	100
Assam	94.3	0.9	4.8	0.0	100
Bihar	91.0	7.3	1.7	0.0	100
Chhattisgarh	98.2	1.3	0.5	0.0	100
Delhi	97.5	1.2	1.3	0.0	100
Goa	100.0	0.0	0.0	0.0	100
Gujarat	89.5	1.6	8.9	0.0	100
Haryana	95.8	0.8	3.3	0.0	100
Himachal Pradesh	99.2	0.0	0.8	0.0	100
Jammu & Kashmir	90.7	0.3	9.0	0.0	100
Jharkhand	86.5	13.1	0.3	0.0	100
Karnataka	83.8	1.4	14.7	0.0	100
Kerala	93.1	0.7	6.0	0.2	100
Madhya Pradesh	95.8	2.5	1.7	0.0	100
Maharashtra	96.6	0.7	2.6	0.0	100
Manipur	61.4	0.0	38.6	0.0	100
Meghalaya	75.0	0.0	24.1	0.9	100
Mizoram	75.4	0.0	24.6	0.0	100
Nagaland	68.8	0.1	31.0	0.0	100
Odisha	83.4	12.6	3.8	0.2	100
Punjab	99.4	0.1	0.5	0.0	100
Rajasthan	93.3	1.9	4.8	0.0	100
Sikkim	98.5	0.0	1.5	0.0	100
Tamil Nadu	61.5	0.5	37.9	0.0	100
Telangana	86.8	0.7	12.4	0.1	100
Tripura	82.1	3.4	14.4	0.1	100
Uttarakhand	99.3	0.7	0.0	0.0	100
Uttar Pradesh	96.1	2.2	1.7	0.0	100
West Bengal	93.2	3.3	3.4	0.0	100
A & N Islands	99.0	1.0	0.0	0.0	100
Chandigarh	97.3	2.7	0.0	0.0	100
Dadra & Nagar Haveli	90.6	0.0	9.4	0.0	100
Daman & Diu	97.2	0.6	2.1	0.0	100
Lakshadweep	97.0	0.0	3.0	0.0	100
Puducherry	87.1	0.4	12.5	0.0	100
Group of NE States	75.7	1.0	23.1	0.2	100
Group of UTs	94.0	1.3	4.7	0.0	100
all-India	88.3	1.9	9.8	0.0	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 19.2: Percentage distribution of households by practice of hand washing after defecation for each State/UT

State/UT	rural+urban				
	practice of hand washing after defecation				
	with water and soap/detergent	with water and ash/mud/sand etc.	with water only	no	all
Andhra Pradesh	54.0	1.3	44.7	0.0	100
Arunachal Pradesh	79.4	4.2	16.4	0.0	100
Assam	73.2	11.5	15.3	0.0	100
Bihar	69.4	29.4	1.2	0.0	100
Chhattisgarh	87.0	11.6	1.4	0.0	100
Delhi	97.6	1.1	1.3	0.0	100
Goa	99.3	0.0	0.7	0.0	100
Gujarat	81.3	5.0	13.7	0.0	100
Haryana	90.5	3.0	6.4	0.0	100
Himachal Pradesh	97.8	2.1	0.1	0.0	100
Jammu & Kashmir	77.1	5.8	16.9	0.2	100
Jharkhand	59.4	38.3	2.3	0.0	100
Karnataka	69.2	3.7	26.9	0.2	100
Kerala	87.8	0.3	11.7	0.1	100
Madhya Pradesh	80.8	17.1	2.1	0.0	100
Maharashtra	85.0	5.5	9.4	0.1	100
Manipur	50.3	3.5	46.2	0.1	100
Meghalaya	53.7	1.2	42.3	2.7	100
Mizoram	58.7	0.1	40.3	0.9	100
Nagaland	52.6	0.0	47.4	0.0	100
Odisha	53.0	37.6	9.4	0.0	100
Punjab	97.6	1.6	0.8	0.0	100
Rajasthan	72.5	22.1	5.3	0.1	100
Sikkim	99.5	0.0	0.5	0.0	100
Tamil Nadu	46.3	0.9	52.8	0.0	100
Telangana	73.2	2.6	24.1	0.1	100
Tripura	66.8	6.6	26.5	0.1	100
Uttarakhand	92.0	7.8	0.2	0.0	100
Uttar Pradesh	80.7	16.5	2.8	0.0	100
West Bengal	77.9	17.0	5.0	0.1	100
A & N Islands	97.7	2.3	0.0	0.0	100
Chandigarh	97.4	2.6	0.0	0.0	100
Dadra & Nagar Haveli	83.1	0.5	16.3	0.0	100
Daman & Diu	97.0	0.9	2.1	0.0	100
Lakshadweep	96.8	0.0	3.2	0.0	100
Puducherry	75.8	0.2	24.0	0.0	100
Group of NE States	61.7	3.2	34.5	0.6	100
Group of UTs	88.4	1.3	10.3	0.0	100
all-India	74.1	12.4	13.4	0.0	100

Statement 20.1: Percentage distribution of households by tenurial status of dwelling units for each State/U.T.

rural

State/UT	tenurial status of dwelling units						households with no dwelling units	all
	households with dwelling units					others		
	owned		employer quarter	hired				
	freehold	leasehold		hired dwelling units with written contract	hired dwelling units without written contract			
Andhra Pradesh	85.6	0.8		0.0	0.6	9.6	3.5	0.0
Arunachal Pradesh	85.1	0.8	3.4	0.6	3.2	6.9	0.0	100
Assam	93.4	0.7	4.3	0.0	0.7	1.0	0.0	100
Bihar	99.6	0.1	0.0	0.0	0.2	0.2	0.0	100
Chhattisgarh	97.8	0.3	0.0	0.0	0.4	1.4	0.0	100
Delhi	55.1	0.0	0.0	0.7	40.4	3.8	0.0	100
Goa	84.1	0.0	0.0	0.9	15.0	0.0	0.0	100
Gujarat	95.5	0.0	0.1	0.3	1.6	2.4	0.1	100
Haryana	95.7	0.0	0.0	0.0	4.3	0.0	0.0	100
Himachal Pradesh	89.9	0.0	0.9	0.0	8.5	0.7	0.0	100
Jammu & Kashmir	98.5	0.0	0.0	0.0	0.9	0.6	0.0	100
Jharkhand	98.2	0.1	0.2	0.2	1.1	0.3	0.0	100
Karnataka	94.0	0.1	0.3	1.3	3.1	1.3	0.0	100
Kerala	92.5	1.0	0.3	2.8	2.1	1.3	0.0	100
Madhya Pradesh	98.3	0.3	0.2	0.0	0.5	0.8	0.0	100
Maharashtra	94.4	1.0	0.0	0.8	2.8	1.0	0.0	100
Manipur	96.8	0.3	0.1	0.0	1.4	1.4	0.0	100
Meghalaya	96.7	0.1	0.0	0.0	2.8	0.3	0.0	100
Mizoram	93.3	0.9	0.4	0.0	5.2	0.1	0.0	100
Nagaland	93.8	0.1	0.8	0.0	1.4	4.0	0.0	100
Odisha	84.4	7.0	0.5	0.6	2.3	5.0	0.0	100
Punjab	97.3	0.1	0.3	0.0	1.4	0.9	0.0	100
Rajasthan	98.1	0.0	0.2	0.1	1.0	0.6	0.1	100
Sikkim	87.6	0.2	0.4	0.2	9.9	1.7	0.0	100
Tamil Nadu	94.0	0.1	0.0	0.7	4.7	0.6	0.0	100
Telangana	95.3	0.0	0.0	0.1	3.1	1.5	0.0	100
Tripura	97.2	1.1	0.2	0.1	0.9	0.4	0.0	100
Uttarakhand	97.1	0.2	0.0	0.0	2.1	0.6	0.0	100
Uttar Pradesh	98.3	0.5	0.0	0.0	0.5	0.7	0.0	100
West Bengal	95.3	0.8	0.4	0.2	2.3	1.0	0.0	100
A & N Islands	80.8	0.0	4.7	0.0	14.4	0.0	0.0	100
Chandigarh	19.5	0.0	0.0	0.0	80.5	0.0	0.0	100
Dadra & Nagar Haveli	82.3	0.0	0.0	0.0	17.7	0.0	0.0	100
Daman & Diu	51.0	0.0	0.0	9.7	39.3	0.0	0.0	100
Lakshadweep	97.8	0.0	0.0	0.0	2.2	0.0	0.0	100
Puducherry	70.7	0.9	14.9	7.2	3.4	2.9	0.0	100
Group of NE States	94.9	0.6	0.5	0.1	2.3	1.6	0.0	100
Group of UTs	70.4	0.5	8.5	4.3	14.8	1.5	0.0	100
all-India	95.3	0.7	0.3	0.3	2.2	1.2	0.0	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 20.1: Percentage distribution of households by tenurial status of dwelling units for each State/U.T.

State/UT	tenurial status of dwelling units							urban	all
	households with dwelling units					others	households with no dwelling units		
	owned		hired		employer quarter				
	freehold	leasehold	hired dwelling units with written contract	hired dwelling units without written contract					
Andhra Pradesh	42.7	0.6	2.7	0.3		46.9	6.8	0.0	100
Arunachal Pradesh	29.5	1.5	21.0	7.0	34.1	6.8	0.2	100	
Assam	67.3	2.1	5.3	4.2	18.3	2.7	0.0	100	
Bihar	72.6	0.0	1.7	0.3	23.9	1.6	0.0	100	
Chhattisgarh	77.3	1.8	3.7	4.5	11.4	1.4	0.0	100	
Delhi	52.4	4.5	6.7	4.7	27.4	4.2	0.0	100	
Goa	71.0	0.3	0.9	14.3	13.5	0.0	0.0	100	
Gujarat	68.2	0.7	3.3	6.2	19.6	2.0	0.0	100	
Haryana	69.4	0.0	1.7	2.8	25.2	0.8	0.0	100	
Himachal Pradesh	25.2	0.1	13.2	5.9	48.3	7.2	0.0	100	
Jammu & Kashmir	81.0	0.0	5.1	0.0	13.0	0.8	0.1	100	
Jharkhand	59.3	1.2	9.6	5.4	16.5	7.9	0.0	100	
Karnataka	47.0	1.8	2.0	16.4	28.5	4.3	0.0	100	
Kerala	83.5	1.1	1.2	8.0	4.9	1.3	0.0	100	
Madhya Pradesh	69.4	2.6	4.9	2.7	17.5	2.9	0.0	100	
Maharashtra	65.8	1.1	3.2	13.4	14.2	2.2	0.0	100	
Manipur	93.1	0.0	0.2	1.5	5.0	0.2	0.0	100	
Meghalaya	45.9	0.1	0.8	0.8	50.4	2.1	0.0	100	
Mizoram	69.1	3.3	2.3	0.9	23.5	0.8	0.0	100	
Nagaland	64.7	0.0	1.5	0.2	30.9	2.8	0.0	100	
Odisha	51.2	2.9	9.0	6.0	24.1	6.8	0.0	100	
Punjab	71.2	0.6	3.9	0.4	21.7	2.2	0.0	100	
Rajasthan	69.4	0.4	2.9	4.4	20.0	2.8	0.2	100	
Sikkim	31.7	0.5	2.4	12.3	47.5	5.6	0.0	100	
Tamil Nadu	52.2	1.1	3.2	8.7	32.1	2.7	0.0	100	
Telangana	44.1	0.0	2.5	0.8	47.7	4.9	0.0	100	
Tripura	86.1	0.2	1.9	0.7	8.8	2.2	0.0	100	
Uttarakhand	81.5	0.0	2.7	4.1	9.3	2.4	0.0	100	
Uttar Pradesh	71.4	0.6	3.3	1.9	19.5	3.0	0.2	100	
West Bengal	73.3	0.9	3.1	6.5	11.9	4.4	0.0	100	
A & N Islands	42.1	0.0	9.9	14.1	33.9	0.0	0.0	100	
Chandigarh	28.9	15.9	10.3	4.3	39.1	1.6	0.0	100	
Dadra & Nagar Haveli	11.1	0.1	2.8	0.0	85.2	0.8	0.0	100	
Daman & Diu	11.1	0.0	0.8	0.0	87.6	0.4	0.0	100	
Lakshadweep	96.2	0.0	0.8	2.9	0.0	0.0	0.0	100	
Puducherry	68.9	2.9	0.0	17.6	7.9	2.7	0.0	100	
Group of NE States	69.4	0.6	2.9	2.0	22.9	2.2	0.0	100	
Group of UTs	36.0	6.9	5.2	7.2	43.3	1.5	0.0	100	
all-India	62.6	1.2	3.4	6.3	23.1	3.3	0.0	100	

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 20.1: Percentage distribution of households by tenurial status of dwelling units for each State/U.T.

rural + urban

State/UT	tenurial status of dwelling units						households with no dwelling units	all
	households with dwelling units					others		
	owned		hired		employer quarter			
	freehold	leasehold	hired dwelling units with written contract	hired dwelling units without written				
Andhra Pradesh	71.1	0.7	0.9	0.5	22.2	4.6	0.0	100
Arunachal Pradesh	71.9	0.9	7.6	2.1	10.6	6.9	0.0	100
Assam	89.4	0.9	4.4	0.6	3.3	1.3	0.0	100
Bihar	96.5	0.1	0.2	0.0	2.8	0.3	0.0	100
Chhattisgarh	93.6	0.6	0.8	0.9	2.7	1.4	0.0	100
Delhi	52.5	4.4	6.5	4.6	27.7	4.2	0.0	100
Goa	75.9	0.2	0.6	9.2	14.1	0.0	0.0	100
Gujarat	82.2	0.4	1.7	3.2	10.4	2.2	0.0	100
Haryana	85.6	0.0	0.7	1.1	12.3	0.3	0.0	100
Himachal Pradesh	81.1	0.0	2.6	0.8	13.9	1.6	0.0	100
Jammu & Kashmir	94.2	0.0	1.3	0.0	3.9	0.6	0.0	100
Jharkhand	88.6	0.3	2.5	1.5	4.9	2.2	0.0	100
Karnataka	72.9	0.8	1.1	8.0	14.5	2.6	0.0	100
Kerala	88.1	1.1	0.8	5.3	3.5	1.3	0.0	100
Madhya Pradesh	90.2	0.9	1.5	0.7	5.3	1.4	0.0	100
Maharashtra	81.6	1.0	1.5	6.5	7.9	1.6	0.0	100
Manipur	95.6	0.2	0.1	0.5	2.6	1.0	0.0	100
Meghalaya	86.8	0.1	0.2	0.2	12.1	0.7	0.0	100
Mizoram	81.6	2.1	1.4	0.4	14.1	0.5	0.0	100
Nagaland	84.8	0.0	1.0	0.1	10.5	3.6	0.0	100
Odisha	78.5	6.3	2.1	1.6	6.2	5.3	0.0	100
Punjab	86.2	0.3	1.8	0.2	10.0	1.4	0.0	100
Rajasthan	90.4	0.1	0.9	1.2	6.0	1.2	0.1	100
Sikkim	69.6	0.3	1.0	4.1	22.0	3.0	0.0	100
Tamil Nadu	72.9	0.6	1.6	4.7	18.5	1.6	0.0	100
Telangana	71.4	0.0	1.2	0.4	23.9	3.1	0.0	100
Tripura	94.6	0.9	0.6	0.3	2.8	0.9	0.0	100
Uttarakhand	92.6	0.1	0.8	1.2	4.2	1.1	0.0	100
Uttar Pradesh	91.6	0.5	0.8	0.5	5.3	1.3	0.0	100
West Bengal	87.9	0.9	1.3	2.3	5.5	2.1	0.0	100
A & N Islands	58.7	0.0	7.7	8.1	25.5	0.0	0.0	100
Chandigarh	28.4	15.1	9.8	4.1	41.2	1.5	0.0	100
Dadra & Nagar Haveli	36.3	0.1	1.8	0.0	61.3	0.5	0.0	100
Daman & Diu	15.9	0.0	0.7	1.2	81.7	0.4	0.0	100
Lakshadweep	96.4	0.0	0.8	2.6	0.2	0.0	0.0	100
Puducherry	69.7	2.1	6.1	13.3	6.1	2.7	0.0	100
Group of NE States	87.9	0.6	1.2	0.6	8.0	1.8	0.0	100
Group of UTs	44.8	5.2	6.0	6.5	36.0	1.5	0.0	100
all-India	84.1	0.9	1.4	2.4	9.3	1.9	0.0	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 21.1: Percentage distribution of households living in houses by use of house for each State/U.T.

State/UT	use of house			rural
	residential only	residential-cum-commercial	residential-cum-others	all
Andhra Pradesh	95.2	4.1	0.7	100
Arunachal Pradesh	95.4	1.8	2.9	100
Assam	98.5	1.0	0.5	100
Bihar	98.7	0.9	0.4	100
Chhattisgarh	97.8	2.2	0.0	100
Delhi	94.3	3.9	1.8	100
Goa	93.0	7.0	0.0	100
Gujarat	98.6	1.4	0.0	100
Haryana	94.8	1.5	3.7	100
Himachal Pradesh	90.9	2.3	6.8	100
Jammu & Kashmir	98.3	1.7	0.0	100
Jharkhand	98.1	1.7	0.1	100
Karnataka	97.5	2.4	0.1	100
Kerala	99.1	0.9	0.0	100
Madhya Pradesh	98.7	1.3	0.0	100
Maharashtra	98.7	1.1	0.2	100
Manipur	97.4	2.6	0.0	100
Meghalaya	97.9	2.1	0.0	100
Mizoram	93.1	6.8	0.2	100
Nagaland	95.4	4.4	0.2	100
Odisha	97.0	2.5	0.5	100
Punjab	96.7	2.9	0.4	100
Rajasthan	92.7	6.0	1.3	100
Sikkim	94.3	5.7	0.0	100
Tamil Nadu	98.4	1.6	0.0	100
Telangana	98.4	1.6	0.0	100
Tripura	99.1	0.8	0.2	100
Uttarakhand	77.9	5.0	17.1	100
Uttar Pradesh	96.2	2.4	1.4	100
West Bengal	93.2	5.9	0.9	100
A & N Islands	99.9	0.1	0.0	100
Chandigarh	99.4	0.6	0.0	100
Dadra & Nagar Haveli	98.5	1.5	0.0	100
Daman & Diu	90.1	9.9	0.0	100
Lakshadweep	100.0	0.0	0.0	100
Puducherry	100.0	0.0	0.0	100
Group of NE States	97.2	2.4	0.4	100
Group of UTs	99.0	1.0	0.0	100
all-India	96.7	2.5	0.8	100

Statement 21.1: Percentage distribution of households living in houses by use of house for each State/U.T.

State/UT	use of house			urban
	residential only	residential-cum-commercial	residential-cum-others	all
Andhra Pradesh	89.0	9.5	1.4	100
Arunachal Pradesh	95.2	4.6	0.2	100
Assam	93.6	5.0	1.4	100
Bihar	89.0	10.7	0.3	100
Chhattisgarh	96.3	3.6	0.1	100
Delhi	91.5	8.0	0.5	100
Goa	99.6	0.4	0.0	100
Gujarat	91.7	7.0	1.3	100
Haryana	95.3	3.1	1.6	100
Himachal Pradesh	86.1	13.4	0.5	100
Jammu & Kashmir	93.1	5.6	1.3	100
Jharkhand	89.7	7.0	3.3	100
Karnataka	91.7	6.7	1.6	100
Kerala	97.7	2.2	0.1	100
Madhya Pradesh	94.0	5.7	0.3	100
Maharashtra	90.7	8.6	0.6	100
Manipur	95.5	3.6	0.9	100
Meghalaya	94.1	5.2	0.7	100
Mizoram	84.1	14.5	1.4	100
Nagaland	84.2	12.6	3.2	100
Odisha	92.6	6.5	1.0	100
Punjab	93.2	6.0	0.8	100
Rajasthan	89.9	9.4	0.8	100
Sikkim	77.4	18.6	4.0	100
Tamil Nadu	95.9	3.5	0.7	100
Telangana	92.0	6.7	1.3	100
Tripura	98.2	1.0	0.8	100
Uttarakhand	90.0	4.6	5.4	100
Uttar Pradesh	91.1	8.4	0.5	100
West Bengal	83.2	15.3	1.6	100
A & N Islands	99.0	1.0	0.0	100
Chandigarh	89.1	10.7	0.3	100
Dadra & Nagar Haveli	96.3	3.7	0.0	100
Daman & Diu	75.4	24.6	0.0	100
Lakshadweep	99.3	0.7	0.0	100
Puducherry	93.3	6.7	0.0	100
Group of NE States	92.0	6.7	1.4	100
Group of UTs	89.8	10.1	0.1	100
all-India	91.5	7.5	1.0	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 21.1: Percentage distribution of households living in houses by use of house for each State/U.T.

State/UT	use of house			rural+urban
	residential only	residential-cum-commercial	residential-cum-others	all
	Andhra Pradesh	93.1	5.9	1.0
Arunachal Pradesh	95.3	2.4	2.2	100
Assam	97.8	1.6	0.7	100
Bihar	97.6	2.0	0.4	100
Chhattisgarh	97.5	2.5	0.0	100
Delhi	91.5	7.9	0.5	100
Goa	97.1	2.9	0.0	100
Gujarat	95.2	4.1	0.6	100
Haryana	95.0	2.1	2.9	100
Himachal Pradesh	90.3	3.8	5.9	100
Jammu & Kashmir	97.0	2.7	0.3	100
Jharkhand	96.1	3.0	0.9	100
Karnataka	94.9	4.3	0.7	100
Kerala	98.4	1.5	0.1	100
Madhya Pradesh	97.4	2.5	0.1	100
Maharashtra	95.1	4.5	0.4	100
Manipur	96.8	2.9	0.3	100
Meghalaya	97.1	2.7	0.1	100
Mizoram	88.7	10.5	0.8	100
Nagaland	91.9	6.9	1.1	100
Odisha	96.2	3.2	0.6	100
Punjab	95.2	4.2	0.6	100
Rajasthan	92.0	6.9	1.1	100
Sikkim	88.9	9.9	1.3	100
Tamil Nadu	97.1	2.5	0.3	100
Telangana	95.4	4.0	0.6	100
Tripura	98.9	0.8	0.3	100
Uttarakhand	81.4	4.9	13.7	100
Uttar Pradesh	95.0	3.9	1.2	100
West Bengal	89.9	9.0	1.1	100
A & N Islands	99.4	0.6	0.0	100
Chandigarh	89.6	10.2	0.3	100
Dadra & Nagar Haveli	97.0	3.0	0.0	100
Daman & Diu	77.1	22.9	0.0	100
Lakshadweep	99.4	0.6	0.0	100
Puducherry	96.0	4.0	0.0	100
Group of NE States	95.8	3.6	0.6	100
Group of UTs	92.1	7.8	0.1	100
all-India	94.9	4.2	0.9	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 21.2: Percentage distribution of households living in houses by condition of structure for each State/U.T.

State/UT	condition of structure			rural
	good	satisfactory	bad	all
Andhra Pradesh	54.4	35.6	10.0	100
Arunachal Pradesh	50.5	43.8	5.7	100
Assam	25.5	66.8	7.7	100
Bihar	25.2	57.5	17.3	100
Chhattisgarh	32.4	54.0	13.5	100
Delhi	32.9	62.0	5.1	100
Goa	49.8	37.2	13.0	100
Gujarat	40.0	51.1	8.9	100
Haryana	44.1	47.4	8.5	100
Himachal Pradesh	49.0	45.5	5.5	100
Jammu & Kashmir	35.7	57.2	7.1	100
Jharkhand	20.3	56.4	23.3	100
Karnataka	46.7	46.2	7.1	100
Kerala	70.6	22.2	7.1	100
Madhya Pradesh	22.0	56.1	22.0	100
Maharashtra	28.8	53.4	17.7	100
Manipur	19.3	67.7	13.1	100
Meghalaya	44.1	52.6	3.2	100
Mizoram	41.4	40.4	18.2	100
Nagaland	54.4	38.5	7.2	100
Odisha	24.5	49.1	26.4	100
Punjab	44.2	47.3	8.5	100
Rajasthan	38.8	51.4	9.8	100
Sikkim	53.6	44.6	1.8	100
Tamil Nadu	49.1	44.1	6.7	100
Telangana	49.5	40.6	9.9	100
Tripura	22.0	57.7	20.3	100
Uttarakhand	38.5	53.9	7.6	100
Uttar Pradesh	26.1	54.9	19.0	100
West Bengal	35.5	45.0	19.5	100
A & N Islands	23.7	61.6	14.7	100
Chandigarh	91.5	8.5	0.0	100
Dadra & Nagar Haveli	16.9	61.3	21.7	100
Daman & Diu	39.9	54.5	5.6	100
Lakshadweep	81.5	18.5	0.0	100
Puducherry	77.4	17.5	5.1	100
Group of NE States	35.2	53.3	11.5	100
Group of UTs	55.6	34.9	9.6	100
all-India	34.7	50.4	14.9	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 21.2: Percentage distribution of households living in houses by condition of structure for each State/U.T.

State/UT	condition of structure			urban
	good	satisfactory	bad	all
Andhra Pradesh	67.4	27.5	5.1	100
Arunachal Pradesh	60.5	34.1	5.4	100
Assam	51.8	42.8	5.4	100
Bihar	55.5	39.9	4.6	100
Chhattisgarh	52.8	39.5	7.7	100
Delhi	43.8	48.7	7.5	100
Goa	67.1	30.9	2.0	100
Gujarat	57.0	33.9	9.1	100
Haryana	56.7	36.6	6.7	100
Himachal Pradesh	57.5	34.8	7.7	100
Jammu & Kashmir	52.7	42.8	4.6	100
Jharkhand	44.1	45.1	10.8	100
Karnataka	70.7	26.7	2.6	100
Kerala	77.7	17.8	4.5	100
Madhya Pradesh	54.5	38.7	6.7	100
Maharashtra	49.7	40.6	9.7	100
Manipur	27.7	59.3	13.0	100
Meghalaya	67.6	27.3	5.0	100
Mizoram	72.2	26.4	1.4	100
Nagaland	56.9	39.5	3.6	100
Odisha	53.4	35.2	11.5	100
Punjab	56.2	37.0	6.8	100
Rajasthan	61.3	34.6	4.1	100
Sikkim	66.2	32.9	0.9	100
Tamil Nadu	68.1	29.9	2.0	100
Telangana	73.9	23.2	2.9	100
Tripura	47.1	45.9	7.0	100
Uttarakhand	79.0	18.9	2.2	100
Uttar Pradesh	42.9	46.4	10.7	100
West Bengal	55.2	33.5	11.3	100
A & N Islands	42.4	49.7	7.9	100
Chandigarh	63.6	26.0	10.4	100
Dadra & Nagar Haveli	28.0	57.0	15.0	100
Daman & Diu	38.1	40.5	21.4	100
Lakshadweep	71.4	25.1	3.5	100
Puducherry	86.5	12.6	1.0	100
Group of NE States	52.3	41.3	6.4	100
Group of UTs	59.8	30.3	10.0	100
all-India	58.2	35.0	6.9	100

Statement 21.2: Percentage distribution of households living in houses by condition of structure for each State/U.T.

State/UT	condition of structure			rural+urban
	good	satisfactory	bad	all
Andhra Pradesh	58.8	32.9	8.3	100
Arunachal Pradesh	52.9	41.5	5.6	100
Assam	29.5	63.2	7.4	100
Bihar	28.6	55.6	15.8	100
Chhattisgarh	36.6	51.0	12.3	100
Delhi	43.5	49.0	7.5	100
Goa	60.6	33.3	6.1	100
Gujarat	48.3	42.7	9.0	100
Haryana	49.0	43.2	7.8	100
Himachal Pradesh	50.1	44.1	5.8	100
Jammu & Kashmir	39.9	53.6	6.5	100
Jharkhand	26.2	53.6	20.2	100
Karnataka	57.5	37.5	5.0	100
Kerala	74.1	20.1	5.8	100
Madhya Pradesh	31.1	51.2	17.7	100
Maharashtra	38.2	47.7	14.1	100
Manipur	22.0	64.9	13.1	100
Meghalaya	48.7	47.7	3.6	100
Mizoram	56.4	33.6	10.1	100
Nagaland	55.2	38.8	6.1	100
Odisha	29.7	46.6	23.7	100
Punjab	49.3	43.0	7.8	100
Rajasthan	44.8	46.9	8.2	100
Sikkim	57.7	40.8	1.5	100
Tamil Nadu	58.7	37.0	4.4	100
Telangana	60.9	32.5	6.7	100
Tripura	27.8	54.9	17.2	100
Uttarakhand	50.2	43.8	6.0	100
Uttar Pradesh	30.3	52.8	16.9	100
West Bengal	42.1	41.1	16.7	100
A & N Islands	34.4	54.8	10.8	100
Chandigarh	65.0	25.1	9.9	100
Dadra & Nagar Haveli	24.1	58.5	17.4	100
Daman & Diu	38.3	42.2	19.5	100
Lakshadweep	72.5	24.4	3.1	100
Puducherry	82.7	14.6	2.7	100
Group of NE States	39.9	50.0	10.1	100
Group of UTs	58.7	31.4	9.9	100
all-India	42.7	45.1	12.2	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 21.3: Percentage distribution of households living in houses by number of floors of the house for each State/U.T.

State/UT	number of floors of the house					rural
	1	2	3-5	5-10	10 and above	all
Andhra Pradesh	91.5	6.8	1.6	0.0	0.0	100
Arunachal Pradesh	92.8	4.5	2.8	0.0	0.0	100
Assam	98.9	0.9	0.1	0.0	0.0	100
Bihar	94.1	5.8	0.2	0.0	0.0	100
Chhattisgarh	95.7	4.3	0.0	0.0	0.0	100
Delhi	46.6	42.3	11.1	0.0	0.0	100
Goa	81.7	18.3	0.0	0.0	0.0	100
Gujarat	91.2	8.7	0.1	0.0	0.0	100
Haryana	72.6	27.2	0.2	0.0	0.0	100
Himachal Pradesh	55.2	41.7	3.0	0.0	0.0	100
Jammu & Kashmir	73.7	25.2	1.1	0.0	0.0	100
Jharkhand	97.4	2.5	0.1	0.0	0.0	100
Karnataka	95.3	4.3	0.4	0.0	0.0	100
Kerala	80.0	19.1	0.9	0.0	0.0	100
Madhya Pradesh	96.3	3.7	0.1	0.0	0.0	100
Maharashtra	93.7	5.6	0.6	0.0	0.0	100
Manipur	93.6	4.7	0.8	0.9	0.0	100
Meghalaya	96.6	3.4	0.0	0.0	0.0	100
Mizoram	92.8	5.6	1.5	0.0	0.0	100
Nagaland	89.3	9.5	1.2	0.0	0.0	100
Odisha	92.8	7.1	0.1	0.0	0.0	100
Punjab	84.0	16.0	0.0	0.0	0.0	100
Rajasthan	91.5	8.3	0.3	0.0	0.0	100
Sikkim	68.0	25.6	6.4	0.0	0.0	100
Tamil Nadu	94.9	4.9	0.2	0.0	0.0	100
Telangana	96.5	2.1	1.4	0.0	0.0	100
Tripura	95.9	2.8	1.3	0.0	0.0	100
Uttarakhand	79.3	20.4	0.3	0.0	0.0	100
Uttar Pradesh	89.7	10.1	0.1	0.0	0.0	100
West Bengal	86.4	12.6	1.0	0.0	0.0	100
A & N Islands	90.7	6.3	3.0	0.0	0.0	100
Chandigarh	6.0	86.3	7.6	0.0	0.0	100
Dadra & Nagar Haveli	94.1	5.9	0.0	0.0	0.0	100
Daman & Diu	65.5	20.5	14.0	0.0	0.0	100
Lakshadweep	82.1	17.9	0.0	0.0	0.0	100
Puducherry	68.0	32.0	0.0	0.0	0.0	100
Group of NE States	93.2	5.4	1.3	0.1	0.0	100
Group of UTs	73.0	25.2	1.8	0.0	0.0	100
all-India	91.2	8.4	0.5	0.0	0.0	100

Statement 21.3: Percentage distribution of households living in houses by number of floors of the house for each State/U.T.

State/UT	number of floors of the house					urban
	1	2	3-5	5-10	10 and above	all
Andhra Pradesh	47.1	23.2	22.3	7.4	0.0	100
Arunachal Pradesh	62.6	13.5	18.8	5.2	0.0	100
Assam	79.4	11.2	5.1	4.3	0.0	100
Bihar	52.8	28.2	16.2	2.7	0.0	100
Chhattisgarh	78.0	20.0	1.9	0.0	0.1	100
Delhi	24.9	29.1	42.6	3.4	0.0	100
Goa	61.2	24.1	14.6	0.0	0.0	100
Gujarat	49.6	28.0	14.6	5.4	2.3	100
Haryana	58.7	33.7	4.6	0.2	2.8	100
Himachal Pradesh	38.2	19.9	39.9	1.9	0.0	100
Jammu & Kashmir	40.5	45.4	14.0	0.0	0.0	100
Jharkhand	60.6	26.0	13.3	0.0	0.0	100
Karnataka	51.6	24.1	18.1	6.2	0.0	100
Kerala	65.4	31.3	2.3	0.3	0.8	100
Madhya Pradesh	58.7	28.4	11.3	1.5	0.2	100
Maharashtra	41.5	24.5	15.8	15.3	2.8	100
Manipur	85.5	10.7	3.4	0.2	0.2	100
Meghalaya	67.7	23.5	8.8	0.0	0.0	100
Mizoram	48.9	30.2	15.1	5.8	0.0	100
Nagaland	69.6	25.4	4.9	0.1	0.0	100
Odisha	68.8	19.0	11.7	0.5	0.0	100
Punjab	57.4	38.1	4.4	0.0	0.0	100
Rajasthan	60.2	31.9	6.7	1.3	0.0	100
Sikkim	18.9	20.8	47.7	12.6	0.0	100
Tamil Nadu	59.7	26.4	13.4	0.5	0.0	100
Telangana	49.8	22.5	22.4	4.2	1.1	100
Tripura	93.8	5.4	0.4	0.3	0.1	100
Uttarakhand	56.3	40.5	3.3	0.0	0.0	100
Uttar Pradesh	52.2	36.8	10.2	0.4	0.4	100
West Bengal	58.9	20.2	15.8	4.7	0.4	100
A & N Islands	61.3	16.9	21.8	0.0	0.0	100
Chandigarh	6.2	26.0	67.9	0.0	0.0	100
Dadra & Nagar Haveli	64.9	22.1	6.1	6.9	0.0	100
Daman & Diu	40.7	3.2	21.4	34.7	0.0	100
Lakshadweep	89.3	10.7	0.0	0.0	0.0	100
Puducherry	46.5	42.0	11.6	0.0	0.0	100
Group of NE States	72.7	16.4	8.9	2.0	0.1	100
Group of UTs	33.9	25.2	34.7	6.2	0.0	100
all-India	53.1	27.1	14.8	4.2	0.7	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 21.3: Percentage distribution of households living in houses by number of floors of the house for each State/U.T.

State/UT	number of floors of the house					rural+urban
	1	2	3-5	5-10	10 and above	all
Andhra Pradesh	76.5	12.4	8.6	2.5	0.0	100
Arunachal Pradesh	85.6	6.6	6.6	1.2	0.0	100
Assam	96.0	2.5	0.9	0.7	0.0	100
Bihar	89.5	8.3	2.0	0.3	0.0	100
Chhattisgarh	92.1	7.5	0.4	0.0	0.0	100
Delhi	25.4	29.4	41.9	3.3	0.0	100
Goa	68.9	21.9	9.1	0.0	0.0	100
Gujarat	70.9	18.1	7.2	2.6	1.1	100
Haryana	67.2	29.7	1.9	0.1	1.1	100
Himachal Pradesh	52.9	38.8	8.1	0.3	0.0	100
Jammu & Kashmir	65.5	30.2	4.3	0.0	0.0	100
Jharkhand	88.4	8.3	3.3	0.0	0.0	100
Karnataka	75.7	13.2	8.3	2.8	0.0	100
Kerala	72.8	25.1	1.6	0.1	0.4	100
Madhya Pradesh	85.8	10.6	3.2	0.4	0.1	100
Maharashtra	70.3	14.1	7.5	6.9	1.2	100
Manipur	90.9	6.7	1.7	0.7	0.1	100
Meghalaya	91.0	7.3	1.7	0.0	0.0	100
Mizoram	71.5	17.6	8.1	2.8	0.0	100
Nagaland	83.2	14.4	2.4	0.0	0.0	100
Odisha	88.5	9.2	2.2	0.1	0.0	100
Punjab	72.7	25.4	1.9	0.0	0.0	100
Rajasthan	83.1	14.6	2.0	0.3	0.0	100
Sikkim	52.1	24.1	19.8	4.1	0.0	100
Tamil Nadu	77.2	15.7	6.8	0.3	0.0	100
Telangana	74.7	11.6	11.2	2.0	0.5	100
Tripura	95.5	3.4	1.1	0.1	0.0	100
Uttarakhand	72.6	26.2	1.2	0.0	0.0	100
Uttar Pradesh	80.5	16.7	2.6	0.1	0.1	100
West Bengal	77.2	15.1	5.9	1.6	0.1	100
A & N Islands	74.0	12.3	13.7	0.0	0.0	100
Chandigarh	6.2	29.0	64.8	0.0	0.0	100
Dadra & Nagar Haveli	75.3	16.4	3.9	4.5	0.0	100
Daman & Diu	43.7	5.3	20.5	30.5	0.0	100
Lakshadweep	88.6	11.4	0.0	0.0	0.0	100
Puducherry	55.3	37.9	6.8	0.0	0.0	100
Group of NE States	87.6	8.4	3.4	0.7	0.0	100
Group of UTs	43.9	25.2	26.3	4.6	0.0	100
all-India	78.2	14.8	5.4	1.4	0.2	100

Statement 22.1: Percentage distribution of households living in houses by type of dwelling for each State/U.T.

State/UT	type of dwelling			rural
	independent house	flat	others	all
Andhra Pradesh	80.4	14.2	5.4	100
Arunachal Pradesh	88.8	2.1	9.1	100
Assam	98.0	0.3	1.7	100
Bihar	84.7	2.4	12.9	100
Chhattisgarh	86.4	1.2	12.4	100
Delhi	63.7	19.4	16.9	100
Goa	83.5	12.5	4.0	100
Gujarat	95.7	1.0	3.3	100
Haryana	92.5	3.1	4.3	100
Himachal Pradesh	83.8	13.8	2.4	100
Jammu & Kashmir	93.4	6.5	0.1	100
Jharkhand	94.3	0.9	4.8	100
Karnataka	94.4	1.5	4.2	100
Kerala	97.2	1.9	1.0	100
Madhya Pradesh	97.0	0.9	2.1	100
Maharashtra	91.9	3.7	4.4	100
Manipur	96.7	2.9	0.4	100
Meghalaya	98.1	1.0	0.9	100
Mizoram	96.4	3.4	0.2	100
Nagaland	97.3	1.4	1.2	100
Odisha	82.4	1.8	15.7	100
Punjab	93.5	5.4	1.1	100
Rajasthan	92.8	3.2	4.0	100
Sikkim	90.1	5.7	4.2	100
Tamil Nadu	91.4	3.4	5.2	100
Telangana	89.4	7.0	3.6	100
Tripura	97.7	0.0	2.3	100
Uttarakhand	93.3	5.4	1.3	100
Uttar Pradesh	88.5	2.5	9.1	100
West Bengal	76.6	3.4	20.0	100
A & N Islands	76.0	22.0	2.0	100
Chandigarh	5.8	94.2	0.0	100
Dadra & Nagar Haveli	82.3	1.3	16.4	100
Daman & Diu	51.0	12.2	36.8	100
Lakshadweep	97.5	2.5	0.0	100
Puducherry	70.7	23.8	5.5	100
Group of NE States	96.3	1.5	2.2	100
Group of UTs	68.8	22.6	8.6	100
all-India	89.0	3.4	7.7	100

Statement 22.1: Percentage distribution of households living in houses by type of dwelling for each State/U.T.

State/UT	type of dwelling			urban
	independent house	flat	others	all
Andhra Pradesh	33.9	57.0	9.1	100
Arunachal Pradesh	70.6	9.4	20.0	100
Assam	79.3	13.0	7.7	100
Bihar	60.9	20.2	18.8	100
Chhattisgarh	75.9	11.0	13.1	100
Delhi	44.1	44.7	11.2	100
Goa	47.6	43.9	8.5	100
Gujarat	58.8	30.0	11.2	100
Haryana	72.7	20.2	7.2	100
Himachal Pradesh	24.3	59.3	16.4	100
Jammu & Kashmir	75.9	20.8	3.4	100
Jharkhand	62.6	20.6	16.9	100
Karnataka	54.5	34.5	11.0	100
Kerala	90.3	7.7	2.0	100
Madhya Pradesh	71.0	21.6	7.4	100
Maharashtra	35.3	46.3	18.4	100
Manipur	93.1	3.0	3.9	100
Meghalaya	61.0	17.8	21.1	100
Mizoram	58.5	40.0	1.5	100
Nagaland	76.3	9.7	14.0	100
Odisha	63.5	17.9	18.6	100
Punjab	76.4	14.0	9.6	100
Rajasthan	67.7	17.4	15.0	100
Sikkim	32.1	49.0	18.9	100
Tamil Nadu	53.6	38.1	8.3	100
Telangana	37.1	52.6	10.4	100
Tripura	94.8	1.7	3.5	100
Uttarakhand	83.0	12.1	4.9	100
Uttar Pradesh	69.7	17.9	12.4	100
West Bengal	50.6	28.8	20.6	100
A & N Islands	39.2	44.8	16.0	100
Chandigarh	14.0	74.8	11.2	100
Dadra & Nagar Haveli	6.4	11.5	82.2	100
Daman & Diu	7.9	45.0	47.1	100
Lakshadweep	98.4	1.6	0.0	100
Puducherry	59.5	39.1	1.4	100
Group of NE States	77.1	13.4	9.5	100
Group of UTs	26.6	50.4	23.0	100
all-India	56.4	31.3	12.3	100

Statement 22.1: Percentage distribution of households living in houses by type of dwelling for each State/U.T.

State/UT	rural+urban			
	type of dwelling			
	independent house	flat	others	all
Andhra Pradesh	64.7	28.6	6.6	100
Arunachal Pradesh	84.5	3.8	11.7	100
Assam	95.2	2.2	2.6	100
Bihar	82.1	4.4	13.5	100
Chhattisgarh	84.2	3.2	12.6	100
Delhi	44.5	44.2	11.3	100
Goa	61.2	32.1	6.8	100
Gujarat	77.6	15.2	7.2	100
Haryana	84.9	9.7	5.4	100
Himachal Pradesh	75.7	20.0	4.3	100
Jammu & Kashmir	89.1	10.0	0.9	100
Jharkhand	86.5	5.8	7.8	100
Karnataka	76.5	16.3	7.3	100
Kerala	93.8	4.7	1.5	100
Madhya Pradesh	89.7	6.7	3.6	100
Maharashtra	66.5	22.8	10.7	100
Manipur	95.5	2.9	1.6	100
Meghalaya	90.9	4.3	4.8	100
Mizoram	77.9	21.2	0.8	100
Nagaland	90.8	4.0	5.2	100
Odisha	79.0	4.7	16.2	100
Punjab	86.2	9.1	4.7	100
Rajasthan	86.1	7.0	6.9	100
Sikkim	71.4	19.7	9.0	100
Tamil Nadu	72.3	20.9	6.8	100
Telangana	65.0	28.2	6.8	100
Tripura	97.0	0.4	2.6	100
Uttarakhand	90.3	7.3	2.3	100
Uttar Pradesh	83.8	6.3	9.9	100
West Bengal	67.9	11.9	20.2	100
A & N Islands	55.0	35.0	10.0	100
Chandigarh	13.6	75.8	10.6	100
Dadra & Nagar Haveli	33.3	7.9	58.9	100
Daman & Diu	13.1	41.0	45.9	100
Lakshadweep	98.3	1.7	0.0	100
Puducherry	64.1	32.8	3.1	100
Group of NE States	91.1	4.8	4.2	100
Group of UTs	37.4	43.3	19.3	100
all-India	77.8	12.9	9.3	100

Statement 22.2: Percentage distribution of households living in houses by type of structure of dwelling unit for each State/UT

State/UT	rural					
	type of structure					
	pucca	semi-pucca	serviceable katcha	unserviceable katcha	all katcha	all
Andhra Pradesh	88.6	6.9	2.7	1.8	4.5	100
Arunachal Pradesh	27.1	37.5	4.3	31.0	35.3	100
Assam	53.1	44.1	1.8	0.9	2.7	100
Bihar	76.7	14.3	4.0	5.0	9.1	100
Chhattisgarh	58.0	39.6	2.2	0.3	2.4	100
Delhi	99.5	0.5	0.0	0.0	0.0	100
Goa	95.9	3.0	1.1	0.0	1.1	100
Gujarat	86.2	11.2	2.3	0.3	2.6	100
Haryana	92.5	7.2	0.3	0.0	0.3	100
Himachal Pradesh	86.9	12.9	0.2	0.0	0.2	100
Jammu & Kashmir	85.5	8.8	5.6	0.0	5.6	100
Jharkhand	52.8	38.6	8.4	0.1	8.6	100
Karnataka	79.2	17.6	3.1	0.2	3.2	100
Kerala	85.0	14.6	0.4	0.0	0.4	100
Madhya Pradesh	60.6	33.5	5.3	0.6	5.9	100
Maharashtra	82.1	14.4	2.9	0.5	3.5	100
Manipur	34.0	62.6	2.3	1.1	3.4	100
Meghalaya	64.8	32.4	0.0	2.8	2.8	100
Mizoram	72.3	17.3	4.0	6.4	10.3	100
Nagaland	63.2	36.1	0.5	0.2	0.8	100
Odisha	59.5	23.8	15.2	1.5	16.7	100
Punjab	97.9	1.3	0.5	0.2	0.8	100
Rajasthan	88.9	7.4	3.0	0.8	3.7	100
Sikkim	91.4	8.3	0.3	0.0	0.3	100
Tamil Nadu	88.3	7.6	3.2	0.9	4.1	100
Telangana	84.0	13.4	1.3	1.3	2.5	100
Tripura	29.0	68.4	1.0	1.6	2.7	100
Uttarakhand	94.6	3.1	1.5	0.9	2.4	100
Uttar Pradesh	82.7	9.3	5.8	2.2	8.0	100
West Bengal	64.1	27.7	7.4	0.8	8.2	100
A & N Islands	86.1	13.9	0.0	0.0	0.0	100
Chandigarh	100.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	55.2	44.5	0.0	0.3	0.3	100
Daman & Diu	98.2	0.9	0.9	0.0	0.9	100
Lakshadweep	100.0	0.0	0.0	0.0	0.0	100
Puducherry	79.6	15.4	4.3	0.7	5.0	100
Group of NE States	46.5	47.6	1.4	4.5	5.9	100
Group of UTs	78.4	18.9	2.3	0.4	2.7	100
all-India	76.7	17.4	4.5	1.4	5.9	100

Statement 22.2: Percentage distribution of households living in houses by type of structure of dwelling unit for each State/UT

State/UT	type of structure					urban
	pucca	semi-pucca	serviceable katcha	unserviceable katcha	all katcha	all
Andhra Pradesh	98.2	1.2	0.5	0.2	0.7	100
Arunachal Pradesh	78.2	12.9	2.7	6.2	8.9	100
Assam	85.9	13.7	0.2	0.1	0.4	100
Bihar	96.2	2.7	0.9	0.2	1.1	100
Chhattisgarh	91.6	7.7	0.7	0.0	0.7	100
Delhi	97.6	1.6	0.8	0.0	0.8	100
Goa	100.0	0.0	0.0	0.0	0.0	100
Gujarat	96.4	2.2	0.6	0.7	1.3	100
Haryana	99.3	0.4	0.2	0.0	0.2	100
Himachal Pradesh	98.3	1.5	0.2	0.0	0.2	100
Jammu & Kashmir	98.0	1.6	0.4	0.0	0.4	100
Jharkhand	93.9	5.3	0.8	0.0	0.8	100
Karnataka	94.9	4.6	0.5	0.0	0.5	100
Kerala	92.0	7.8	0.2	0.0	0.2	100
Madhya Pradesh	94.2	5.1	0.8	0.0	0.8	100
Maharashtra	98.3	1.5	0.1	0.1	0.2	100
Manipur	45.3	54.0	0.7	0.0	0.7	100
Meghalaya	95.0	5.0	0.0	0.0	0.0	100
Mizoram	93.7	5.0	1.3	0.0	1.3	100
Nagaland	81.4	17.9	0.7	0.0	0.7	100
Odisha	89.2	8.0	2.6	0.2	2.8	100
Punjab	99.4	0.6	0.1	0.0	0.1	100
Rajasthan	97.9	1.9	0.3	0.0	0.3	100
Sikkim	98.4	0.4	0.5	0.7	1.2	100
Tamil Nadu	96.8	2.4	0.5	0.3	0.8	100
Telangana	98.9	0.9	0.1	0.1	0.3	100
Tripura	70.9	26.9	1.7	0.6	2.2	100
Uttarakhand	99.3	0.3	0.3	0.1	0.3	100
Uttar Pradesh	96.2	2.5	1.0	0.4	1.4	100
West Bengal	94.1	4.2	1.6	0.1	1.7	100
A & N Islands	97.7	2.3	0.0	0.0	0.0	100
Chandigarh	98.4	1.6	0.0	0.0	0.0	100
Dadra & Nagar Haveli	99.0	1.0	0.0	0.0	0.0	100
Daman & Diu	96.0	4.0	0.0	0.0	0.0	100
Lakshadweep	98.7	1.3	0.0	0.0	0.0	100
Puducherry	99.8	0.0	0.0	0.2	0.2	100
Group of NE States	75.1	23.2	1.1	0.7	1.7	100
Group of UTs	98.4	1.5	0.0	0.0	0.0	100
all-India	96.0	3.2	0.6	0.2	0.8	100

Statement 22.2: Percentage distribution of households living in houses by type of structure of dwelling unit for each State/UT

State/UT	rural+urban					
	type of structure					
	pucca	semi-pucca	serviceable katcha	unserviceable katcha	all katcha	all
Andhra Pradesh	91.8	5.0	2.0	1.3	3.2	100
Arunachal Pradesh	39.3	31.7	3.9	25.1	29.0	100
Assam	58.1	39.5	1.6	0.8	2.4	100
Bihar	78.8	13.0	3.7	4.5	8.2	100
Chhattisgarh	64.9	33.0	1.9	0.2	2.1	100
Delhi	97.6	1.6	0.8	0.0	0.8	100
Goa	98.4	1.1	0.4	0.0	0.4	100
Gujarat	91.2	6.8	1.5	0.5	2.0	100
Haryana	95.1	4.6	0.2	0.0	0.2	100
Himachal Pradesh	88.5	11.4	0.2	0.0	0.2	100
Jammu & Kashmir	88.6	7.1	4.3	0.0	4.3	100
Jharkhand	62.9	30.4	6.5	0.1	6.6	100
Karnataka	86.2	11.8	1.9	0.1	2.0	100
Kerala	88.4	11.3	0.3	0.0	0.3	100
Madhya Pradesh	70.0	25.6	4.0	0.4	4.5	100
Maharashtra	89.4	8.6	1.7	0.3	2.0	100
Manipur	37.7	59.8	1.8	0.7	2.5	100
Meghalaya	70.6	27.1	0.0	2.3	2.3	100
Mizoram	82.7	11.3	2.7	3.3	6.0	100
Nagaland	68.8	30.4	0.6	0.1	0.7	100
Odisha	64.8	21.0	12.9	1.3	14.2	100
Punjab	98.5	1.0	0.3	0.1	0.5	100
Rajasthan	91.3	5.9	2.2	0.6	2.8	100
Sikkim	93.6	5.8	0.4	0.2	0.6	100
Tamil Nadu	92.6	5.0	1.9	0.6	2.4	100
Telangana	91.0	7.6	0.7	0.7	1.5	100
Tripura	38.7	58.7	1.2	1.4	2.6	100
Uttarakhand	95.9	2.3	1.1	0.7	1.8	100
Uttar Pradesh	86.0	7.6	4.6	1.8	6.4	100
West Bengal	74.1	19.9	5.5	0.6	6.0	100
A & N Islands	92.7	7.3	0.0	0.0	0.0	100
Chandigarh	98.5	1.5	0.0	0.0	0.0	100
Dadra & Nagar Haveli	83.5	16.4	0.0	0.1	0.1	100
Daman & Diu	96.3	3.6	0.1	0.0	0.1	100
Lakshadweep	98.8	1.2	0.0	0.0	0.0	100
Puducherry	91.5	6.3	1.8	0.4	2.2	100
Group of NE States	54.4	40.9	1.3	3.5	4.8	100
Group of UTs	93.3	6.0	0.6	0.1	0.7	100
all-India	83.3	12.5	3.2	1.0	4.2	100

Statement 22.3: Percentage distribution of households living in houses by type of ventilation of dwelling units for each State/U.T.

State/UT	ventilation of dwelling units			rural
	good	satisfactory	bad	all
Andhra Pradesh	44.4	43.6	12.0	100
Arunachal Pradesh	41.0	47.4	11.6	100
Assam	23.8	65.7	10.5	100
Bihar	33.6	52.1	14.3	100
Chhattisgarh	27.4	54.6	18.0	100
Delhi	38.2	52.4	9.4	100
Goa	59.2	30.4	10.4	100
Gujarat	33.2	56.1	10.7	100
Haryana	41.2	45.9	12.9	100
Himachal Pradesh	52.3	43.8	3.9	100
Jammu & Kashmir	42.5	51.5	6.0	100
Jharkhand	15.7	55.8	28.5	100
Karnataka	45.8	46.1	8.1	100
Kerala	82.8	14.9	2.3	100
Madhya Pradesh	20.1	57.0	22.9	100
Maharashtra	26.2	52.5	21.3	100
Manipur	14.7	69.7	15.6	100
Meghalaya	46.6	49.8	3.6	100
Mizoram	40.0	38.8	21.2	100
Nagaland	49.4	35.2	15.4	100
Odisha	18.0	47.4	34.6	100
Punjab	40.2	51.5	8.3	100
Rajasthan	42.9	47.1	10.0	100
Sikkim	64.4	34.2	1.4	100
Tamil Nadu	48.7	44.6	6.7	100
Telangana	42.0	46.4	11.6	100
Tripura	22.2	58.7	19.1	100
Uttarakhand	39.7	55.2	5.1	100
Uttar Pradesh	25.7	57.6	16.7	100
West Bengal	36.3	48.0	15.7	100
A & N Islands	25.9	62.7	11.4	100
Chandigarh	30.3	69.7	0.0	100
Dadra & Nagar Haveli	10.9	56.4	32.7	100
Daman & Diu	38.3	59.8	1.9	100
Lakshadweep	90.6	9.4	0.0	100
Puducherry	74.2	24.1	1.7	100
Group of NE States	34.1	52.7	13.2	100
Group of UTs	49.4	41.5	9.1	100
all-India	34.0	50.8	15.2	100

Statement 22.3: Percentage distribution of households living in houses by type of ventilation of dwelling units for each State/U.T.

urban

State/UT	ventilation of dwelling units			all
	good	satisfactory	bad	
Andhra Pradesh	56.2	37.0	6.8	100
Arunachal Pradesh	56.2	36.9	6.9	100
Assam	47.6	45.7	6.7	100
Bihar	55.6	38.9	5.5	100
Chhattisgarh	45.1	45.1	9.8	100
Delhi	40.1	45.8	14.1	100
Goa	68.4	30.9	0.7	100
Gujarat	52.9	38.8	8.3	100
Haryana	49.1	38.2	12.7	100
Himachal Pradesh	52.7	37.6	9.7	100
Jammu & Kashmir	59.0	34.2	6.8	100
Jharkhand	42.1	44.1	13.8	100
Karnataka	68.0	28.7	3.3	100
Kerala	86.2	11.6	2.2	100
Madhya Pradesh	45.0	47.5	7.5	100
Maharashtra	42.7	45.0	12.3	100
Manipur	18.1	64.1	17.8	100
Meghalaya	66.5	29.0	4.5	100
Mizoram	68.3	27.4	4.3	100
Nagaland	50.3	34.1	15.6	100
Odisha	43.3	38.3	18.4	100
Punjab	49.7	42.7	7.6	100
Rajasthan	61.0	33.3	5.7	100
Sikkim	62.3	34.3	3.4	100
Tamil Nadu	65.4	31.9	2.7	100
Telangana	62.6	32.4	5.0	100
Tripura	47.0	46.4	6.6	100
Uttarakhand	66.5	32.0	1.5	100
Uttar Pradesh	40.9	47.3	11.8	100
West Bengal	51.4	35.2	13.4	100
A & N Islands	48.7	32.9	18.4	100
Chandigarh	49.7	31.7	18.6	100
Dadra & Nagar Haveli	13.2	77.6	9.2	100
Daman & Diu	8.3	42.9	48.8	100
Lakshadweep	86.4	13.6	0.0	100
Puducherry	86.0	12.5	1.5	100
Group of NE States	48.1	42.4	9.5	100
Group of UTs	48.6	33.9	17.5	100
all-India	53.8	37.7	8.5	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 22.3: Percentage distribution of households living in houses by type of ventilation of dwelling units for each State/U.T.

State/UT	ventilation of dwelling units			
	good	satisfactory	bad	all
Andhra Pradesh	48.4	41.4	10.2	100
Arunachal Pradesh	44.6	44.9	10.5	100
Assam	27.4	62.7	9.9	100
Bihar	36.0	50.6	13.4	100
Chhattisgarh	31.0	52.6	16.4	100
Delhi	40.1	45.9	14.0	100
Goa	64.9	30.7	4.4	100
Gujarat	42.8	47.7	9.5	100
Haryana	44.2	42.9	12.9	100
Himachal Pradesh	52.4	42.9	4.7	100
Jammu & Kashmir	46.6	47.2	6.2	100
Jharkhand	22.2	53.0	24.8	100
Karnataka	55.8	38.3	5.9	100
Kerala	84.5	13.3	2.2	100
Madhya Pradesh	27.0	54.3	18.7	100
Maharashtra	33.6	49.1	17.3	100
Manipur	15.8	67.9	16.3	100
Meghalaya	50.5	45.7	3.8	100
Mizoram	53.8	33.3	12.9	100
Nagaland	49.7	34.8	15.5	100
Odisha	22.5	45.8	31.7	100
Punjab	44.2	47.7	8.1	100
Rajasthan	47.8	43.4	8.8	100
Sikkim	63.7	34.2	2.1	100
Tamil Nadu	57.1	38.2	4.7	100
Telangana	51.6	39.9	8.5	100
Tripura	28.0	55.8	16.2	100
Uttarakhand	47.4	48.5	4.1	100
Uttar Pradesh	29.5	55.1	15.4	100
West Bengal	41.3	43.7	15.0	100
A & N Islands	38.9	45.7	15.4	100
Chandigarh	48.7	33.6	17.7	100
Dadra & Nagar Haveli	12.4	70.1	17.5	100
Daman & Diu	11.9	44.9	43.2	100
Lakshadweep	86.9	13.1	0.0	100
Puducherry	81.2	17.3	1.5	100
Group of NE States	37.9	49.9	12.2	100
Group of UTs	48.8	35.8	15.4	100
all-India	40.8	46.3	12.9	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 24.1: Average plinth level of the house (0.00 mtr.) and average floor area (0.00 sq. mtr.) of the dwelling unit for households living in houses for each State/U.T.

State/UT	average plinth level of the house (0.0 mtr.)			average floor area (0.00 sq. mtr.) of the dwelling unit		
	rural	urban	rural + urban	rural	urban	rural + urban
Andhra Pradesh	0.4	0.5	0.4	30.46	32.36	31.10
Arunachal Pradesh	0.4	0.4	0.4	50.63	43.82	49.01
Assam	0.4	0.4	0.4	56.33	54.30	56.02
Bihar	0.4	0.5	0.4	48.16	49.89	48.35
Chhattisgarh	0.2	0.3	0.2	53.03	49.43	52.28
Delhi	0.4	0.3	0.3	44.32	40.57	40.66
Goa	0.4	0.4	0.4	81.70	63.68	70.48
Gujarat	0.3	0.3	0.3	53.16	43.00	48.19
Haryana	0.3	0.3	0.3	60.13	56.33	58.67
Himachal Pradesh	0.4	0.3	0.4	61.02	34.20	57.37
Jammu & Kashmir	0.6	0.5	0.6	63.50	59.56	62.53
Jharkhand	0.2	0.3	0.2	46.44	44.07	45.86
Karnataka	0.3	0.3	0.3	50.34	49.30	49.88
Kerala	0.5	0.5	0.5	75.90	83.80	79.76
Madhya Pradesh	0.3	0.3	0.3	46.66	49.01	47.31
Maharashtra	0.4	0.4	0.4	46.10	41.86	44.19
Manipur	0.6	0.5	0.6	76.77	70.58	74.74
Meghalaya	0.4	0.4	0.4	46.75	42.99	46.02
Mizoram	0.3	0.4	0.4	67.93	78.63	73.13
Nagaland	0.3	0.3	0.3	57.58	55.92	57.06
Odisha	0.3	0.4	0.4	31.52	37.29	32.55
Punjab	0.3	0.3	0.3	77.98	65.66	72.76
Rajasthan	0.5	0.5	0.5	53.38	50.68	52.66
Sikkim	0.5	0.5	0.5	55.73	38.83	50.28
Tamil Nadu	0.4	0.4	0.4	41.04	42.14	41.60
Telangana	0.3	0.4	0.4	35.93	38.36	37.07
Tripura	0.3	0.4	0.3	49.66	48.74	49.45
Uttarakhand	0.5	0.3	0.4	57.09	70.36	60.92
Uttar Pradesh	0.3	0.3	0.3	46.31	45.90	46.21
West Bengal	0.4	0.3	0.4	32.44	36.73	33.87
A & N Islands	0.3	0.2	0.3	57.43	36.70	45.61
Chandigarh	0.5	0.5	0.5	27.37	49.97	48.83
Dadra & Nagar Haveli	0.3	0.2	0.2	56.35	21.65	33.95
Daman & Diu	0.3	0.4	0.4	38.77	23.49	25.34
Lakshadweep	0.5	0.4	0.4	65.30	64.19	64.31
Puducherry	0.4	0.5	0.4	60.54	64.07	62.62
Group of NE States	0.4	0.4	0.4	55.77	56.36	55.93
Group of UTs	0.3	0.4	0.4	55.92	45.28	48.00
all-India	0.4	0.4	0.4	46.56	46.14	46.42

Statement 24.2: Average number of living rooms & other rooms of the households living in houses for each State/U.T.

State/UT	average number (0.00) of living room			average number (0.00) of other room		
	rural	urban	rural+urban	rural	urban	rural+urban
Andhra Pradesh	1.51	1.70	1.58	1.90	2.23	2.01
Arunachal Pradesh	2.09	1.87	2.04	1.50	1.67	1.54
Assam	2.64	2.66	2.64	1.73	2.00	1.78
Bihar	2.20	2.32	2.22	1.21	1.45	1.24
Chhattisgarh	2.33	2.41	2.34	1.96	2.35	2.04
Delhi	1.91	1.87	1.87	1.88	1.97	1.97
Goa	3.21	2.78	2.94	2.52	2.46	2.48
Gujarat	1.87	1.99	1.93	1.95	2.27	2.11
Haryana	2.64	2.40	2.55	2.27	2.26	2.27
Himachal Pradesh	3.06	1.79	2.88	2.40	1.81	2.32
Jammu & Kashmir	3.15	2.92	3.09	2.25	2.78	2.38
Jharkhand	2.17	2.11	2.16	1.22	1.63	1.32
Karnataka	2.16	2.15	2.15	2.13	2.22	2.17
Kerala	3.83	3.79	3.81	3.01	3.32	3.16
Madhya Pradesh	1.86	2.15	1.94	1.32	2.02	1.51
Maharashtra	1.91	1.88	1.89	1.79	1.98	1.88
Manipur	2.82	2.60	2.75	1.49	1.55	1.51
Meghalaya	3.00	2.91	2.98	1.65	1.82	1.69
Mizoram	3.05	3.43	3.23	1.33	1.71	1.51
Nagaland	3.18	2.95	3.11	1.49	1.42	1.47
Odisha	1.62	1.78	1.65	1.09	1.59	1.18
Punjab	2.61	2.54	2.58	2.65	2.83	2.72
Rajasthan	2.27	2.34	2.29	1.64	2.13	1.77
Sikkim	2.78	1.86	2.48	2.02	1.64	1.90
Tamil Nadu	1.95	1.96	1.95	1.93	2.32	2.12
Telangana	1.87	1.92	1.89	1.89	2.09	1.98
Tripura	1.83	1.98	1.86	1.32	1.53	1.37
Uttarakhand	2.63	2.99	2.74	2.43	2.65	2.49
Uttar Pradesh	2.02	2.07	2.03	1.30	1.97	1.46
West Bengal	1.79	1.98	1.85	1.30	1.70	1.43
A & N Islands	3.05	2.22	2.58	2.68	2.43	2.54
Chandigarh	1.38	2.19	2.15	1.61	2.52	2.48
Dadra & Nagar Haveli	1.43	0.57	0.88	2.06	2.20	2.15
Daman & Diu	1.82	1.02	1.12	1.53	0.85	0.93
Lakshadweep	3.84	3.55	3.58	2.80	3.00	2.98
Puducherry	1.62	2.15	1.93	2.04	2.62	2.38
Group of NE States	2.54	2.54	2.54	1.49	1.60	1.52
Group of UTs	1.82	1.82	1.82	2.09	2.25	2.21
all-India	2.09	2.13	2.10	1.63	2.13	1.80

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 24.3: Average number (0.0) of married couples per household living in houses for each State/UT

State/UT	average number (0.0) of married couples per household living in houses		
	rural	urban	rural+urban
Andhra Pradesh	0.9	0.8	0.9
Arunachal Pradesh	1.0	0.8	0.9
Assam	1.2	0.9	1.1
Bihar	1.2	1.0	1.2
Chhattisgarh	1.2	1.0	1.1
Delhi	1.0	0.9	0.9
Goa	0.9	0.9	0.9
Gujarat	1.2	1.0	1.1
Haryana	1.2	1.0	1.2
Himachal Pradesh	1.0	0.6	1.0
Jammu & Kashmir	1.1	1.0	1.1
Jharkhand	1.1	0.9	1.1
Karnataka	1.1	0.8	1.0
Kerala	0.9	0.9	0.9
Madhya Pradesh	1.2	1.1	1.1
Maharashtra	1.2	1.0	1.1
Manipur	1.0	1.1	1.0
Meghalaya	0.9	0.8	0.9
Mizoram	1.0	0.9	0.9
Nagaland	1.1	0.8	1.0
Odisha	0.9	0.9	0.9
Punjab	1.1	1.0	1.1
Rajasthan	1.2	1.0	1.1
Sikkim	1.1	0.7	0.9
Tamil Nadu	0.9	0.8	0.9
Telangana	1.0	0.8	0.9
Tripura	1.0	0.9	1.0
Uttarakhand	1.1	1.0	1.1
Uttar Pradesh	1.1	1.0	1.0
West Bengal	1.0	1.0	1.0
A & N Islands	1.0	0.7	0.8
Chandigarh	0.7	0.8	0.8
Dadra & Nagar Haveli	1.1	0.4	0.7
Daman & Diu	0.9	0.6	0.7
Lakshadweep	0.8	0.7	0.7
Puducherry	0.8	1.0	0.9
Group of NE States	1.0	0.9	1.0
Group of UTs	0.9	0.8	0.8
all-India	1.0	1.0	1.0

Statement 24.4: Percentage of households living in a house where all married couple got separate room for each State/U.T.

State/UT	households where all married couple got separate room		
	rural	urban	rural+urban
Andhra Pradesh	58.9	71.1	62.8
Arunachal Pradesh	56.9	55.9	56.7
Assam	80.4	77.2	80.0
Bihar	76.5	84.3	77.3
Chhattisgarh	76.9	70.4	75.6
Delhi	73.2	67.1	67.3
Goa	69.2	82.8	77.8
Gujarat	65.2	71.4	68.1
Haryana	78.9	76.4	78.0
Himachal Pradesh	88.8	78.1	87.7
Jammu & Kashmir	82.5	87.2	83.5
Jharkhand	67.3	74.1	68.7
Karnataka	62.0	78.6	68.9
Kerala	89.4	93.4	91.3
Madhya Pradesh	65.7	74.9	68.1
Maharashtra	59.8	65.2	62.1
Manipur	86.3	89.2	87.2
Meghalaya	77.3	74.5	76.8
Mizoram	65.9	81.1	73.1
Nagaland	74.6	82.0	76.6
Odisha	58.2	72.3	60.6
Punjab	79.4	80.4	79.8
Rajasthan	66.2	77.0	68.8
Sikkim	84.2	84.6	84.3
Tamil Nadu	67.5	73.0	70.1
Telangana	64.2	69.2	66.3
Tripura	47.8	65.3	51.6
Uttarakhand	86.1	87.5	86.5
Uttar Pradesh	55.0	63.7	57.1
West Bengal	66.0	69.0	67.0
A & N Islands	97.9	95.1	96.5
Chandigarh	93.0	83.3	83.7
Dadra & Nagar Haveli	49.3	62.5	55.5
Daman & Diu	54.1	35.1	37.9
Lakshadweep	77.6	94.8	92.9
Puducherry	32.8	54.3	46.8
Group of NE States	67.2	76.7	69.7
Group of UTs	52.5	66.8	63.0
all-India	66.4	72.4	68.3

*: households living in a house and has at least one married couple

Statement 24.5: Average monthly rent (Rs.) per households living in hired accommodation for each State/U.T.

State/UT	Average monthly rent (Rs.)		
	rural	urban	rural+urban
Andhra Pradesh	1,491	3,064	2,606
Arunachal Pradesh	1,167	2,035	1,799
Assam	488	2,588	1,714
Bihar	919	2,578	2,485
Chhattisgarh	1,110	2,197	2,113
Delhi	2,067	4,011	3,962
Goa	2,510	3,961	3,596
Gujarat	1,048	2,697	2,586
Haryana	1,126	2,856	2,529
Himachal Pradesh	2,302	2,061	2,176
Jammu & Kashmir	874	1,337	1,277
Jharkhand	1,210	1,800	1,727
Karnataka	1,659	4,940	4,586
Kerala	2,368	3,550	3,228
Madhya Pradesh	862	2,563	2,484
Maharashtra	1,517	4,569	4,192
Manipur	2,049	1,876	1,929
Meghalaya	2,651	3,824	3,608
Mizoram	1,559	3,551	3,183
Nagaland	2,410	2,003	2,056
Odisha	1,008	2,312	2,036
Punjab	1,223	2,185	2,107
Rajasthan	1,115	3,389	3,134
Sikkim	2,124	3,163	2,891
Tamil Nadu	1,422	3,187	2,994
Telangana	1,727	3,341	3,231
Tripura	1,138	2,362	2,045
Uttarakhand	1,150	4,315	3,535
Uttar Pradesh	989	2,463	2,380
West Bengal	1,020	2,091	1,915
A & N Islands	3,204	4,278	4,014
Chandigarh	2,359	4,189	4,052
Dadra & Nagar Haveli	752	1,409	1,344
Daman & Diu	2,119	1,800	1,823
Lakshadweep	3,000	3,880	3,822
Puducherry	1,370	3,383	2,557
Group of NE States	1,856	2,856	2,637
Group of UTs	1,753	2,962	2,783
all-India	1,424	3,306	3,056

Statement 25.1: Percentage of households living in a house having separate kitchen, having electricity for domestic use for each State/UT

State/UT	percentage of households (living in a house) having separate kitchen			percentage of households (living in a house) having electricity for domestic use
	with water tap	without water tap	all	
Andhra Pradesh	12.5	52.8	65.3	99.3
Arunachal Pradesh	22.2	39.4	61.6	96.9
Assam	5.1	76.3	81.3	93.3
Bihar	4.9	37.9	42.8	97.6
Chhattisgarh	2.4	56.0	58.4	98.4
Delhi	46.8	13.5	60.3	99.6
Goa	57.5	33.1	90.5	98.7
Gujarat	15.2	45.8	61.1	97.8
Haryana	24.5	51.5	76.0	99.3
Himachal Pradesh	35.4	57.0	92.3	99.4
Jammu & Kashmir	49.9	40.4	90.3	100.0
Jharkhand	2.4	22.6	25.1	85.1
Karnataka	14.0	60.4	74.4	98.4
Kerala	71.7	25.7	97.4	99.5
Madhya Pradesh	3.0	36.3	39.3	96.3
Maharashtra	12.3	42.6	55.0	96.9
Manipur	4.8	74.9	79.8	98.6
Meghalaya	5.2	75.4	80.6	91.1
Mizoram	5.4	3.2	8.5	97.2
Nagaland	15.4	69.2	84.6	100.0
Odisha	3.9	36.5	40.4	90.3
Punjab	50.7	31.0	81.7	99.7
Rajasthan	7.8	46.1	53.9	92.7
Sikkim	57.7	38.3	96.0	99.8
Tamil Nadu	13.0	57.5	70.5	98.8
Telangana	8.0	46.5	54.5	99.6
Tripura	2.5	82.5	85.1	94.0
Uttarakhand	21.3	45.5	66.8	98.2
Uttar Pradesh	3.0	22.3	25.2	80.0
West Bengal	3.9	45.7	49.6	97.1
A & N Islands	29.6	65.0	94.7	94.2
Chandigarh	30.7	0.0	30.7	100.0
Dadra & Nagar Haveli	0.2	56.8	57.0	100.0
Daman & Diu	20.6	24.1	44.7	100.0
Lakshadweep	78.1	21.9	100.0	100.0
Puducherry	51.8	22.7	74.6	100.0
Group of NE States	9.6	68.2	77.7	95.5
Group of UTs	35.2	34.9	70.1	99.1
all-India	10.5	41.9	52.4	93.9

Statement 25.1: Percentage of households living in a house having separate kitchen, having electricity for domestic use for each State/UT

State/UT	percentage of households (living in a house) having separate kitchen			percentage of households (living in a house) having electricity for domestic use
	with water tap	without water tap	all	
Andhra Pradesh	48.6	23.1	71.8	99.9
Arunachal Pradesh	68.9	21.7	90.6	98.9
Assam	41.3	46.5	87.8	98.8
Bihar	45.5	26.5	72.0	99.6
Chhattisgarh	32.8	46.7	79.4	99.3
Delhi	67.2	7.9	75.1	99.3
Goa	82.6	6.5	89.1	100.0
Gujarat	57.0	18.2	75.3	98.2
Haryana	66.8	12.7	79.5	99.9
Himachal Pradesh	53.7	13.0	66.7	98.5
Jammu & Kashmir	74.6	9.7	84.3	99.8
Jharkhand	31.9	28.3	60.2	98.1
Karnataka	59.5	25.8	85.2	99.6
Kerala	81.5	12.8	94.3	99.9
Madhya Pradesh	41.2	33.4	74.6	99.6
Maharashtra	55.7	14.2	69.9	99.4
Manipur	11.3	79.4	90.7	99.6
Meghalaya	36.4	50.9	87.3	98.1
Mizoram	13.8	13.5	27.3	100.0
Nagaland	22.3	58.0	80.2	100.0
Odisha	45.1	20.8	65.9	97.0
Punjab	72.5	12.7	85.2	100.0
Rajasthan	52.4	24.3	76.7	99.7
Sikkim	72.0	15.6	87.6	100.0
Tamil Nadu	54.1	28.9	83.0	99.0
Telangana	51.6	23.1	74.7	100.0
Tripura	25.3	65.9	91.2	99.5
Uttarakhand	79.0	15.7	94.7	99.5
Uttar Pradesh	42.4	23.6	65.9	96.9
West Bengal	38.3	26.9	65.2	99.2
A & N Islands	51.5	31.6	83.1	100.0
Chandigarh	70.0	3.9	73.9	100.0
Dadra & Nagar Haveli	30.8	8.1	38.8	100.0
Daman & Diu	6.7	6.7	13.5	100.0
Lakshadweep	78.0	22.0	100.0	100.0
Puducherry	84.7	10.8	95.6	100.0
Group of NE States	28.2	52.9	81.0	99.4
Group of UTs	58.0	8.9	66.9	100.0
all-India	52.8	22.4	75.3	99.1

Statement 25.1: Percentage of households living in a house having separate kitchen, having electricity for domestic use for each State/UT

State/UT	percentage of households (living in a house) having separate kitchen			rural+urban	
				percentage of households (living in a house) having electricity for domestic use	
	with water tap	without water tap	all		
Andhra Pradesh	24.7	42.8	67.5		99.5
Arunachal Pradesh	33.3	35.2	68.5		97.4
Assam	10.6	71.8	82.3		94.1
Bihar	9.5	36.6	46.1		97.8
Chhattisgarh	8.7	54.1	62.7		98.6
Delhi	66.7	8.1	74.8		99.3
Goa	73.1	16.5	89.6		99.5
Gujarat	35.7	32.3	68.0		98.0
Haryana	40.8	36.6	77.3		99.5
Himachal Pradesh	37.9	51.0	88.8		99.3
Jammu & Kashmir	56.0	32.9	88.8		99.9
Jharkhand	9.7	24.0	33.7		88.3
Karnataka	34.4	44.9	79.3		98.9
Kerala	76.5	19.4	95.9		99.7
Madhya Pradesh	13.7	35.5	49.1		97.2
Maharashtra	31.8	29.9	61.7		98.0
Manipur	6.9	76.4	83.4		98.9
Meghalaya	11.3	70.6	81.9		92.4
Mizoram	9.5	8.2	17.7		98.6
Nagaland	17.5	65.7	83.2		100.0
Odisha	11.3	33.7	45.0		91.5
Punjab	59.9	23.2	83.2		99.8
Rajasthan	19.7	40.3	60.0		94.6
Sikkim	62.3	31.0	93.3		99.9
Tamil Nadu	33.7	43.1	76.8		98.9
Telangana	28.3	35.6	63.9		99.8
Tripura	7.8	78.7	86.5		95.3
Uttarakhand	37.9	36.9	74.8		98.6
Uttar Pradesh	12.7	22.6	35.3		84.2
West Bengal	15.4	39.4	54.8		97.8
A & N Islands	42.1	45.9	88.1		97.5
Chandigarh	68.0	3.7	71.7		100.0
Dadra & Nagar Haveli	19.9	25.4	45.3		100.0
Daman & Diu	8.4	8.8	17.2		100.0
Lakshadweep	78.0	22.0	100.0		100.0
Puducherry	71.2	15.7	86.9		100.0
Group of NE States	14.6	64.0	78.6		96.6
Group of UTs	52.2	15.5	67.7		99.8
all-India	25.0	35.2	60.2		95.7

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 25.2: Percentage distribution of households living in houses by type of fuel used for cooking for each State/UT

State/UT	type of fuel used for cooking				no cooking arrangement	rural
	firewood, chips & crop residue	LPG	dunk cake	others		all
Andhra Pradesh	18.4	79.0	0.0	0.2	2.4	100
Arunachal Pradesh	44.1	55.3	0.0	0.6	0.0	100
Assam	45.6	53.5	0.3	0.6	0.0	100
Bihar	39.8	44.2	14.8	1.2	0.0	100
Chhattisgarh	68.5	29.4	0.4	0.2	1.4	100
Delhi	0.0	100.0	0.0	0.0	0.0	100
Goa	11.1	88.9	0.0	0.0	0.0	100
Gujarat	47.6	50.1	0.0	1.0	1.5	100
Haryana	32.1	54.2	10.0	3.7	0.0	100
Himachal Pradesh	52.2	47.5	0.0	0.2	0.0	100
Jammu & Kashmir	36.3	61.2	0.2	2.2	0.0	100
Jharkhand	62.1	21.5	4.1	12.1	0.1	100
Karnataka	27.3	72.2	0.1	0.2	0.2	100
Kerala	47.9	50.7	0.1	0.6	0.9	100
Madhya Pradesh	62.4	33.1	3.5	0.7	0.3	100
Maharashtra	32.5	65.8	0.3	0.9	0.5	100
Manipur	46.7	50.9	0.0	0.2	2.2	100
Meghalaya	72.7	23.0	0.0	4.3	0.0	100
Mizoram	47.3	52.4	0.0	0.2	0.0	100
Nagaland	53.8	46.2	0.0	0.0	0.0	100
Odisha	71.4	23.8	0.2	0.9	3.6	100
Punjab	16.1	77.4	5.9	0.6	0.0	100
Rajasthan	65.5	33.7	0.2	0.2	0.3	100
Sikkim	2.0	97.8	0.0	0.2	0.0	100
Tamil Nadu	15.3	83.8	0.0	0.6	0.3	100
Telangana	9.0	90.4	0.0	0.3	0.2	100
Tripura	69.8	29.9	0.0	0.3	0.0	100
Uttarakhand	41.0	58.5	0.3	0.2	0.0	100
Uttar Pradesh	43.0	37.8	19.0	0.2	0.1	100
West Bengal	71.0	24.5	2.8	1.0	0.7	100
A & N Islands	18.4	80.7	0.0	1.0	0.0	100
Chandigarh	0.0	99.7	0.0	0.0	0.3	100
Dadra & Nagar Haveli	32.3	66.1	0.0	1.6	0.0	100
Daman & Diu	5.3	93.8	0.0	0.0	0.9	100
Lakshadweep	22.5	20.7	0.0	56.7	0.0	100
Puducherry	3.5	93.6	0.0	0.0	2.9	100
Group of NE States	58.0	40.5	0.0	1.2	0.4	100
Group of UTs	11.4	86.3	0.0	0.8	1.6	100
all-India	44.5	48.3	5.5	1.1	0.6	100

Statement 25.2: Percentage distribution of households living in houses by type of fuel used for cooking for each State/UT

State/UT	type of fuel used for cooking				no cooking arrangement	urban
	firewood, chips & crop residue	LPG	dunk cake	others		all
Andhra Pradesh	1.6	85.8	0.0	0.7	11.9	100
Arunachal Pradesh	5.4	94.6	0.0	0.0	0.0	100
Assam	5.4	91.2	0.8	1.2	1.5	100
Bihar	3.5	91.2	3.3	0.4	1.7	100
Chhattisgarh	12.9	83.6	0.3	1.8	1.3	100
Delhi	1.2	94.1	0.0	3.4	1.2	100
Goa	0.0	96.3	0.0	1.7	2.0	100
Gujarat	5.6	84.1	0.0	7.7	2.6	100
Haryana	2.7	93.6	1.6	0.5	1.7	100
Himachal Pradesh	8.9	79.8	0.0	3.7	7.6	100
Jammu & Kashmir	2.6	89.3	0.1	7.2	0.8	100
Jharkhand	4.2	67.8	0.7	21.3	5.9	100
Karnataka	2.6	92.8	0.0	0.9	3.7	100
Kerala	27.3	67.6	0.0	0.8	4.3	100
Madhya Pradesh	8.4	87.4	0.5	0.8	2.9	100
Maharashtra	1.9	87.6	0.0	6.5	4.0	100
Manipur	9.5	87.5	0.0	2.2	0.9	100
Meghalaya	7.0	83.5	0.0	9.6	0.0	100
Mizoram	2.6	97.4	0.0	0.0	0.0	100
Nagaland	9.7	90.3	0.0	0.0	0.0	100
Odisha	16.9	72.8	0.0	3.2	7.1	100
Punjab	3.1	95.0	0.8	0.3	0.8	100
Rajasthan	6.9	87.8	0.0	0.2	5.1	100
Sikkim	0.2	93.1	0.0	2.7	4.0	100
Tamil Nadu	1.7	89.5	0.0	0.9	7.9	100
Telangana	0.3	91.0	0.0	1.0	7.7	100
Tripura	19.9	78.8	0.0	1.3	0.0	100
Uttarakhand	1.8	98.2	0.0	0.0	0.0	100
Uttar Pradesh	6.5	87.8	3.0	1.6	1.1	100
West Bengal	11.1	79.3	0.2	6.5	2.8	100
A & N Islands	0.1	82.7	0.0	3.1	14.1	100
Chandigarh	0.0	88.3	0.0	9.6	2.2	100
Dadra & Nagar Haveli	0.0	97.8	0.0	2.2	0.0	100
Daman & Diu	0.6	86.1	0.0	12.0	1.3	100
Lakshadweep	22.6	66.6	0.0	10.8	0.0	100
Puducherry	1.4	98.6	0.0	0.0	0.0	100
Group of NE States	10.0	87.2	0.0	2.2	0.4	100
Group of UTs	0.8	91.0	0.0	6.1	2.1	100
all-India	5.6	86.6	0.5	3.2	4.1	100

Statement 25.2: Percentage distribution of households living in houses by type of fuel used for cooking for each State/UT

State/UT	rural+urban					
	type of fuel used for cooking				no cooking arrangement	all
	firewood, chips & crop residue	LPG	dunk cake	others		
Andhra Pradesh	12.7	81.3	0.0	0.3	5.6	100
Arunachal Pradesh	34.9	64.7	0.0	0.4	0.0	100
Assam	39.5	59.2	0.4	0.6	0.2	100
Bihar	35.7	49.4	13.5	1.2	0.2	100
Chhattisgarh	57.0	40.6	0.4	0.5	1.4	100
Delhi	1.2	94.3	0.0	3.4	1.2	100
Goa	4.2	93.5	0.0	1.1	1.3	100
Gujarat	27.0	66.7	0.0	4.3	2.0	100
Haryana	20.8	69.3	6.8	2.4	0.7	100
Himachal Pradesh	46.4	51.9	0.0	0.7	1.1	100
Jammu & Kashmir	28.0	68.1	0.2	3.5	0.2	100
Jharkhand	47.9	32.9	3.3	14.4	1.6	100
Karnataka	16.2	81.4	0.0	0.4	1.8	100
Kerala	37.8	58.9	0.1	0.6	2.5	100
Madhya Pradesh	47.3	48.3	2.7	0.7	1.1	100
Maharashtra	18.8	75.6	0.2	3.3	2.1	100
Manipur	34.5	62.9	0.0	0.8	1.8	100
Meghalaya	60.0	34.7	0.0	5.4	0.0	100
Mizoram	25.6	74.3	0.0	0.1	0.0	100
Nagaland	40.1	59.9	0.0	0.0	0.0	100
Odisha	61.7	32.6	0.2	1.5	4.2	100
Punjab	10.6	84.8	3.7	0.5	0.3	100
Rajasthan	49.8	48.1	0.2	0.3	1.6	100
Sikkim	1.4	96.3	0.0	1.0	1.3	100
Tamil Nadu	8.4	86.7	0.0	0.7	4.1	100
Telangana	4.9	90.7	0.0	0.7	3.7	100
Tripura	58.2	41.3	0.0	0.5	0.0	100
Uttarakhand	29.7	69.9	0.2	0.2	0.0	100
Uttar Pradesh	34.0	50.2	15.0	0.5	0.3	100
West Bengal	51.0	42.8	1.9	2.9	1.4	100
A & N Islands	8.0	81.8	0.0	2.2	8.1	100
Chandigarh	0.0	88.9	0.0	9.1	2.1	100
Dadra & Nagar Haveli	11.5	86.6	0.0	2.0	0.0	100
Daman & Diu	1.2	87.0	0.0	10.6	1.2	100
Lakshadweep	22.6	61.7	0.0	15.7	0.0	100
Puducherry	2.3	96.5	0.0	0.0	1.2	100
Group of NE States	44.9	53.3	0.0	1.4	0.4	100
Group of UTs	3.5	89.8	0.0	4.7	1.9	100
all-India	31.2	61.4	3.8	1.8	1.8	100

Statement 26.1: Percentage distribution of households with own dwelling unit by period since the house was built for each State/U.T.

State/UT	period since the house was built				all
	less than 1 year	1 year or more but less than 5 years	5 year or more but less than 40 years	40 years or more	
Andhra Pradesh	3.0	11.0	79.1	6.4	100
Arunachal Pradesh	3.0	26.1	67.3	1.6	100
Assam	0.3	4.4	84.6	9.7	100
Bihar	0.7	7.6	83.7	7.9	100
Chhattisgarh	2.1	5.4	69.6	22.7	100
Delhi	1.9	9.2	84.2	2.3	100
Goa	0.4	9.4	77.4	12.8	100
Gujarat	1.4	7.6	81.8	8.6	100
Haryana	0.6	9.3	82.8	6.4	100
Himachal Pradesh	0.9	5.6	77.8	15.5	100
Jammu & Kashmir	0.5	8.3	73.5	16.9	100
Jharkhand	1.3	5.4	69.1	20.9	100
Karnataka	1.2	6.8	77.8	13.4	100
Kerala	2.9	12.0	76.0	8.1	100
Madhya Pradesh	3.0	7.2	63.9	25.2	100
Maharashtra	2.0	11.0	74.3	11.9	100
Manipur	0.3	2.3	92.1	5.3	100
Meghalaya	0.2	10.0	86.1	3.4	100
Mizoram	1.5	15.4	81.3	1.7	100
Nagaland	0.4	8.6	80.6	9.8	100
Odisha	3.1	9.1	69.7	17.8	100
Punjab	0.6	5.7	83.5	9.7	100
Rajasthan	1.7	6.8	71.3	19.9	100
Sikkim	0.0	7.0	83.0	8.6	100
Tamil Nadu	1.9	10.2	81.2	6.5	100
Telangana	0.4	6.4	83.6	8.5	100
Tripura	0.8	7.1	84.2	7.7	100
Uttarakhand	2.7	2.4	71.8	22.6	100
Uttar Pradesh	1.5	7.3	74.3	15.7	100
West Bengal	2.1	10.1	74.9	12.6	100
A & N Islands	4.8	6.8	80.2	4.5	100
Chandigarh	0.0	11.7	12.3	76.0	100
Dadra & Nagar Haveli	0.0	5.0	95.0	0.0	100
Daman & Diu	0.0	4.5	78.3	17.2	100
Lakshadweep	0.0	4.7	88.4	6.9	100
Puducherry	1.2	2.9	90.9	3.7	100
Group of NE States	0.7	9.1	84.0	5.8	100
Group of UTs	1.5	4.3	87.9	4.8	100
all-India	1.7	8.1	76.2	13.3	100

Statement 26.1: Percentage distribution of households with own dwelling unit by period since the house was built for each State/U.T.

State/UT	period since the house was built				urban
	less than 1 year	1 year or more but less than 5 years	5 year or more but less than 40 years	40 years or more	all
Andhra Pradesh	2.3	13.8	78.2	4.5	100
Arunachal Pradesh	1.0	14.3	83.7	0.0	100
Assam	0.2	4.9	84.7	8.0	100
Bihar	0.8	5.2	86.9	6.8	100
Chhattisgarh	3.1	12.2	71.0	12.8	100
Delhi	0.4	2.9	92.0	3.1	100
Goa	0.0	3.1	80.2	4.4	100
Gujarat	0.8	8.8	81.5	7.8	100
Haryana	0.9	13.3	80.3	3.7	100
Himachal Pradesh	0.0	1.5	80.5	15.0	100
Jammu & Kashmir	1.3	7.6	79.0	11.4	100
Jharkhand	0.1	8.1	70.3	18.6	100
Karnataka	1.2	9.5	81.1	6.7	100
Kerala	2.6	10.3	78.4	7.4	100
Madhya Pradesh	2.6	9.0	71.9	14.5	100
Maharashtra	0.9	5.3	80.8	12.0	100
Manipur	0.1	2.9	89.3	7.7	100
Meghalaya	0.1	7.9	81.2	8.9	100
Mizoram	2.1	8.0	84.8	3.8	100
Nagaland	0.0	8.4	86.2	5.1	100
Odisha	1.5	7.4	73.6	16.6	100
Punjab	0.5	6.2	82.3	9.5	100
Rajasthan	1.5	5.7	70.1	20.3	100
Sikkim	0.0	1.3	90.1	6.7	100
Tamil Nadu	2.0	9.9	80.9	6.3	100
Telangana	0.4	9.9	84.5	4.2	100
Tripura	1.3	7.5	85.6	5.5	100
Uttarakhand	0.0	0.6	84.4	15.1	100
Uttar Pradesh	1.2	6.4	75.9	14.8	100
West Bengal	1.7	7.2	72.6	16.8	100
A & N Islands	0.1	4.7	68.4	26.8	100
Chandigarh	0.0	0.0	86.7	5.3	100
Dadra & Nagar Haveli	0.0	0.0	99.9	0.0	100
Daman & Diu	0.0	1.8	90.4	7.9	100
Lakshadweep	0.0	8.7	74.7	16.7	100
Puducherry	1.7	2.6	88.5	2.9	100
Group of NE States	0.7	6.4	86.4	6.1	100
Group of UTs	0.7	1.8	86.4	6.1	100
all-India	1.4	7.8	78.8	10.7	100

Statement 26.1: Percentage distribution of households with own dwelling unit by period since the house was built for each State/U.T.

State/UT	period since the house was built				rural+urban
	less than 1 year	1 year or more but less than 5 years	5 year or more but less than 40 years	40 years or more	all
	Andhra Pradesh	2.9	11.4	78.8	6.0
Arunachal Pradesh	2.8	24.8	68.9	1.5	100
Assam	0.3	4.6	84.6	9.5	100
Bihar	0.7	7.5	83.9	7.8	100
Chhattisgarh	2.2	6.6	69.8	21.0	100
Delhi	0.4	3.0	91.9	3.1	100
Goa	0.2	5.7	79.2	7.9	100
Gujarat	1.2	8.1	81.7	8.2	100
Haryana	0.7	10.6	82.0	5.5	100
Himachal Pradesh	0.8	5.3	77.9	15.5	100
Jammu & Kashmir	0.7	8.3	74.7	15.7	100
Jharkhand	1.1	5.9	69.3	20.6	100
Karnataka	1.2	7.6	78.9	11.4	100
Kerala	2.7	11.2	77.1	7.9	100
Madhya Pradesh	2.9	7.6	65.7	22.8	100
Maharashtra	1.6	8.9	76.6	12.0	100
Manipur	0.3	2.4	91.2	6.1	100
Meghalaya	0.2	9.7	85.6	3.9	100
Mizoram	1.7	12.3	82.8	2.6	100
Nagaland	0.3	8.6	82.0	8.7	100
Odisha	2.9	8.9	70.1	17.7	100
Punjab	0.5	5.9	83.1	9.6	100
Rajasthan	1.7	6.6	71.0	20.1	100
Sikkim	0.0	6.1	84.0	8.3	100
Tamil Nadu	1.9	10.1	81.2	6.3	100
Telangana	0.4	7.3	84.0	7.4	100
Tripura	0.9	7.2	84.5	7.2	100
Uttarakhand	2.0	1.8	74.9	20.7	100
Uttar Pradesh	1.5	7.1	74.5	15.5	100
West Bengal	2.0	9.3	74.2	13.7	100
A & N Islands	2.9	5.9	75.3	13.6	100
Chandigarh	0.0	0.2	85.0	6.9	100
Dadra & Nagar Haveli	0.0	4.0	96.0	0.0	100
Daman & Diu	0.0	2.9	85.8	11.4	100
Lakshadweep	0.0	8.2	76.1	15.6	100
Puducherry	1.5	2.8	89.4	3.2	100
Group of NE States	0.7	8.6	84.5	5.9	100
Group of UTs	1.0	2.8	87.0	5.7	100
all-India	1.6	8.1	76.8	12.7	100

Statement 26.2: Percentage of households who spent some amount for construction or first-hand purchase of houses/flats for residential purpose during last 365 days, average amount (Rs.) spent by these households during last 365 days and percentage of these households financed the amount by different source of finance for each State/U.T.

State/UT	percentage of households who spent some amount	average amount (Rs.) spent per household who spent some amount	percentage of households financed the amount by different source of finance					rural
			own source	institutional agencies		non-institutional agencies		
				Government	bank	self help group	money lender	friends and relatives
Andhra Pradesh	12.1	1,74,413	79.1	52.2	7.4	3.9	23.8	13.7
Arunachal Pradesh	11.5	36,306	99.5	0.9	12.1	41.2	46.0	51.1
Assam	6.9	34,439	95.9	5.2	2.8	1.2	1.5	12.2
Bihar	9.1	31,207	94.6	7.1	0.5	0.8	5.5	10.2
Chhattisgarh	5.9	1,45,350	69.0	37.5	9.7	4.7	8.1	15.8
Delhi	0.9	61,006	100.0	0.0	0.0	0.0	0.0	0.0
Goa	5.0	1,08,660	93.9	0.0	6.1	0.0	0.0	0.0
Gujarat	3.9	1,10,705	85.9	18.9	7.1	0.2	1.4	25.6
Haryana	4.4	1,17,845	78.6	2.3	0.6	5.2	14.9	38.3
Himachal Pradesh	10.8	1,81,509	95.9	22.9	18.6	4.4	6.6	10.2
Jammu & Kashmir	5.8	1,18,461	98.4	1.2	14.2	0.0	0.7	6.4
Jharkhand	13.2	61,957	85.0	21.2	0.8	3.0	0.6	8.1
Karnataka	2.6	1,88,976	64.7	33.4	5.5	12.4	11.6	22.8
Kerala	9.1	2,55,341	78.3	10.9	44.4	6.3	1.5	24.0
Madhya Pradesh	9.3	98,404	86.9	32.4	1.8	0.9	1.1	9.4
Maharashtra	4.8	1,40,971	78.2	25.5	14.5	4.4	7.4	30.8
Manipur	1.8	62,493	91.2	12.8	0.0	4.9	10.7	44.9
Meghalaya	8.9	12,789	92.8	4.7	8.8	6.1	1.4	5.7
Mizoram	4.8	5,45,483	81.9	6.6	32.8	0.0	0.0	8.2
Nagaland	8.4	33,512	100.0	0.0	0.0	0.0	7.2	22.9
Odisha	11.2	76,029	81.1	35.1	4.1	3.1	5.3	10.4
Punjab	5.5	84,164	90.2	0.1	6.3	0.0	3.6	11.3
Rajasthan	6.5	1,48,756	81.9	39.3	3.4	0.0	12.9	17.9
Sikkim	7.8	53,992	100.0	3.3	7.7	0.0	0.0	7.4
Tamil Nadu	5.3	2,40,420	77.2	24.1	14.6	6.4	23.2	28.5
Telangana	4.1	77,166	96.7	1.3	0.7	4.7	32.0	19.8
Tripura	5.3	67,910	79.6	17.8	5.6	10.4	1.0	14.9
Uttarakhand	5.0	1,96,601	100.0	0.0	3.5	0.0	0.0	27.1
Uttar Pradesh	6.6	87,497	79.6	33.7	4.2	1.3	3.7	18.1
West Bengal	7.8	99,562	83.6	25.3	10.2	3.5	7.6	17.6
A & N Islands	3.3	7,50,435	0.0	0.0	100.0	0.0	0.0	0.0
Chandigarh	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
Dadra & Nagar Haveli	14.6	1,886	100.0	0.0	0.0	0.0	0.0	0.0
Daman & Diu	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
Lakshadweep	3.2	63,889	100.0	0.0	0.0	0.0	0.0	0.0
Puducherry	4.4	53,789	0.0	0.0	0.0	0.0	0.0	100.0
Group of NE States	6.5	57,180	91.6	7.0	7.7	11.4	9.8	20.0
Group of UTs	5.6	93,368	50.3	0.0	9.4	0.0	0.0	40.3
all-India	7.3	1,08,569	83.9	25.9	6.7	2.8	7.9	16.2

Statement 26.2: Percentage of households who spent some amount for construction or first-hand purchase of houses/flats for residential purpose during last 365 days, average amount (Rs.) spent by these households during last 365 days and percentage of these households financed the amount by different source of finance for each State/U.T.

State/UT	percentage of households who spent some amount	average amount (Rs.) spent per household who spent some amount	percentage of households financed the amount by different source of finance							urban
			own source	institutional agencies			non-institutional agencies			
				Government	bank	self help group	money lender	friends and relatives		
Andhra Pradesh	4.8	5,02,699	81.6	27.7	20.0	0.0	28.5	6.7		
Arunachal Pradesh	4.5	89,689	91.4	4.4	2.1	5.1	10.6	82.4		
Assam	5.7	1,41,597	97.6	0.0	24.1	1.9	7.4	25.4		
Bihar	6.0	86,328	88.8	8.8	1.8	1.7	6.5	11.0		
Chhattisgarh	8.2	2,78,562	100.0	16.4	9.9	0.0	0.2	37.3		
Delhi	2.8	85,448	73.7	0.0	21.8	3.2	3.1	15.0		
Goa	4.2	4,85,716	72.4	0.0	36.2	0.0	0.0	0.0		
Gujarat	3.0	2,32,817	96.8	6.3	5.7	1.6	1.3	24.3		
Haryana	3.0	5,82,278	83.5	0.0	5.6	3.0	6.3	17.5		
Himachal Pradesh	3.8	3,79,654	89.4	0.0	20.9	0.0	0.0	10.6		
Jammu & Kashmir	7.3	2,14,762	99.3	0.0	0.5	0.0	12.7	9.2		
Jharkhand	8.6	81,925	92.8	10.3	3.5	8.8	0.3	16.4		
Karnataka	1.1	4,75,406	79.8	4.9	37.7	15.4	6.5	30.3		
Kerala	9.2	3,11,284	84.9	9.3	36.9	9.7	1.1	26.2		
Madhya Pradesh	7.7	1,29,416	92.7	20.9	4.6	0.7	0.8	5.3		
Maharashtra	3.2	3,97,610	78.8	7.2	18.7	5.9	2.1	23.0		
Manipur	4.0	49,400	97.5	6.9	4.9	0.7	20.8	34.6		
Meghalaya	2.2	1,55,138	66.5	6.7	17.5	0.0	0.0	15.7		
Mizoram	6.8	2,76,163	54.5	7.4	41.9	0.0	6.2	19.4		
Nagaland	6.5	57,421	100.0	0.0	5.1	0.0	0.0	12.0		
Odisha	8.1	1,14,275	91.7	10.7	11.2	0.0	4.7	5.4		
Punjab	5.9	63,527	88.2	0.0	10.2	0.0	1.3	10.3		
Rajasthan	3.1	6,18,003	95.1	7.1	20.8	0.0	16.6	28.0		
Sikkim	4.2	39,997	88.1	0.0	33.5	0.0	0.0	0.0		
Tamil Nadu	2.2	4,30,596	75.8	10.7	24.0	10.5	18.2	29.3		
Telangana	1.6	1,13,835	94.1	0.7	1.7	8.1	24.3	2.8		
Tripura	6.6	1,77,492	95.7	42.6	17.0	0.0	0.0	21.2		
Uttarakhand	1.0	94,432	100.0	0.0	0.0	0.0	0.0	2.4		
Uttar Pradesh	4.5	2,12,220	89.8	11.9	4.1	0.1	1.5	14.0		
West Bengal	6.7	1,28,239	91.1	7.2	10.4	2.0	1.2	13.7		
A & N Islands	1.9	5,32,198	34.2	33.1	0.0	0.0	0.0	0.0		
Chandigarh	5.0	68,039	100.0	0.0	0.0	0.0	0.0	0.0		
Dadra & Nagar Haveli	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0		
Daman & Diu	0.9	13,562	100.0	0.0	0.0	0.0	0.0	0.0		
Lakshadweep	6.0	2,71,497	62.6	0.0	37.4	0.0	0.0	14.0		
Puduchery	2.5	5,98,336	67.8	0.0	49.7	12.6	12.6	80.4		
Group of NE States	5.1	1,37,315	87.6	16.6	16.8	0.5	5.3	24.5		
Group of UTs	2.9	2,09,630	88.8	1.6	11.9	2.8	2.8	18.1		
all-India	4.3	2,48,931	87.8	10.0	14.3	3.5	5.4	17.0		

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 26.2: Percentage of households who spent some amount for construction or first-hand purchase of houses/flats for residential purpose during last 365 days, average amount (Rs.) spent by these households during last 365 days and percentage of these households financed the amount by different source of finance for each State/U.T.

State/UT	percentage of households who spent some amount	average amount (Rs.) spent per household who spent some amount	percentage of households financed the amount by different source of finance					rural+urban	
			own source	institutional agencies		non-institutional agencies			
				Government	bank	self help group	money lender	friends and relatives	
Andhra Pradesh	9.6	2,29,594	79.6	48.1	9.6	3.3	24.6	12.6	
Arunachal Pradesh	9.8	42,180	98.6	1.3	11.0	37.2	42.1	54.6	
Assam	6.7	48,148	96.1	4.5	5.5	1.3	2.2	13.9	
Bihar	8.8	35,401	94.1	7.2	0.6	0.9	5.5	10.2	
Chhattisgarh	6.4	1,80,873	77.3	31.9	9.8	3.4	6.0	21.6	
Delhi	2.8	85,265	73.9	0.0	21.7	3.2	3.1	14.9	
Goa	4.5	3,26,322	81.5	0.0	23.5	0.0	0.0	0.0	
Gujarat	3.5	1,61,932	90.5	13.6	6.5	0.8	1.3	25.1	
Haryana	3.9	2,55,121	80.0	1.6	2.1	4.5	12.4	32.2	
Himachal Pradesh	9.9	1,91,911	95.6	21.7	18.7	4.2	6.2	10.2	
Jammu & Kashmir	6.2	1,46,661	98.7	0.8	10.2	0.0	4.2	7.2	
Jharkhand	12.1	65,453	86.3	19.3	1.3	4.0	0.5	9.6	
Karnataka	2.0	2,64,401	68.7	25.9	13.9	13.2	10.3	24.7	
Kerala	9.2	2,82,834	81.5	10.1	40.7	8.0	1.3	25.1	
Madhya Pradesh	8.9	1,05,910	88.3	29.6	2.5	0.8	1.0	8.4	
Maharashtra	4.1	2,31,718	78.4	19.0	16.0	4.9	5.5	28.1	
Manipur	2.5	55,629	94.5	9.7	2.6	2.7	16.0	39.5	
Meghalaya	7.6	20,747	91.3	4.8	9.3	5.8	1.3	6.3	
Mizoram	5.8	3,91,308	66.2	7.1	38.0	0.0	3.5	14.6	
Nagaland	7.8	39,658	100.0	0.0	1.3	0.0	5.4	20.1	
Odisha	10.6	81,213	82.6	31.8	5.1	2.7	5.3	9.8	
Punjab	5.7	75,086	89.3	0.0	8.1	0.0	2.6	10.9	
Rajasthan	5.6	2,18,265	83.8	34.6	5.9	0.0	13.5	19.4	
Sikkim	6.6	51,148	97.6	2.6	12.9	0.0	0.0	5.9	
Tamil Nadu	3.7	2,96,271	76.8	20.2	17.4	7.6	21.7	28.7	
Telangana	2.9	86,590	96.0	1.1	0.9	5.6	30.0	15.5	
Tripura	5.6	98,080	84.0	24.6	8.8	7.5	0.7	16.7	
Uttarakhand	3.8	1,88,893	100.0	0.0	3.3	0.0	0.0	25.3	
Uttar Pradesh	6.1	1,10,487	81.5	29.7	4.2	1.0	3.3	17.4	
West Bengal	7.4	1,08,156	85.9	19.9	10.3	3.0	5.7	16.4	
A & N Islands	2.5	6,56,195	14.8	14.3	56.8	0.0	0.0	0.0	
Chandigarh	4.8	68,039	100.0	0.0	0.0	0.0	0.0	0.0	
Dadra & Nagar Haveli	5.2	1,886	100.0	0.0	0.0	0.0	0.0	0.0	
Daman & Diu	0.8	13,562	100.0	0.0	0.0	0.0	0.0	0.0	
Lakshadweep	5.7	2,59,396	64.8	0.0	35.2	0.0	0.0	13.2	
Puducherry	3.3	3,01,160	30.8	0.0	22.6	5.7	5.7	91.1	
Group of NE States	6.1	75,484	90.7	9.2	9.8	8.9	8.7	21.0	
Group of UTs	3.6	1,63,498	73.5	0.9	10.9	1.7	1.7	26.9	
all-India	6.2	1,41,425	84.8	22.2	8.5	2.9	7.3	16.4	

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 27.1: Percentage distribution of households living in a house by drainage system of the household for each State/U.T.

State/UT	distribution of households by drainage system					rural	
	drainage system of the household				no drainage	all	
	underground	covered pucca	open pucca	open katcha			
Andhra Pradesh	24.1	11.2	14.9	8.7	41.1	100	
Arunachal Pradesh	1.4	0.4	15.2	30.8	52.2	100	
Assam	0.7	1.5	7.1	37.3	53.4	100	
Bihar	6.1	9.9	20.9	26.6	36.4	100	
Chhattisgarh	11.0	6.7	15.3	27.3	39.7	100	
Delhi	18.1	13.2	63.7	2.0	3.0	100	
Goa	28.5	11.0	27.9	28.1	4.6	100	
Gujarat	33.3	5.9	5.4	9.9	45.5	100	
Haryana	22.6	8.5	57.4	10.6	0.9	100	
Himachal Pradesh	15.1	16.0	22.6	36.4	9.9	100	
Jammu & Kashmir	16.4	10.9	20.6	25.9	26.2	100	
Jharkhand	1.6	2.1	12.6	26.9	56.9	100	
Karnataka	13.7	10.3	37.3	14.4	24.2	100	
Kerala	38.2	16.4	7.7	7.2	30.6	100	
Madhya Pradesh	4.4	6.0	20.3	28.1	41.3	100	
Maharashtra	15.9	10.4	26.2	20.3	27.2	100	
Manipur	0.0	0.9	7.8	66.4	24.9	100	
Meghalaya	0.2	2.5	15.4	68.6	13.3	100	
Mizoram	6.0	2.7	11.7	39.4	40.2	100	
Nagaland	0.7	3.3	35.0	54.1	6.8	100	
Odisha	2.7	3.3	8.0	4.0	82.0	100	
Punjab	38.7	12.3	39.3	8.8	1.0	100	
Rajasthan	10.6	9.6	17.5	17.7	44.6	100	
Sikkim	2.4	14.3	49.8	27.6	5.9	100	
Tamil Nadu	5.4	8.6	22.5	10.8	52.6	100	
Telangana	19.7	13.1	22.8	18.2	26.2	100	
Tripura	0.1	0.7	4.8	15.7	78.7	100	
Uttarakhand	9.0	9.3	36.6	18.1	26.9	100	
Uttar Pradesh	18.0	10.2	26.4	25.9	19.4	100	
West Bengal	1.8	2.1	9.2	17.4	69.6	100	
A & N Islands	0.0	6.2	33.2	35.8	24.8	100	
Chandigarh	100.0	0.0	0.0	0.0	0.0	100	
Dadra & Nagar Haveli	0.0	3.5	0.3	18.1	78.1	100	
Daman & Diu	30.6	2.0	27.9	4.1	35.3	100	
Lakshadweep	6.8	33.2	38.3	12.4	9.2	100	
Puducherry	0.9	5.4	48.5	10.0	35.3	100	
Group of NE States	0.7	2.1	14.5	43.5	39.2	100	
Group of UTs	8.3	4.7	32.5	14.8	39.6	100	
all-India	12.7	8.2	20.3	19.9	38.9	100	

Statement 27.1: Percentage distribution of households living in a house by drainage system of the household for each State/U.T.

State/UT	distribution of households by drainage system					
	drainage system of the household				no drainage	all
	underground	covered pucca	open pucca	open katcha		
Andhra Pradesh	59.9	13.7	16.1	1.2	9.0	100
Arunachal Pradesh	10.3	4.6	44.5	28.0	12.6	100
Assam	9.0	16.0	33.7	19.8	21.5	100
Bihar	40.3	27.3	20.2	5.5	6.6	100
Chhattisgarh	40.8	14.6	21.5	13.5	9.5	100
Delhi	65.6	15.1	16.8	1.2	1.3	100
Goa	88.6	3.0	4.0	2.5	1.9	100
Gujarat	80.2	7.6	4.8	2.1	5.3	100
Haryana	65.7	7.5	24.2	2.6	0.1	100
Himachal Pradesh	55.2	15.6	21.6	6.5	1.0	100
Jammu & Kashmir	55.3	23.3	15.8	2.8	2.8	100
Jharkhand	21.8	16.9	36.4	12.5	12.5	100
Karnataka	60.0	19.8	13.9	2.6	3.8	100
Kerala	43.5	22.3	9.3	7.4	17.5	100
Madhya Pradesh	43.4	22.1	24.2	4.8	5.5	100
Maharashtra	71.5	14.7	8.6	2.8	2.3	100
Manipur	0.0	3.2	30.1	47.7	19.1	100
Meghalaya	2.8	20.2	52.8	14.5	9.7	100
Mizoram	3.6	8.7	39.7	35.8	12.3	100
Nagaland	0.8	11.4	47.3	34.8	5.7	100
Odisha	28.6	16.5	20.6	4.1	30.2	100
Punjab	77.4	12.8	6.8	1.7	1.3	100
Rajasthan	47.8	15.0	26.3	5.5	5.4	100
Sikkim	29.2	20.6	39.5	10.1	0.6	100
Tamil Nadu	41.5	22.3	22.2	4.1	9.8	100
Telangana	79.6	8.8	7.7	1.2	2.7	100
Tripura	2.6	7.3	34.5	15.7	39.9	100
Uttarakhand	50.6	18.9	27.9	1.3	1.4	100
Uttar Pradesh	51.3	18.9	21.9	4.3	3.6	100
West Bengal	24.8	12.4	30.8	7.4	24.7	100
A & N Islands	20.6	9.6	58.2	4.8	6.9	100
Chandigarh	98.2	0.2	0.5	0.0	1.1	100
Dadra & Nagar Haveli	65.0	10.0	7.1	4.1	13.8	100
Daman & Diu	64.7	0.9	28.9	4.0	1.5	100
Lakshadweep	11.5	23.9	12.7	2.0	49.9	100
Puducherry	24.1	23.1	36.0	11.1	5.8	100
Group of NE States	4.1	9.5	39.6	28.2	18.6	100
Group of UTs	63.4	8.3	19.1	4.3	4.9	100
all-India	53.5	16.2	17.9	4.4	8.0	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 27.1: Percentage distribution of households living in a house by drainage system of the household for each State/U.T.

State/UT	rural+urban					
	distribution of households by drainage system					
	drainage system of the household				no drainage	all
	underground	covered pucca	open pucca	open katcha		
Andhra Pradesh	36.2	12.1	15.3	6.2	30.2	100
Arunachal Pradesh	3.5	1.4	22.2	30.1	42.8	100
Assam	2.0	3.7	11.1	34.7	48.5	100
Bihar	10.0	11.8	20.9	24.2	33.1	100
Chhattisgarh	17.2	8.3	16.6	24.5	33.5	100
Delhi	64.5	15.0	17.9	1.2	1.4	100
Goa	65.9	6.0	13.0	12.2	2.9	100
Gujarat	56.2	6.7	5.1	6.1	25.9	100
Haryana	39.2	8.1	44.7	7.5	0.6	100
Himachal Pradesh	20.5	15.9	22.5	32.3	8.7	100
Jammu & Kashmir	26.0	13.9	19.4	20.2	20.4	100
Jharkhand	6.5	5.7	18.4	23.4	45.9	100
Karnataka	34.5	14.5	26.8	9.1	15.1	100
Kerala	40.8	19.3	8.5	7.3	24.2	100
Madhya Pradesh	15.3	10.5	21.4	21.6	31.3	100
Maharashtra	40.9	12.3	18.3	12.5	16.0	100
Manipur	0.0	1.6	15.1	60.3	23.0	100
Meghalaya	0.7	6.0	22.6	58.1	12.6	100
Mizoram	4.8	5.6	25.3	37.6	26.6	100
Nagaland	0.7	5.8	38.8	48.2	6.5	100
Odisha	7.3	5.7	10.2	4.0	72.8	100
Punjab	55.1	12.5	25.5	5.8	1.1	100
Rajasthan	20.5	11.0	19.9	14.4	34.2	100
Sikkim	11.0	16.3	46.5	22.0	4.2	100
Tamil Nadu	23.6	15.5	22.3	7.4	31.0	100
Telangana	47.7	11.1	15.8	10.3	15.2	100
Tripura	0.7	2.2	11.8	15.7	69.7	100
Uttarakhand	21.0	12.1	34.1	13.3	19.5	100
Uttar Pradesh	26.3	12.4	25.3	20.6	15.5	100
West Bengal	9.5	5.5	16.4	14.0	54.6	100
A & N Islands	11.7	8.2	47.5	18.1	14.6	100
Chandigarh	98.3	0.2	0.5	0.0	1.0	100
Dadra & Nagar Haveli	42.0	7.7	4.7	9.1	36.5	100
Daman & Diu	60.6	1.0	28.8	4.0	5.6	100
Lakshadweep	11.0	24.9	15.4	3.1	45.6	100
Puducherry	14.6	15.8	41.1	10.6	17.9	100
Group of NE States	1.6	4.2	21.4	39.3	33.5	100
Group of UTs	49.3	7.4	22.5	7.0	13.8	100
all-India	26.7	11.0	19.5	14.6	28.3	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 27.2: Percentage distribution of households living in houses by system of disposal of household waste water for each State/U.T.

State/UT	rural							
	system of disposal of household waste water							
	safe re-use after treatment	disposed of without treatment to				disposed of with or without treatment to other places	not known	all
	drainage system	open low land areas/streets	ponds	nearby river/nalla				
Andhra Pradesh	0.1	37.7	37.5	2.0	2.5	20.0	0.3	100
Arunachal Pradesh	0.0	21.9	33.5	3.8	23.8	14.5	2.5	100
Assam	0.0	9.6	60.2	4.2	11.2	13.6	1.0	100
Bihar	0.0	10.9	49.2	2.1	17.6	19.8	0.3	100
Chhattisgarh	0.1	22.4	65.8	0.4	2.4	8.8	0.1	100
Delhi	5.0	67.4	4.5	0.0	11.0	7.2	4.9	100
Goa	3.7	79.5	16.6	0.0	0.0	0.2	0.0	100
Gujarat	0.6	32.9	45.4	1.4	5.1	14.5	0.1	100
Haryana	0.3	55.4	14.4	21.5	6.7	1.4	0.3	100
Himachal Pradesh	0.1	9.7	38.6	1.9	35.7	13.9	0.2	100
Jammu & Kashmir	0.0	14.6	45.9	0.4	32.2	6.4	0.5	100
Jharkhand	0.0	4.4	75.2	1.0	7.4	11.6	0.3	100
Karnataka	0.3	38.9	39.6	4.5	4.7	11.5	0.6	100
Kerala	0.7	20.0	15.8	0.4	1.2	61.6	0.2	100
Madhya Pradesh	0.1	16.9	62.6	1.6	9.5	9.1	0.1	100
Maharashtra	0.5	40.2	32.6	1.0	13.2	11.8	0.8	100
Manipur	0.1	42.7	28.8	1.5	15.8	9.6	1.4	100
Meghalaya	0.0	43.3	38.4	0.1	8.3	9.5	0.4	100
Mizoram	0.0	7.6	44.6	0.4	29.6	11.8	6.0	100
Nagaland	0.0	31.0	25.9	0.2	24.7	18.3	0.0	100
Odisha	0.1	7.9	73.2	1.4	4.0	13.0	0.4	100
Punjab	0.3	67.5	11.6	16.5	1.5	1.6	1.0	100
Rajasthan	0.2	15.0	68.7	2.0	5.5	8.4	0.1	100
Sikkim	0.0	58.1	11.9	0.6	24.2	5.3	0.0	100
Tamil Nadu	0.3	24.2	66.9	1.3	0.6	6.1	0.5	100
Telangana	0.2	46.6	36.7	0.6	2.0	13.9	0.0	100
Tripura	0.0	5.2	59.6	1.3	22.5	10.9	0.6	100
Uttarakhand	0.0	9.4	51.8	0.2	35.5	2.8	0.2	100
Uttar Pradesh	0.4	29.1	36.1	16.2	12.5	5.3	0.3	100
West Bengal	0.1	5.7	56.6	13.9	9.3	14.1	0.4	100
A & N Islands	0.0	35.5	52.3	1.0	11.2	0.0	0.0	100
Chandigarh	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	0.0	5.4	85.1	0.0	9.4	0.0	0.0	100
Daman & Diu	0.0	19.2	44.6	0.0	15.5	20.7	0.0	100
Lakshadweep	0.0	35.8	25.1	0.0	0.0	39.1	0.0	100
Puducherry	0.0	18.5	78.3	1.3	0.2	1.6	0.0	100
Group of NE States	0.0	27.1	40.4	1.1	19.0	11.3	1.0	100
Group of UTs	0.0	23.7	68.4	0.9	4.7	2.3	0.0	100
all-India	0.2	23.8	48.1	5.8	9.3	12.4	0.4	100

Statement 27.2: Percentage distribution of households living in houses by system of disposal of household waste water for each State/U.T.

State/UT	system of disposal of household waste water							urban	all
	safe re-use after treatment	disposed of without treatment to				disposed of with or without treatment to other places	not known		
		drainage system	open low land areas/streets	ponds	nearby river/nalla				
Andhra Pradesh	0.1	81.3	7.4	0.2	3.5	7.5	0.0	100	
Arunachal Pradesh	0.5	54.1	21.3	0.0	11.4	5.6	7.3	100	
Assam	0.0	52.9	26.8	1.7	12.1	6.3	0.1	100	
Bihar	0.4	52.4	10.7	0.5	29.8	5.5	0.7	100	
Chhattisgarh	1.3	62.0	17.9	0.2	17.5	1.0	0.0	100	
Delhi	1.0	73.8	4.5	0.1	11.5	1.4	7.7	100	
Goa	0.0	90.4	5.8	0.0	0.0	3.8	0.0	100	
Gujarat	1.5	85.2	6.7	0.2	3.0	3.1	0.2	100	
Haryana	2.7	81.3	2.6	1.1	10.8	0.2	1.1	100	
Himachal Pradesh	0.5	49.6	22.7	0.1	25.8	0.7	0.6	100	
Jammu & Kashmir	0.6	81.0	7.0	0.2	10.5	0.7	0.0	100	
Jharkhand	0.6	52.8	24.9	1.1	13.9	6.3	0.4	100	
Karnataka	0.8	78.0	8.8	0.3	4.9	5.7	1.6	100	
Kerala	1.0	38.6	10.0	0.1	1.8	47.5	1.0	100	
Madhya Pradesh	1.3	65.5	12.8	0.7	18.1	1.8	0.0	100	
Maharashtra	1.2	86.4	3.5	0.7	5.4	2.1	0.6	100	
Manipur	0.1	40.0	12.9	0.6	29.9	13.8	2.7	100	
Meghalaya	0.0	63.6	16.4	0.0	19.2	0.8	0.0	100	
Mizoram	0.0	32.5	25.7	0.0	36.1	3.2	2.5	100	
Nagaland	0.0	40.6	8.4	0.8	28.1	21.6	0.5	100	
Odisha	0.2	48.2	28.9	0.2	8.0	13.3	1.3	100	
Punjab	0.6	86.5	5.9	2.9	1.8	0.5	1.8	100	
Rajasthan	1.1	61.9	19.4	1.2	13.4	1.7	1.3	100	
Sikkim	0.0	79.1	4.1	0.0	16.8	0.0	0.0	100	
Tamil Nadu	2.1	70.9	19.1	2.2	1.4	4.2	0.2	100	
Telangana	1.6	92.8	3.1	0.0	1.6	0.5	0.4	100	
Tripura	0.2	38.2	32.5	1.7	18.5	6.2	2.6	100	
Uttarakhand	1.1	58.9	12.4	0.0	16.1	9.9	1.7	100	
Uttar Pradesh	1.4	63.0	7.1	2.8	23.2	1.4	1.0	100	
West Bengal	0.2	61.1	18.9	4.5	9.7	5.3	0.2	100	
A & N Islands	0.0	58.3	38.0	0.0	3.7	0.0	0.0	100	
Chandigarh	0.5	97.1	2.1	0.3	0.0	0.0	0.0	100	
Dadra & Nagar Haveli	0.0	68.7	14.7	0.0	14.6	2.0	0.0	100	
Daman & Diu	4.5	8.3	25.9	1.9	59.4	0.0	0.0	100	
Lakshadweep	0.0	15.1	42.5	0.0	0.0	42.3	0.0	100	
Puducherry	0.2	52.6	40.5	0.0	0.0	6.6	0.0	100	
Group of NE States	0.1	45.5	19.3	0.7	23.9	8.4	2.2	100	
Group of UTs	0.9	64.8	20.2	0.4	11.2	2.5	0.0	100	
all-India	1.1	71.1	11.0	1.3	9.0	5.5	1.0	100	

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 27.2: Percentage distribution of households living in houses by system of disposal of household waste water for each State/U.T.

State/UT	rural+urban							
	system of disposal of household waste water							
	safe re-use after treatment	disposed of without treatment to			disposed of with or without treatment to other places	not known	all	
	drainage system	open low land areas/streets	ponds	nearby river/nalla				
Andhra Pradesh	0.1	52.4	27.4	1.4	2.8	15.8	0.2	100
Arunachal Pradesh	0.1	29.6	30.6	2.9	20.9	12.4	3.6	100
Assam	0.0	16.2	55.2	3.9	11.4	12.5	0.9	100
Bihar	0.1	15.6	44.9	2.0	19.0	18.2	0.3	100
Chhattisgarh	0.4	30.6	55.9	0.4	5.5	7.2	0.1	100
Delhi	1.1	73.7	4.5	0.1	11.5	1.6	7.6	100
Goa	1.4	86.3	9.9	0.0	0.0	2.5	0.0	100
Gujarat	1.1	58.5	26.5	0.8	4.1	9.0	0.1	100
Haryana	1.2	65.4	9.8	13.7	8.3	1.0	0.6	100
Himachal Pradesh	0.2	15.1	36.5	1.6	34.3	12.1	0.3	100
Jammu & Kashmir	0.2	31.0	36.3	0.4	26.8	5.0	0.3	100
Jharkhand	0.1	16.3	62.8	1.0	9.0	10.3	0.3	100
Karnataka	0.5	56.4	25.8	2.6	4.8	8.9	1.0	100
Kerala	0.9	29.1	13.0	0.3	1.5	54.7	0.6	100
Madhya Pradesh	0.5	30.4	48.7	1.4	11.9	7.0	0.1	100
Maharashtra	0.8	61.0	19.5	0.9	9.7	7.5	0.7	100
Manipur	0.1	41.8	23.6	1.2	20.4	11.0	1.8	100
Meghalaya	0.0	47.2	34.1	0.1	10.4	7.8	0.3	100
Mizoram	0.0	19.7	35.4	0.2	32.7	7.6	4.3	100
Nagaland	0.0	34.0	20.5	0.3	25.8	19.3	0.1	100
Odisha	0.1	15.1	65.3	1.2	4.7	13.0	0.5	100
Punjab	0.5	75.5	9.2	10.7	1.6	1.1	1.3	100
Rajasthan	0.5	27.5	55.6	1.8	7.6	6.6	0.4	100
Sikkim	0.0	64.8	9.4	0.4	21.8	3.6	0.0	100
Tamil Nadu	1.2	47.7	42.8	1.8	1.0	5.1	0.3	100
Telangana	0.9	68.1	21.0	0.3	1.8	7.7	0.2	100
Tripura	0.0	12.8	53.3	1.4	21.6	9.8	1.1	100
Uttarakhand	0.3	23.7	40.5	0.1	29.9	4.9	0.6	100
Uttar Pradesh	0.6	37.5	28.9	12.9	15.2	4.4	0.5	100
West Bengal	0.2	24.2	44.0	10.7	9.4	11.2	0.3	100
A & N Islands	0.0	48.5	44.1	0.5	6.9	0.0	0.0	100
Chandigarh	0.5	97.3	2.0	0.3	0.0	0.0	0.0	100
Dadra & Nagar Haveli	0.0	46.3	39.7	0.0	12.7	1.3	0.0	100
Daman & Diu	3.9	9.6	28.2	1.6	54.1	2.5	0.0	100
Lakshadweep	0.0	17.3	40.7	0.0	0.0	42.0	0.0	100
Puducherry	0.1	38.6	56.0	0.5	0.1	4.6	0.0	100
Group of NE States	0.0	32.1	34.6	1.0	20.4	10.5	1.3	100
Group of UTs	0.7	54.3	32.5	0.5	9.5	2.4	0.0	100
all-India	0.5	40.0	35.4	4.3	9.2	10.0	0.6	100

Statement 27.3: Percentage distribution of households living in a house by place of disposal of household garbage for each State/U.T.

State/UT	households garbage disposed to						all
	bio-gas plant or manure pit	households individual dum-dum spot(s)	community dumping spot	common place other than community dumping spot	others	not known	
Andhra Pradesh	8.3	18.8	13.1	43.6	15.3	0.9	100
Arunachal Pradesh	2.1	45.6	2.4	7.3	36.6	6.1	100
Assam	0.6	57.2	1.7	23.0	16.5	0.9	100
Bihar	0.2	25.4	2.1	41.6	30.2	0.5	100
Chhattisgarh	12.9	56.8	8.1	15.1	7.1	0.0	100
Delhi	0.7	4.9	59.9	9.5	11.4	13.5	100
Goa	7.4	40.2	23.7	21.7	7.0	0.0	100
Gujarat	5.2	30.1	7.3	49.7	6.8	0.9	100
Haryana	0.2	26.1	7.9	62.3	3.0	0.4	100
Himachal Pradesh	9.6	37.5	11.4	26.9	14.6	0.0	100
Jammu & Kashmir	1.8	23.3	0.7	21.7	52.3	0.3	100
Jharkhand	7.9	31.9	1.6	32.3	23.0	3.4	100
Karnataka	18.9	36.1	4.6	32.1	7.4	1.0	100
Kerala	3.5	70.5	0.9	4.3	20.6	0.2	100
Madhya Pradesh	7.5	38.7	5.8	41.2	6.3	0.5	100
Maharashtra	6.1	41.7	11.4	28.3	11.7	0.8	100
Manipur	0.0	67.0	2.6	10.4	15.5	4.5	100
Meghalaya	2.8	88.2	3.1	1.5	4.2	0.2	100
Mizoram	0.7	5.4	41.6	33.4	13.2	5.7	100
Nagaland	0.7	43.9	2.4	18.3	34.4	0.2	100
Odisha	3.5	23.3	2.1	42.9	27.7	0.4	100
Punjab	1.3	19.8	10.0	61.6	3.5	3.8	100
Rajasthan	10.7	30.2	4.5	41.3	12.6	0.7	100
Sikkim	0.2	57.9	4.1	14.3	23.1	0.4	100
Tamil Nadu	1.4	27.1	31.3	35.6	4.3	0.3	100
Telangana	12.4	48.5	10.5	20.1	7.9	0.5	100
Tripura	0.1	43.0	1.8	19.4	33.1	2.6	100
Uttarakhand	19.7	24.1	0.3	24.7	30.1	1.0	100
Uttar Pradesh	4.1	36.6	3.4	47.6	7.9	0.4	100
West Bengal	1.1	19.1	0.8	52.2	26.6	0.1	100
A & N Islands	0.1	11.4	11.6	13.8	63.1	0.0	100
Chandigarh	0.0	0.0	93.5	0.0	0.0	6.5	100
Dadra & Nagar Haveli	0.0	72.7	7.1	18.5	1.7	0.0	100
Daman & Diu	0.0	25.4	44.0	29.6	1.0	0.0	100
Lakshadweep	0.0	19.7	42.4	25.2	12.7	0.0	100
Puducherry	0.0	33.1	20.1	33.0	13.8	0.0	100
Group of NE States	1.0	56.3	4.4	13.1	22.7	2.5	100
Group of UTs	0.0	34.7	22.2	24.9	17.8	0.4	100
all-India	5.4	33.4	6.5	39.0	15.0	0.7	100

Statement 27.3: Percentage distribution of households living in a house by place of disposal of household garbage for each State/U.T.

State/UT	households garbage disposed to							urban
	bio-gas plant or manure pit	households individual dumdum spot(s)	community dumping spot	common place community dumping spot	other than dumping spot	others	not known	all
Andhra Pradesh	2.3	9.2	55.9	17.8	12.9	2.0	100	
Arunachal Pradesh	0.2	15.7	38.6	6.6	38.8	0.2	100	
Assam	0.5	29.4	32.5	23.6	13.9	0.1	100	
Bihar	0.6	6.0	48.6	33.3	10.7	0.7	100	
Chhattisgarh	11.1	11.4	25.3	21.0	19.8	11.3	100	
Delhi	0.4	7.1	64.7	17.1	6.3	4.5	100	
Goa	0.3	27.2	72.6	0.0	0.0	0.0	100	
Gujarat	1.2	16.9	54.9	16.6	8.6	1.8	100	
Haryana	0.7	10.8	29.8	33.8	10.0	14.9	100	
Himachal Pradesh	0.3	12.3	65.0	15.9	6.5	0.0	100	
Jammu & Kashmir	1.5	7.0	49.2	23.1	17.2	2.0	100	
Jharkhand	1.0	15.1	28.2	34.7	18.6	2.5	100	
Karnataka	1.4	12.4	40.1	28.0	14.6	3.6	100	
Kerala	5.1	63.4	4.6	5.2	21.2	0.4	100	
Madhya Pradesh	2.8	4.1	59.4	17.3	13.5	3.0	100	
Maharashtra	2.1	8.2	67.6	10.7	9.4	1.9	100	
Manipur	0.7	41.6	17.6	15.0	18.7	6.4	100	
Meghalaya	0.1	22.5	24.6	6.3	35.4	11.0	100	
Mizoram	0.5	2.3	78.6	8.6	5.3	4.6	100	
Nagaland	0.8	14.4	31.7	31.7	21.3	0.1	100	
Odisha	0.3	11.1	41.1	31.5	15.4	0.5	100	
Punjab	0.8	3.8	41.4	20.3	10.9	22.8	100	
Rajasthan	1.5	14.5	55.1	18.2	9.7	1.0	100	
Sikkim	0.2	19.6	57.2	12.0	10.9	0.0	100	
Tamil Nadu	2.0	13.6	57.2	21.3	5.7	0.1	100	
Telangana	1.3	12.9	55.6	6.8	15.6	7.8	100	
Tripura	1.3	33.2	27.7	20.5	16.9	0.4	100	
Uttarakhand	0.0	1.4	54.0	16.2	13.0	15.3	100	
Uttar Pradesh	1.0	11.1	39.1	37.9	7.9	2.9	100	
West Bengal	0.7	16.0	39.9	33.6	9.2	0.6	100	
A & N Islands	14.2	28.2	38.3	0.2	6.9	12.1	100	
Chandigarh	0.5	8.2	91.3	0.0	0.0	0.0	100	
Dadra & Nagar Haveli	3.2	30.8	25.4	40.6	0.0	0.0	100	
Daman & Diu	0.0	2.2	58.3	35.1	0.5	4.0	100	
Lakshadweep	0.0	56.9	34.9	8.2	0.0	0.0	100	
Puducherry	1.5	22.4	43.0	26.4	6.7	0.0	100	
Group of NE States	0.7	25.1	34.4	15.7	20.4	3.7	100	
Group of UTs	2.0	15.7	61.4	17.1	2.3	1.5	100	
all-India	1.7	14.0	48.6	21.7	10.9	3.2	100	

Statement 27.3: Percentage distribution of households living in a house by place of disposal of household garbage for each State/U.T.

State/UT	households garbage disposed to							rural+urban
	bio-gas plant or manure pit	households individual dumdum spot(s)	community dumping spot	common place than community dumping spot	other community dumping spot	others	not known	all
Andhra Pradesh	6.3	15.5	27.5	34.9	14.5	1.3	100	
Arunachal Pradesh	1.6	38.5	11.0	7.1	37.1	4.7	100	
Assam	0.6	53.0	6.4	23.1	16.1	0.8	100	
Bihar	0.2	23.3	7.3	40.7	28.0	0.6	100	
Chhattisgarh	12.5	47.5	11.6	16.4	9.7	2.3	100	
Delhi	0.4	7.0	64.6	16.9	6.4	4.7	100	
Goa	3.0	32.1	54.1	8.2	2.6	0.0	100	
Gujarat	3.2	23.6	30.5	33.5	7.7	1.4	100	
Haryana	0.4	20.3	16.3	51.3	5.7	6.0	100	
Himachal Pradesh	8.4	34.1	18.7	25.4	13.5	0.0	100	
Jammu & Kashmir	1.7	19.2	12.7	22.0	43.6	0.7	100	
Jharkhand	6.2	27.7	8.1	32.9	21.9	3.2	100	
Karnataka	11.0	25.5	20.5	30.2	10.6	2.1	100	
Kerala	4.3	67.1	2.7	4.8	20.9	0.3	100	
Madhya Pradesh	6.2	29.1	20.8	34.5	8.3	1.2	100	
Maharashtra	4.3	26.6	36.7	20.4	10.7	1.3	100	
Manipur	0.2	58.7	7.5	11.9	16.5	5.1	100	
Meghalaya	2.3	75.5	7.3	2.4	10.2	2.3	100	
Mizoram	0.6	3.9	59.6	21.4	9.4	5.2	100	
Nagaland	0.7	34.8	11.5	22.5	30.4	0.2	100	
Odisha	3.0	21.1	9.1	40.9	25.5	0.4	100	
Punjab	1.1	13.0	23.3	44.1	6.7	11.9	100	
Rajasthan	8.2	26.0	18.0	35.1	11.9	0.8	100	
Sikkim	0.2	45.5	21.3	13.5	19.2	0.3	100	
Tamil Nadu	1.7	20.3	44.4	28.4	5.0	0.2	100	
Telangana	7.2	31.9	31.6	13.9	11.5	3.9	100	
Tripura	0.4	40.7	7.8	19.7	29.3	2.1	100	
Uttarakhand	14.0	17.6	15.8	22.3	25.2	5.2	100	
Uttar Pradesh	3.3	30.3	12.3	45.2	7.9	1.1	100	
West Bengal	1.0	18.0	13.8	46.0	20.8	0.3	100	
A & N Islands	8.1	21.0	26.9	6.0	31.1	6.9	100	
Chandigarh	0.5	7.8	91.4	0.0	0.0	0.3	100	
Dadra & Nagar Haveli	2.1	45.6	18.9	32.8	0.6	0.0	100	
Daman & Diu	0.0	5.0	56.5	34.4	0.6	3.5	100	
Lakshadweep	0.0	53.0	35.7	10.0	1.3	0.0	100	
Puducherry	0.9	26.8	33.6	29.1	9.6	0.0	100	
Group of NE States	0.9	47.8	12.6	13.8	22.1	2.8	100	
Group of UTs	1.5	20.5	51.4	19.1	6.3	1.2	100	
all-India	4.1	26.8	20.9	33.1	13.6	1.6	100	

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 27.4: Percentage distribution of households living in a house by type of agency made arrangement for collection of garbage of the household for each State/U.T.

State/UT	agency made arrangement for collection of garbage of the household					rural
	panchayat/ municipality/ corporation	resident/ group of residents	others	not known	no arrangement	all
Andhra Pradesh	25.6	9.4	1.2	1.4	62.4	100
Arunachal Pradesh	1.1	10.6	8.1	2.0	78.1	100
Assam	1.4	5.5	2.4	0.6	90.1	100
Bihar	5.0	4.6	0.2	0.7	89.6	100
Chhattisgarh	2.9	0.2	0.9	0.3	95.6	100
Delhi	82.0	2.5	0.0	0.0	15.6	100
Goa	32.1	2.2	0.0	0.0	65.7	100
Gujarat	15.0	2.0	0.5	0.9	81.8	100
Haryana	4.7	6.6	0.2	3.4	85.2	100
Himachal Pradesh	9.3	15.7	1.4	0.3	73.3	100
Jammu & Kashmir	0.2	0.7	0.1	0.7	98.3	100
Jharkhand	1.7	0.7	0.6	0.5	96.5	100
Karnataka	16.8	9.3	0.7	1.0	72.2	100
Kerala	7.3	1.4	1.3	0.5	89.4	100
Madhya Pradesh	2.0	8.5	1.2	1.1	87.1	100
Maharashtra	18.0	15.2	2.8	0.5	63.5	100
Manipur	2.2	36.4	2.0	0.8	58.6	100
Meghalaya	3.2	4.2	1.5	1.2	90.0	100
Mizoram	43.2	16.9	0.3	0.2	39.4	100
Nagaland	1.6	15.5	1.3	1.3	80.3	100
Odisha	1.3	5.7	3.5	0.7	88.9	100
Punjab	5.0	12.9	1.2	4.2	76.7	100
Rajasthan	2.5	6.8	0.7	0.6	89.3	100
Sikkim	25.4	20.1	3.3	0.6	50.6	100
Tamil Nadu	69.9	6.0	0.9	0.4	22.8	100
Telangana	22.1	9.2	1.4	0.2	67.2	100
Tripura	2.0	12.2	2.0	4.0	79.8	100
Uttarakhand	6.7	0.6	2.0	0.3	90.4	100
Uttar Pradesh	5.3	4.1	0.4	0.7	89.5	100
West Bengal	0.8	5.3	1.0	1.0	92.0	100
A & N Islands	8.6	0.0	0.0	3.0	88.4	100
Chandigarh	100.0	0.0	0.0	0.0	0.0	100
Dadra & Nagar Haveli	7.1	7.1	0.0	0.0	85.8	100
Daman & Diu	94.9	0.0	0.0	0.0	5.1	100
Lakshadweep	46.9	0.0	0.0	2.5	50.7	100
Puducherry	55.8	0.2	0.0	0.0	44.1	100
Group of NE States	5.3	15.3	2.4	2.0	75.0	100
Group of UTs	43.8	1.5	0.0	0.5	54.3	100
all-India	11.2	6.4	1.1	0.9	80.4	100

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 27.4: Percentage distribution of households living in a house by type of agency made arrangement for collection of garbage of the household for each State/U.T.

State/UT	agency made arrangement for collection of garbage of the household					urban
	panchayet/municipality / corporation	resident/ group of residents	others	not known	no arrangement	all
Andhra Pradesh	84.8	2.1	3.5	1.2	8.4	100
Arunachal Pradesh	55.0	7.2	25.2	1.5	11.0	100
Assam	47.0	5.2	0.3	2.2	45.2	100
Bihar	77.5	1.7	0.1	2.8	17.9	100
Chhattisgarh	81.5	4.9	1.0	0.4	12.2	100
Delhi	68.3	17.3	3.3	1.0	10.1	100
Goa	98.8	1.2	0.0	0.0	0.0	100
Gujarat	79.3	7.5	0.4	0.1	12.6	100
Haryana	57.2	20.8	1.6	0.4	20.0	100
Himachal Pradesh	78.1	4.7	0.5	0.1	16.6	100
Jammu & Kashmir	74.9	1.5	1.8	2.5	19.3	100
Jharkhand	48.8	2.2	1.7	1.1	46.1	100
Karnataka	83.4	4.3	1.5	0.9	9.9	100
Kerala	21.4	4.4	3.7	0.5	70.1	100
Madhya Pradesh	84.1	2.7	2.1	0.5	10.5	100
Maharashtra	89.8	2.0	0.8	1.0	6.4	100
Manipur	30.9	27.0	6.1	1.0	35.0	100
Meghalaya	62.0	9.4	14.9	0.4	13.3	100
Mizoram	88.5	2.8	2.4	1.2	5.1	100
Nagaland	43.1	17.4	1.0	2.3	36.2	100
Odisha	61.1	1.4	8.2	1.2	28.1	100
Punjab	56.3	17.3	1.7	1.8	22.8	100
Rajasthan	78.8	2.3	0.7	0.8	17.4	100
Sikkim	90.2	7.0	0.0	0.0	2.8	100
Tamil Nadu	88.2	1.9	0.2	1.0	8.8	100
Telangana	89.9	1.7	1.6	0.2	6.6	100
Tripura	52.7	3.8	2.7	1.2	39.6	100
Uttarakhand	72.7	19.4	0.0	0.0	7.9	100
Uttar Pradesh	62.5	11.2	2.2	1.0	23.1	100
West Bengal	65.9	4.0	2.2	0.7	27.1	100
A & N Islands	83.6	0.0	14.1	0.6	1.7	100
Chandigarh	60.4	26.2	0.0	0.0	13.4	100
Dadra & Nagar Haveli	68.8	15.5	0.0	1.0	14.8	100
Daman & Diu	61.3	24.3	0.0	1.3	13.0	100
Lakshadweep	58.0	0.0	0.0	0.0	42.0	100
Puducherry	92.1	0.0	0.3	0.6	6.9	100
Group of NE States	54.7	11.8	6.5	1.1	25.8	100
Group of UTs	71.3	15.7	1.1	0.5	11.3	100
all-India	74.1	5.7	1.7	0.9	17.6	100

Statement 27.4: Percentage distribution of households living in a house by type of agency made arrangement for collection of garbage of the household for each State/U.T.

State/UT	agency made arrangement for collection of garbage of the household						rural+urban
	panchayet/municipality/ corporation	resident/ group of residents	others	not known	no arrangement	all	
Andhra Pradesh	45.6	7.0	2.0	1.3	44.1	100	
Arunachal Pradesh	13.9	9.8	12.2	1.9	62.2	100	
Assam	8.3	5.5	2.1	0.8	83.3	100	
Bihar	13.1	4.2	0.2	0.9	81.6	100	
Chhattisgarh	19.1	1.2	1.0	0.4	78.4	100	
Delhi	68.7	17.0	3.2	1.0	10.2	100	
Goa	73.6	1.6	0.0	0.0	24.8	100	
Gujarat	46.4	4.7	0.4	0.5	48.0	100	
Haryana	24.9	12.1	0.8	2.2	60.1	100	
Himachal Pradesh	18.6	14.2	1.3	0.3	65.6	100	
Jammu & Kashmir	18.6	0.9	0.5	1.1	78.8	100	
Jharkhand	13.3	1.1	0.9	0.6	84.1	100	
Karnataka	46.7	7.1	1.0	1.0	44.3	100	
Kerala	14.2	2.9	2.5	0.5	80.0	100	
Madhya Pradesh	24.9	6.9	1.5	1.0	65.7	100	
Maharashtra	50.2	9.3	1.9	0.8	37.8	100	
Manipur	11.6	33.3	3.4	0.9	50.9	100	
Meghalaya	14.6	5.2	4.1	1.0	75.1	100	
Mizoram	65.2	10.0	1.3	0.7	22.7	100	
Nagaland	14.4	16.1	1.2	1.6	66.7	100	
Odisha	12.0	5.0	4.3	0.8	78.0	100	
Punjab	26.8	14.8	1.4	3.2	53.9	100	
Rajasthan	22.9	5.6	0.7	0.7	70.1	100	
Sikkim	46.3	15.8	2.2	0.4	35.2	100	
Tamil Nadu	79.1	4.0	0.5	0.7	15.7	100	
Telangana	53.7	5.7	1.5	0.2	38.9	100	
Tripura	13.8	10.2	2.2	3.3	70.4	100	
Uttarakhand	25.7	6.0	1.4	0.2	66.6	100	
Uttar Pradesh	19.4	5.8	0.9	0.8	73.1	100	
West Bengal	22.5	4.8	1.4	0.9	70.3	100	
A & N Islands	51.4	0.0	8.1	1.6	38.9	100	
Chandigarh	62.4	24.9	0.0	0.0	12.7	100	
Dadra & Nagar Haveli	46.9	12.5	0.0	0.6	40.0	100	
Daman & Diu	65.4	21.4	0.0	1.1	12.1	100	
Lakshadweep	56.8	0.0	0.0	0.3	42.9	100	
Puducherry	77.2	0.1	0.2	0.4	22.2	100	
Group of NE States	18.8	14.4	3.5	1.8	61.5	100	
Group of UTs	64.3	12.1	0.8	0.5	22.3	100	
all-India	32.7	6.2	1.3	0.9	58.9	100	

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 28.1: Percentage of households living in houses faced problem of stagnant water in or around the household premises and experienced flood during last 5 years for each State/U.T.

rural

State/UT	percentage of households	
	faced problem of stagnant water in or around the household premises	experienced flood during last 5 years
Andhra Pradesh	14.7	5.2
Arunachal Pradesh	3.8	19.6
Assam	22.8	34.0
Bihar	28.8	28.3
Chhattisgarh	8.5	0.9
Delhi	48.1	17.1
Goa	13.0	1.1
Gujarat	15.7	5.2
Haryana	9.5	0.6
Himachal Pradesh	3.8	7.4
Jammu & Kashmir	8.0	11.7
Jharkhand	31.3	0.7
Karnataka	8.4	1.7
Kerala	3.5	9.2
Madhya Pradesh	16.7	3.4
Maharashtra	16.7	3.6
Manipur	8.4	23.5
Meghalaya	4.9	4.0
Mizoram	0.8	0.6
Nagaland	1.1	11.1
Odisha	15.4	7.0
Punjab	11.4	3.9
Rajasthan	9.6	3.2
Sikkim	0.4	0.2
Tamil Nadu	12.3	5.1
Telangana	11.5	1.4
Tripura	3.5	14.5
Uttarakhand	6.1	5.9
Uttar Pradesh	17.7	7.1
West Bengal	22.2	18.0
A & N Islands	0.8	0.0
Chandigarh	1.5	0.0
Dadra & Nagar Haveli	2.9	1.5
Daman & Diu	26.9	0.9
Lakshadweep	12.8	10.4
Puducherry	3.9	2.2
Group of NE States	4.1	12.4
Group of UTs	4.5	1.5
all-India	16.6	9.3

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 28.1: Percentage of households living in houses faced problem of stagnant water in or around the household premises and experienced flood during last 5 years for each State/U.T.

urban

State/UT	percentage of households	
	faced problem of stagnant water in or around the household premises	experienced flood during last 5 years
Andhra Pradesh	10.1	2.9
Arunachal Pradesh	8.5	14.2
Assam	11.3	22.1
Bihar	16.9	7.4
Chhattisgarh	14.5	3.3
Delhi	26.0	2.3
Goa	1.4	0.0
Gujarat	16.8	2.2
Haryana	9.9	5.5
Himachal Pradesh	12.9	1.9
Jammu & Kashmir	7.3	15.0
Jharkhand	12.5	0.6
Karnataka	6.5	1.8
Kerala	5.4	18.7
Madhya Pradesh	14.8	2.7
Maharashtra	12.7	2.4
Manipur	10.5	36.4
Meghalaya	2.4	3.3
Mizoram	0.7	4.8
Nagaland	3.4	11.6
Odisha	15.1	6.8
Punjab	15.8	0.7
Rajasthan	10.0	1.5
Sikkim	0.0	2.4
Tamil Nadu	12.8	18.1
Telangana	6.1	1.5
Tripura	5.4	24.4
Uttarakhand	1.8	0.6
Uttar Pradesh	13.6	2.9
West Bengal	15.3	4.4
A & N Islands	5.5	0.0
Chandigarh	8.5	0.0
Dadra & Nagar Haveli	28.4	0.0
Daman & Diu	13.9	0.8
Lakshadweep	1.2	2.6
Puducherry	12.1	9.6
Group of NE States	5.1	17.8
Group of UTs	12.3	2.6
all-India	12.6	5.6

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 28.1: Percentage of households living in houses faced problem of stagnant water in or around the household premises and experienced flood during last 5 years for each State/U.T.

State/UT	percentage of households	
	faced problem of stagnant water in or around the household premises	experienced flood during last 5 years
Andhra Pradesh	13.1	4.5
Arunachal Pradesh	4.9	18.3
Assam	21.1	32.2
Bihar	27.5	26.0
Chhattisgarh	9.7	1.4
Delhi	26.5	2.7
Goa	5.8	0.4
Gujarat	16.3	3.7
Haryana	9.7	2.5
Himachal Pradesh	5.0	6.6
Jammu & Kashmir	7.9	12.4
Jharkhand	26.7	0.6
Karnataka	7.6	1.7
Kerala	4.5	13.9
Madhya Pradesh	16.2	3.2
Maharashtra	14.9	3.0
Manipur	9.0	27.7
Meghalaya	4.4	3.9
Mizoram	0.7	2.6
Nagaland	1.8	11.3
Odisha	15.4	6.9
Punjab	13.3	2.5
Rajasthan	9.7	2.8
Sikkim	0.3	0.9
Tamil Nadu	12.5	11.7
Telangana	9.0	1.4
Tripura	3.9	16.8
Uttarakhand	4.9	4.4
Uttar Pradesh	16.7	6.0
West Bengal	19.9	13.5
A & N Islands	3.5	0.0
Chandigarh	8.1	0.0
Dadra & Nagar Haveli	19.4	0.5
Daman & Diu	15.5	0.9
Lakshadweep	2.5	3.5
Puducherry	8.7	6.5
Group of NE States	4.4	13.9
Group of UTs	10.3	2.3
all-India	15.2	8.0

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 28.2: Percentage distribution of households living in a house with direct opening to approach road / lane /constructed path to the house for each State/UT.

	direct opening to approach road/lane/constructed path		
	rural	urban	rural+urban
Andhra Pradesh	93.1	97.3	94.5
Arunachal Pradesh	74.5	96.3	79.7
Assam	87.6	96.4	88.9
Bihar	88.8	95.5	89.7
Chhattisgarh	84.5	92.3	86.1
Delhi	99.2	95.7	95.7
Goa	96.1	98.8	97.8
Gujarat	83.2	92.1	87.6
Haryana	98.6	98.5	98.7
Himachal Pradesh	77.0	91.2	78.9
Jammu & Kashmir	82.1	96.8	85.7
Jharkhand	77.8	96.2	82.4
Karnataka	95.3	97.7	96.2
Kerala	92.4	94.6	93.5
Madhya Pradesh	83.9	95.9	87.2
Maharashtra	85.6	93.5	89.2
Manipur	90.4	93.7	91.6
Meghalaya	82.5	93.0	84.6
Mizoram	90.3	94.7	92.4
Nagaland	79.2	88.6	82.1
Odisha	88.0	97.3	89.6
Punjab	98.9	98.7	98.7
Rajasthan	80.4	95.4	84.4
Sikkim	89.7	92.0	90.5
Tamil Nadu	94.4	97.5	96.0
Telangana	94.1	98.8	96.3
Tripura	91.4	99.0	93.2
Uttarakhand	83.0	98.1	87.3
Uttar Pradesh	83.3	97.2	86.7
West Bengal	85.7	92.5	87.9
A & N Islands	94.1	99.8	97.4
Chandigarh	100.0	100.0	99.9
Dadra & Nagar Haveli	84.6	84.3	84.4
Daman & Diu	85.6	82.3	82.7
Lakshadweep	93.1	98.0	97.4
Puducherry	99.1	98.8	98.9
Group of NE States	86.2	94.5	88.5
Group of UTs	94.7	95.1	94.9
all-India	87.1	95.7	90.0

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 28.3: Percentage of households living in houses reported that during last 365 days they faced problem of flies/mosquitoes, effort was made by local bodies/state government to tackle problem of flies/mosquitoes, effort was made by the household to tackle problem of flies/mosquitoes, and any member(s) of the household suffered from specific type of illness for each State/UT

State/UT	percentage of households reporting									rural
	problem of flies/mosquitoes		effort was made to tackle problem of flies/mosquitoes		any member(s) of the household suffered from specific type of illness					
	severe	moderate	by local bodies/state government	by the household	stomach problems like diarrhea/dysentery/cholera	malaria/dengue/chikungunya/ encephalitis	skin diseases	jaundice	other diseases	
Andhra Pradesh	50.7	47.8	36.5	83.5	3.5	10.7	2.6	0.5	9.1	
Arunachal Pradesh	6.7	71.7	39.7	60.7	46.1	17.3	17.5	7.4	48.6	
Assam	52.0	47.5	3.8	90.3	25.8	6.4	14.0	6.5	49.2	
Bihar	69.4	30.4	16.7	83.6	23.4	4.9	15.0	4.9	41.0	
Chhattisgarh	22.2	77.7	29.2	86.1	7.0	9.9	1.9	1.9	11.9	
Delhi	54.6	45.3	63.3	93.7	9.6	15.5	4.3	1.7	67.1	
Goa	10.4	87.8	12.7	88.1	3.7	0.0	2.2	0.0	0.0	
Gujarat	26.5	66.4	22.5	77.7	9.2	9.2	2.9	3.2	14.1	
Haryana	53.2	44.9	18.5	82.9	7.2	13.4	7.1	3.2	18.8	
Himachal Pradesh	18.7	72.1	0.4	70.2	24.9	0.4	8.7	0.9	28.2	
Jammu & Kashmir	19.4	56.5	3.5	73.5	12.9	1.7	9.3	2.4	30.0	
Jharkhand	61.3	38.0	15.7	67.7	31.0	25.7	8.4	3.8	31.3	
Karnataka	35.9	60.6	30.5	78.2	10.3	5.3	1.7	0.7	31.2	
Kerala	23.4	64.5	13.4	79.0	2.5	2.6	2.2	1.1	2.4	
Madhya Pradesh	45.3	52.6	3.6	80.4	17.2	19.0	3.9	3.3	37.1	
Maharashtra	41.0	54.4	31.6	75.0	15.5	8.2	3.7	2.2	26.1	
Manipur	12.8	84.1	10.0	89.8	33.8	1.2	7.4	1.3	40.5	
Meghalaya	12.1	81.0	9.3	59.9	46.4	15.4	7.3	3.3	43.8	
Mizoram	3.9	92.0	99.7	95.3	61.7	12.4	28.1	7.0	47.9	
Nagaland	7.4	50.9	20.9	65.2	20.8	5.8	2.2	5.4	21.0	
Odisha	46.8	51.7	27.7	81.8	17.4	17.9	7.9	3.3	54.8	
Punjab	23.1	71.7	4.1	84.7	21.7	13.0	8.0	0.9	38.3	
Rajasthan	42.3	53.9	3.7	56.2	16.8	20.0	7.7	2.4	41.8	
Sikkim	20.5	18.7	8.0	27.3	23.4	0.0	9.0	2.3	45.7	
Tamil Nadu	38.6	55.9	48.2	59.0	3.2	3.4	1.1	0.2	16.1	
Telangana	59.9	39.7	16.1	82.4	7.6	11.3	3.8	1.2	21.6	
Tripura	39.8	56.7	43.4	65.8	22.6	7.2	6.5	2.0	40.2	
Uttarakhand	16.6	74.7	11.9	81.7	13.6	9.3	6.5	3.6	20.1	
Uttar Pradesh	66.7	33.0	4.5	87.9	22.3	19.2	13.8	4.2	35.8	
West Bengal	50.8	47.9	11.2	77.3	10.7	2.4	6.6	2.7	34.1	
A & N Islands	25.5	71.5	57.5	90.5	0.7	0.0	2.2	1.3	10.2	
Chandigarh	0.0	99.7	86.5	99.7	0.0	0.3	0.0	0.0	0.0	
Dadra & Nagar Haveli	46.4	53.6	59.8	92.6	0.0	0.0	0.0	8.5	0.0	
Daman & Diu	55.2	44.8	81.4	83.1	26.0	5.5	5.5	0.0	59.2	
Lakshadweep	27.4	72.6	45.2	61.8	9.6	0.0	4.9	0.0	4.6	
Puducherry	47.0	53.0	38.3	62.9	6.8	5.1	0.0	0.0	0.6	
Group of NE States	19.7	67.4	28.4	69.2	33.7	8.7	8.6	3.3	40.3	
Group of UTs	41.0	58.5	51.1	76.5	5.3	3.0	0.7	1.9	5.7	
all-India	48.6	48.6	17.5	78.9	15.6	11.2	7.5	2.9	31.2	

Statement 28.3: Percentage of households living in houses reported that during last 365 days they faced problem of flies/mosquitoes, effort was made by local bodies/state government to tackle problem of flies/mosquitoes, effort was made by the household to tackle problem of flies/mosquitoes, and any member(s) of the household suffered from specific type of illness for each State/UT

State/UT	percentage of households reporting								
	problem of flies/mosquitoes		effort was made to tackle problem of flies/mosquitoes		any member(s) of the household suffered from specific type of illness				
	severe	moderate	by local bodies/state government	by the household	stomach problems like diarrhea/dysentery/cholera	malaria/dengue/chikungunya/encephalitis	skin diseases	jaundice	other diseases
Andhra Pradesh	42.0	52.0	68.6	88.6	2.7	5.4	2.8	0.6	8.8
Arunachal Pradesh	12.7	55.4	37.3	67.1	33.2	12.8	9.1	2.1	44.8
Assam	45.4	54.3	11.0	93.6	16.5	5.5	6.2	2.1	46.8
Bihar	63.4	35.1	48.3	90.2	12.7	5.3	11.3	2.7	37.8
Chhattisgarh	39.7	59.8	37.9	94.8	3.1	4.5	1.7	1.0	8.2
Delhi	31.9	61.9	69.5	93.2	11.4	7.9	2.4	2.1	41.2
Goa	33.6	62.5	17.7	99.5	3.4	2.6	0.0	0.0	1.3
Gujarat	26.2	66.4	55.3	82.5	5.0	8.7	1.4	1.1	11.2
Haryana	33.9	65.5	41.6	91.6	10.5	13.1	6.6	1.3	16.4
Himachal Pradesh	14.0	67.5	9.0	66.4	20.9	2.3	4.2	3.4	18.3
Jammu & Kashmir	17.8	63.1	17.5	79.0	6.1	3.2	4.6	1.4	19.8
Jharkhand	49.8	49.5	30.9	67.7	17.2	9.7	6.2	0.8	26.2
Karnataka	28.4	61.0	29.2	84.2	5.5	5.9	2.4	1.4	20.0
Kerala	27.2	64.3	14.1	79.5	1.1	1.8	3.5	0.5	6.9
Madhya Pradesh	33.5	64.1	33.1	92.2	12.9	15.7	4.0	3.6	27.2
Maharashtra	26.8	66.9	69.0	89.5	6.6	6.4	2.6	1.5	18.4
Manipur	11.8	82.0	2.8	95.7	24.6	1.1	10.4	2.4	39.1
Meghalaya	5.7	88.0	1.5	53.8	21.2	6.9	3.3	1.8	19.7
Mizoram	0.1	90.4	98.6	94.1	62.0	4.5	22.2	2.1	49.8
Nagaland	7.7	64.7	6.1	44.7	28.0	3.4	0.6	3.1	21.0
Odisha	45.9	54.1	36.4	93.7	9.0	5.9	6.2	1.4	42.6
Punjab	28.3	67.7	51.3	90.0	22.8	12.1	5.1	2.7	35.6
Rajasthan	39.4	56.4	26.7	80.7	11.1	12.6	6.6	2.7	32.1
Sikkim	9.0	41.6	9.1	34.9	31.5	0.4	12.8	0.9	47.2
Tamil Nadu	39.8	55.3	71.2	79.7	3.3	2.6	1.1	0.2	15.3
Telangana	41.8	55.0	61.6	95.5	3.8	6.5	3.1	1.4	14.1
Tripura	48.7	48.7	42.1	82.0	16.4	1.4	7.1	1.9	49.3
Uttarakhand	22.5	68.3	17.8	91.4	9.5	7.9	9.3	8.0	11.8
Uttar Pradesh	61.3	37.1	42.8	93.6	18.0	19.0	9.6	3.6	40.4
West Bengal	54.2	41.8	62.5	87.8	8.9	3.9	7.5	2.2	19.2
A & N Islands	9.3	81.6	60.3	87.0	8.0	2.6	0.1	0.7	2.6
Chandigarh	19.0	55.3	64.3	88.5	1.1	6.4	3.5	1.3	5.1
Dadra & Nagar Haveli	54.4	45.6	83.0	96.3	1.0	4.7	0.0	4.1	6.0
Daman & Diu	62.0	37.3	41.5	95.5	29.9	29.4	0.0	4.0	28.9
Lakshadweep	23.8	72.7	12.8	95.8	5.1	0.0	2.6	0.0	3.8
Puducherry	49.0	44.6	52.1	87.4	7.7	1.9	2.0	0.4	1.4
Group of NE States	17.9	68.9	27.5	75.8	28.2	3.6	8.7	2.1	38.7
Group of UTs	36.9	50.8	59.0	90.5	7.8	8.2	1.9	1.7	7.7
all-India	38.9	56.0	50.7	87.3	8.7	7.9	4.4	1.8	22.4

NSS Report No. 584: Drinking Water, Sanitation, Hygiene and Housing Condition in India

Statement 28.3 Percentage of households living in houses reported that during last 365 days they faced problem of flies/mosquitoes, effort was made by local bodies/state government to tackle problem of flies/mosquitoes, effort was made by the household to tackle problem of flies/mosquitoes, and any member(s) of the household suffered from specific type of illness for each State/UT

State/UT	percentage of households reporting								
	problem of flies/mosquitoes		effort was made to tackle problem of flies/mosquitoes		any member(s) of the household suffered from specific type of illness				
	severe	moderate	by local bodies/state government	by the household	stomach problems like diarrhea/dysentery/cholera	malaria/dengue/chikungunya/encephalitis	skin diseases	jaundice	other diseases
Andhra Pradesh	47.8	49.2	47.3	85.2	3.2	8.9	2.7	0.5	9.0
Arunachal Pradesh	8.2	67.9	39.2	62.0	43.1	16.3	15.5	6.1	47.7
Assam	51.0	48.5	4.9	90.8	24.4	6.3	12.8	5.8	48.9
Bihar	68.7	30.9	20.3	84.4	22.2	5.0	14.6	4.6	40.7
Chhattisgarh	25.8	74.0	31.0	87.9	6.2	8.8	1.8	1.7	11.2
Delhi	32.5	61.5	69.3	93.2	11.4	8.0	2.5	2.1	41.8
Goa	24.8	72.1	15.8	95.2	3.5	1.6	0.8	0.0	0.8
Gujarat	26.4	66.4	38.5	80.0	7.1	9.0	2.2	2.2	12.7
Haryana	45.8	52.8	27.3	86.3	8.5	13.3	6.9	2.5	17.9
Himachal Pradesh	18.0	71.5	1.6	69.7	24.4	0.7	8.1	1.3	26.8
Jammu & Kashmir	19.0	58.1	6.9	74.9	11.3	2.0	8.2	2.1	27.5
Jharkhand	58.5	40.8	19.4	67.7	27.6	21.7	7.9	3.1	30.0
Karnataka	32.6	60.8	29.9	80.8	8.2	5.6	2.0	1.0	26.2
Kerala	25.3	64.4	13.7	79.3	1.8	2.2	2.8	0.8	4.6
Madhya Pradesh	42.0	55.8	11.8	83.7	16.0	18.1	4.0	3.4	34.3
Maharashtra	34.6	60.0	48.4	81.5	11.5	7.4	3.2	1.9	22.6
Manipur	12.5	83.4	7.6	91.7	30.8	1.1	8.4	1.7	40.0
Meghalaya	10.9	82.4	7.8	58.7	41.5	13.8	6.5	3.0	39.1
Mizoram	2.1	91.2	99.2	94.7	61.8	8.6	25.2	4.6	48.8
Nagaland	7.5	55.2	16.3	57.9	23.0	5.1	1.7	4.7	21.0
Odisha	46.6	52.1	29.3	83.9	15.9	15.7	7.6	2.9	52.6
Punjab	25.3	70.0	24.2	86.9	22.1	12.6	6.8	1.7	37.2
Rajasthan	41.5	54.6	9.9	62.7	15.3	18.0	7.4	2.5	39.2
Sikkim	16.8	26.1	8.3	30.2	26.0	0.1	10.3	1.9	46.2
Tamil Nadu	39.2	55.6	59.8	69.5	3.3	3.0	1.1	0.2	15.7
Telangana	51.5	46.8	37.3	88.4	5.8	9.1	3.4	1.3	18.1
Tripura	41.9	54.8	43.1	69.6	21.1	5.9	6.7	1.9	42.3
Uttarakhand	18.3	72.9	13.6	84.5	12.4	8.9	7.3	4.9	17.7
Uttar Pradesh	65.3	34.0	14.0	89.3	21.2	19.2	12.7	4.1	36.9
West Bengal	51.9	45.9	28.3	80.7	10.1	2.9	6.9	2.5	29.1
A & N Islands	16.2	77.2	59.1	88.6	4.9	1.5	1.0	1.0	5.9
Chandigarh	18.0	57.6	65.4	89.2	1.1	6.1	3.3	1.2	4.8
Dadra & Nagar Haveli	51.6	48.4	74.8	95.0	0.6	3.0	0.0	5.7	3.8
Daman & Diu	61.1	38.2	46.3	94.0	29.4	26.5	0.7	3.5	32.5
Lakshadweep	24.2	72.7	16.2	92.1	5.6	0.0	2.9	0.0	3.9
Puducherry	48.1	48.0	46.4	76.9	7.3	3.2	1.2	0.2	1.1
Group of NE States	19.2	67.8	28.1	71.0	32.2	7.3	8.6	3.0	39.8
Group of UTs	37.9	52.8	57.0	86.6	7.1	6.9	1.6	1.8	7.2
all-India	45.3	51.1	28.9	81.7	13.3	10.1	6.4	2.5	28.2

Statement 31.1: Percentage of urban households living in houses with duration of stay less than 1 year in the present area for each State/UT

State/UT	percentage of households living in houses by duration of stay in the present area less than 1 year				
	notified slum	non notified slum	squatter settlements	other areas	all
Andhra Pradesh	12.6	30.0	44.8	8.7	11.9
Arunachal Pradesh	0.0	1.4	0.0	1.6	1.4
Assam	0.0	0.0	0.0	3.0	3.0
Bihar	0.0	0.0	0.0	2.1	2.0
Chhattisgarh	3.8	0.0	0.0	5.0	4.7
Delhi	1.4	5.0	0.0	4.8	4.5
Goa	0.0	0.0	0.0	5.1	5.1
Gujarat	0.8	0.7	0.0	7.4	7.0
Haryana	0.0	13.8	0.0	4.8	5.0
Himachal Pradesh	0.0	0.0	0.0	13.3	13.2
Jammu & Kashmir	0.0	0.0	0.0	1.1	1.1
Jharkhand	0.0	0.0	0.0	3.4	3.3
Karnataka	11.5	6.2	0.0	7.5	7.6
Kerala	0.0	0.0	0.0	4.4	4.4
Madhya Pradesh	0.0	0.0	0.0	3.7	3.5
Maharashtra	3.7	2.0	3.4	5.0	4.7
Manipur	0.0	0.0	0.0	0.1	0.1
Meghalaya	0.0	0.0	0.0	5.1	4.8
Mizoram	0.0	0.0	0.0	1.1	1.1
Nagaland	0.0	0.0	0.0	0.6	0.6
Odisha	1.2	7.9	8.9	3.3	3.8
Punjab	0.0	0.0	0.0	2.9	2.8
Rajasthan	0.0	8.0	0.0	6.0	5.9
Sikkim	0.0	0.0	0.0	0.6	0.5
Tamil Nadu	0.0	1.7	0.0	7.9	7.7
Telangana	8.3	77.1	0.0	5.9	6.2
Tripura	0.0	0.0	0.0	1.5	1.5
Uttarakhand	0.0	25.0	0.0	1.8	1.9
Uttar Pradesh	0.0	6.8	0.0	4.2	4.2
West Bengal	0.0	0.9	0.0	2.8	2.6
A & N Islands	0.0	0.0	0.0	10.4	10.4
Chandigarh	0.0	0.0	0.0	9.0	9.0
Dadra & Nagar Haveli	0.0	0.0	0.0	14.6	14.6
Daman & Diu	0.0	0.0	0.0	1.3	1.2
Lakshadweep	0.0	0.0	0.0	0.8	0.8
Puducherry	0.0	0.0	0.0	1.9	1.7
Group of NE States	0.0	0.2	0.0	1.5	1.4
Group of UTs	0.0	0.0	0.0	6.9	6.6
all-India	4.9	10.9	2.8	5.3	5.4

Statement 31.2: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by place of residence before coming to the present area for each present area of the household for each State/UT

State/UT	urban					
	present area of the households living in houses: notified slum					
	place of residence before coming to the present area					
	slum/squatter settlement of the same town	in other areas of the same town	slum/squatter settlement of the other town	in other areas of the other town	village	all
Andhra Pradesh	12.7	11.9	0.0	32.0	43.4	100
Chhattisgarh	24.6	37.7	0.0	37.7	0.0	100
Delhi	0.0	100.0	0.0	0.0	0.0	100
Gujarat	0.0	0.0	0.0	0.0	100.0	100
Karnataka	93.1	0.0	6.9	0.0	0.0	100
Maharashtra	39.5	30.9	0.0	0.0	29.6	100
Odisha	0.0	100.0	0.0	0.0	0.0	100
Telangana	0.0	100.0	0.0	0.0	0.0	100
all-India	28.7	22.0	0.9	17.9	30.5	100

Note: Figures are not given for the states/UTs for which there is no sample household living in houses with duration of stay less than 1 year in the present area (notified slum/non-notified slum/squatter settlements/other areas/all)

Statement 31.2: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by place of residence before coming to the present area for each present area of the household for each State/UT

State/UT	present area of the households living in houses: non-notified slum					urban
	place of residence before coming to the present area					all
	slum/squatter settlement of the same town	in other areas of the same town	slum/squatter settlement of the other town	in other areas of the other town	village	
Andhra Pradesh	9.2	16.2	0.0	2.5	72.1	100
Arunachal Pradesh	0.0	0.0	0.0	100.0	0.0	100
Delhi	46.9	0.0	53.1	0.0	0.0	100
Gujarat	0.0	0.0	0.0	0.0	100.0	100
Haryana	0.0	52.9	0.0	0.0	47.1	100
Karnataka	0.0	20.9	0.0	58.2	20.9	100
Maharashtra	75.3	24.7	0.0	0.0	0.0	100
Odisha	48.7	0.0	0.0	2.6	48.7	100
Rajasthan	0.0	100.0	0.0	0.0	0.0	100
Tamil Nadu	100.0	0.0	0.0	0.0	0.0	100
Telangana	97.3	0.0	0.0	0.0	2.7	100
Uttarakhand	0.0	100.0	0.0	0.0	0.0	100
Uttar Pradesh	100.0	0.0	0.0	0.0	0.0	100
West Bengal	0.0	0.0	0.0	100.0	0.0	100
Group of NE States	0.0	0.0	0.0	100.0	0.0	100
all-India	19.9	16.4	1.1	3.9	58.6	100

Note: Figures are not given for the states/UTs for which there is no sample household living in houses with duration of stay less than 1 year in the present area (notified slum/non-notified slum/squatter settlements/other areas/all)

Statement 31.2: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by place of residence before coming to the present area for each present area of the household for each State/UT

State/UT	urban					
	present area of the households living in houses: squatter settlement					
	place of residence before coming to the present area					
	slum/squatter settlement of the same town	in other areas of the same town	slum/squatter settlement of the other town	in other areas of the other town	village	all
Andhra Pradesh	0.0	0.0	100.0	0.0	0.0	100
Maharashtra	0.0	0.0	0.0	0.0	100.0	100
Odisha	0.0	0.0	0.0	57.8	42.2	100
all-India	0.0	0.0	12.8	30.6	56.6	100

Note: Figures are not given for the states/UTs for which there is no sample household living in houses with duration of stay less than 1 year in the present area (notified slum/non-notified slum/squatter settlements/other areas/all)

Statement 31.2: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by place of residence before coming to the present area for each present area of the household for each State/UT

State/UT	urban					
	present area of the households living in houses: other areas					all
	place of residence before coming to the present area					
slum/squatter settlement of the same town	in other areas of the same town	slum/squatter settlement of the other town	in other areas of the other town	village		
Andhra Pradesh	4.2	32.1	0.6	33.3	29.9	100
Arunachal Pradesh	0.0	0.0	4.7	93.7	1.5	100
Assam	0.0	45.7	0.0	34.2	20.1	100
Bihar	0.0	16.8	0.0	13.9	69.3	100
Chhattisgarh	7.3	40.2	0.0	48.0	4.5	100
Delhi	7.1	45.5	12.3	28.1	7.0	100
Goa	0.0	23.5	0.0	58.4	18.1	100
Gujarat	5.3	56.5	0.0	24.7	13.6	100
Haryana	0.0	16.9	0.0	52.7	30.4	100
Himachal Pradesh	0.0	23.5	0.0	29.2	47.2	100
Jammu & Kashmir	0.0	12.4	3.3	34.1	50.2	100
Jharkhand	0.0	27.8	1.9	43.9	26.4	100
Karnataka	19.0	48.8	0.5	26.0	5.7	100
Kerala	1.2	49.3	0.0	29.0	20.5	100
Madhya Pradesh	6.8	60.9	6.2	9.9	16.2	100
Maharashtra	4.3	44.5	1.3	26.9	23.1	100
Manipur	0.0	0.0	0.0	0.0	100.0	100
Meghalaya	0.0	9.4	0.0	83.6	7.0	100
Mizoram	0.0	87.5	0.0	12.5	0.0	100
Nagaland	0.0	11.1	0.0	37.4	51.5	100
Odisha	0.0	28.1	0.0	32.4	39.5	100
Punjab	0.0	42.1	0.0	29.8	28.1	100
Rajasthan	0.3	34.8	0.0	52.4	12.5	100
Sikkim	0.0	100.0	0.0	0.0	0.0	100
Tamil Nadu	3.7	37.7	0.3	50.4	7.9	100
Telangana	0.0	36.6	0.0	25.3	38.1	100
Tripura	3.3	12.3	0.0	38.0	46.4	100
Uttarakhand	0.0	40.5	0.0	49.8	9.7	100
Uttar Pradesh	8.9	57.2	0.1	19.1	14.6	100
West Bengal	1.0	43.3	0.0	28.0	27.6	100
A & N Islands	0.0	28.2	0.0	35.0	36.8	100
Chandigarh	8.0	57.2	2.5	8.2	24.0	100
Dadra & Nagar Haveli	4.2	32.7	0.0	8.1	54.9	100
Daman & Diu	0.0	36.7	0.0	36.7	26.6	100
Lakshadweep	0.0	0.0	0.0	100.0	0.0	100
Puducherry	0.0	63.9	0.0	36.1	0.0	100
Group of NE States	0.8	18.6	0.3	59.9	20.3	100
Group of UTs	5.3	47.1	1.3	14.1	32.2	100
all-India	5.4	43.5	1.0	32.2	18.0	100

Statement 31.2: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by place of residence before coming to the present area for each present area of the household for each State/UT

State/UT	urban					all	
	present area of the households living in houses: all						
	place of residence before coming to the present area						
	slum/squatter settlement of the same town	in other areas of the same town	slum/squatter settlement of the other town	in other areas of the other town	village		
Andhra Pradesh	7.2	23.5	0.7	23.7	44.9	100	
Arunachal Pradesh	0.0	0.0	4.6	93.9	1.5	100	
Assam	0.0	45.7	0.0	34.2	20.1	100	
Bihar	0.0	16.8	0.0	13.9	69.3	100	
Chhattisgarh	8.9	40.0	0.0	47.1	4.1	100	
Delhi	8.0	45.5	13.1	26.8	6.7	100	
Goa	0.0	23.5	0.0	58.4	18.1	100	
Gujarat	5.2	56.2	0.0	24.5	14.1	100	
Haryana	0.0	19.3	0.0	49.1	31.6	100	
Himachal Pradesh	0.0	23.5	0.0	29.2	47.2	100	
Jammu & Kashmir	0.0	12.4	3.3	34.1	50.2	100	
Jharkhand	0.0	27.8	1.9	43.9	26.4	100	
Karnataka	22.5	46.1	0.8	25.0	5.5	100	
Kerala	1.2	49.3	0.0	29.0	20.5	100	
Madhya Pradesh	6.8	60.9	6.2	9.9	16.2	100	
Maharashtra	8.7	42.4	1.1	23.7	24.1	100	
Manipur	0.0	0.0	0.0	0.0	100.0	100	
Meghalaya	0.0	9.4	0.0	83.6	7.0	100	
Mizoram	0.0	87.5	0.0	12.5	0.0	100	
Nagaland	0.0	11.1	0.0	37.4	51.5	100	
Odisha	6.5	21.8	0.0	31.2	40.5	100	
Punjab	0.0	42.1	0.0	29.8	28.1	100	
Rajasthan	0.3	35.6	0.0	51.7	12.4	100	
Sikkim	0.0	100.0	0.0	0.0	0.0	100	
Tamil Nadu	3.9	37.6	0.3	50.2	7.9	100	
Telangana	4.1	37.2	0.0	23.3	35.3	100	
Tripura	3.3	12.3	0.0	38.0	46.4	100	
Uttarakhand	0.0	42.8	0.0	47.9	9.3	100	
Uttar Pradesh	9.5	56.9	0.1	19.0	14.5	100	
West Bengal	1.0	42.9	0.0	28.7	27.4	100	
A & N Islands	0.0	28.2	0.0	35.0	36.8	100	
Chandigarh	8.0	57.2	2.5	8.2	24.0	100	
Dadra & Nagar Haveli	4.2	32.7	0.0	8.1	54.9	100	
Daman & Diu	0.0	36.7	0.0	36.7	26.6	100	
Lakshadweep	0.0	0.0	0.0	100.0	0.0	100	
Puducherry	0.0	63.9	0.0	36.1	0.0	100	
Group of NE States	0.8	18.6	0.3	60.0	20.3	100	
Group of UTs	5.3	47.1	1.3	14.1	32.2	100	
all-India	6.9	41.2	1.0	30.3	20.5	100	

Note: Figures are not given for the states/UTs for which there is no sample household living in houses with duration of stay less than 1 year in the present area (notified slum/non-notified slum/squatter settlements/other areas/all)

Statement 31.3: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by reason for movement to the present area for each present area of such household for each State/UT

State/UT	urban present area of the households living in houses: notified slum							all
	reason for movement to the present area							
	free/low rent	independent accommodation	accommodation in better locality	employment related reasons proximity to place of work	other employment related reasons	others		
Andhra Pradesh	5.3	5.6	5.1	7.4	0.0	76.5	100	
Chhattisgarh	0.0	0.0	0.0	0.0	24.6	75.4	100	
Delhi	0.0	0.0	0.0	0.0	0.0	100.0	100	
Gujarat	0.0	0.0	0.0	0.0	100.0	0.0	100	
Karnataka	33.7	11.7	21.1	1.6	17.4	14.4	100	
Maharashtra	16.5	6.2	16.2	14.6	6.0	40.5	100	
Odisha	0.0	100.0	0.0	0.0	0.0	0.0	100	
Telangana	0.0	0.0	0.0	100.0	0.0	0.0	100	
all-India	11.0	6.4	9.3	12.5	4.8	55.9	100	

Note: Figures are not given for the states/UTs for which there is no sample household living in houses with duration of stay less than 1 year in the present area (notified slum/non-notified slum/squatter settlements/other areas/all)

Statement 31.3: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by reason for movement to the present area for each present area of such household for each State/UT

State/UT	urban present area of the households living in houses: non-notified slum						
	reason for movement to the present area						
	free/low rent	independent accommodation	accommodation in better locality	employment related reasons		others	all
proximity to place of work				other employment related reasons			
Andhra Pradesh	1.3	7.6	3.7	8.8	0.9	77.7	100
Arunachal Pradesh	0.0	100.0	0.0	0.0	0.0	0.0	100
Delhi	0.0	0.0	0.0	53.1	0.0	46.9	100
Gujarat	0.0	0.0	0.0	0.0	100.0	0.0	100
Haryana	0.0	0.0	26.4	0.0	47.1	26.4	100
Karnataka	0.0	0.0	0.0	79.1	20.9	0.0	100
Maharashtra	39.2	14.6	0.0	0.0	0.0	46.2	100
Odisha	0.0	0.0	0.0	51.3	0.0	48.7	100
Rajasthan	0.0	0.0	0.0	0.0	0.0	100.0	100
Tamil Nadu	0.0	0.0	0.0	0.0	0.0	100.0	100
Telangana	0.0	0.0	0.0	0.0	0.0	100.0	100
Uttarakhand	0.0	0.0	0.0	0.0	100.0	0.0	100
Uttar Pradesh	0.0	0.0	0.0	100.0	0.0	0.0	100
West Bengal	0.0	0.0	0.0	100.0	0.0	0.0	100
Group of NE States	0.0	100.0	0.0	0.0	0.0	0.0	100
all-India	2.5	6.3	3.6	13.3	3.3	71.0	100

Note: Figures are not given for the states/UTs for which there is no sample household living in houses with duration of stay less than 1 year in the present area (notified slum/non-notified slum/squatter settlements/other areas/all)

Statement 31.3: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by reason for movement to the present area for each present area of such household for each State/UT

State/UT	urban						
	present area of the households living in houses: squatter settlement						
	reason for movement to the present area						
	free/low rent	independent accommodation	accommodation in better locality	employment related reasons		others	all
				proximity to place of work	other employment related reasons		
Andhra Pradesh	0.0	0.0	0.0	0.0	100.0	0.0	100
Maharashtra	0.0	0.0	0.0	0.0	0.0	100.0	100
Odisha	0.0	0.0	57.8	21.1	0.0	21.1	100
all-India	0.0	0.0	30.6	11.2	12.8	45.4	100

Note: Figures are not given for the states/UTs for which there is no sample household living in houses with duration of stay less than 1 year in the present area (notified slum/non-notified slum/squatter settlements/other areas/all)

Statement 31.3: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by reason for movement to the present area for each present area of such household for each State/UT

State/UT	reason for movement to the present area						all
	free/low rent	independent accommodation	accommodation in better locality	employment related reasons		others	
				proximity to place of work	other employment related reasons		
Andhra Pradesh	9.3	2.7	9.9	16.0	18.3	43.7	100
Arunachal Pradesh	4.7	0.0	0.0	29.5	21.9	43.9	100
Assam	0.0	0.0	42.0	0.0	14.8	43.2	100
Bihar	7.0	3.7	16.8	48.7	9.3	14.5	100
Chhattisgarh	3.6	35.6	12.5	9.0	8.0	31.3	100
Delhi	17.1	8.0	10.2	16.0	21.1	27.6	100
Goa	0.0	18.1	13.4	68.5	0.0	0.0	100
Gujarat	14.5	10.2	6.4	20.4	21.6	27.0	100
Haryana	0.0	13.3	23.4	30.7	20.1	12.5	100
Himachal Pradesh	0.0	0.0	0.0	8.4	58.9	32.7	100
Jammu & Kashmir	0.0	7.1	3.3	55.6	19.1	14.8	100
Jharkhand	1.3	0.0	6.4	2.6	12.4	77.3	100
Karnataka	16.4	4.9	15.0	20.4	17.3	26.0	100
Kerala	8.5	34.3	9.8	26.0	2.4	19.0	100
Madhya Pradesh	9.7	13.9	22.4	22.4	9.6	21.9	100
Maharashtra	5.0	11.9	24.0	23.7	11.8	23.6	100
Manipur	0.0	0.0	25.9	0.0	74.1	0.0	100
Meghalaya	1.1	2.1	0.0	57.7	0.0	39.1	100
Mizoram	0.0	17.4	70.0	12.5	0.0	0.0	100
Nagaland	0.0	0.0	11.1	0.0	0.0	88.9	100
Odisha	0.5	18.2	14.6	19.9	13.5	33.2	100
Punjab	1.1	11.2	10.7	27.8	37.3	11.8	100
Rajasthan	4.5	7.4	12.6	11.5	15.3	48.6	100
Sikkim	0.0	0.0	30.7	69.3	0.0	0.0	100
Tamil Nadu	5.4	5.0	15.9	18.1	2.5	53.2	100
Telangana	8.0	2.8	10.8	20.5	12.0	45.9	100
Tripura	0.0	7.5	13.9	6.4	8.9	63.3	100
Uttarakhand	8.6	2.3	10.2	12.5	58.7	7.7	100
Uttar Pradesh	8.4	19.4	17.4	23.9	10.3	20.6	100
West Bengal	5.7	13.4	15.5	18.5	9.9	37.0	100
A & N Islands	0.0	0.0	13.0	33.0	0.0	54.0	100
Chandigarh	9.7	16.8	12.7	9.7	33.1	18.0	100
Dadra & Nagar Haveli	0.0	0.0	11.9	81.3	6.8	0.0	100
Daman & Diu	0.0	0.0	36.7	0.0	63.3	0.0	100
Lakshadweep	0.0	0.0	0.0	100.0	0.0	0.0	100
Puducherry	5.8	36.1	28.1	0.0	0.0	30.0	100
Group of NE States	0.9	4.5	11.9	34.3	5.5	42.9	100
Group of UTs	5.5	11.1	14.2	30.7	20.9	17.6	100
all-India	8.4	9.9	14.6	20.3	13.1	33.7	100

Note: Figures are not given for the states/UTs for which there is no sample household living in houses with duration of stay less than 1 year in the present area (notified slum/non-notified slum/squatter settlements/other areas/all)

Statement 31.3: Percentage distribution of urban households living in houses with duration of stay in the present area less than 1 year by reason for movement to the present area for each present area of such household for each State/UT

State/UT	reason for movement to the present area						urban
	present area of the households living in houses: all						all
	free/low rent	independent accommodation	accommodation in better locality	employment related reasons		others	
			proximity to place of work	other employment related reasons			
Andhra Pradesh	6.1	4.7	7.2	12.2	10.1	59.7	100
Arunachal Pradesh	4.6	2.0	0.0	28.9	21.5	43.0	100
Assam	0.0	0.0	42.0	0.0	14.8	43.2	100
Bihar	7.0	3.7	16.8	48.7	9.3	14.5	100
Chhattisgarh	3.3	32.2	11.3	8.1	9.6	35.5	100
Delhi	16.3	7.6	9.7	16.6	20.1	29.7	100
Goa	0.0	18.1	13.4	68.5	0.0	0.0	100
Gujarat	14.4	10.1	6.4	20.2	22.0	26.9	100
Haryana	0.0	12.4	23.6	28.6	22.0	13.5	100
Himachal Pradesh	0.0	0.0	0.0	8.4	58.9	32.7	100
Jammu & Kashmir	0.0	7.1	3.3	55.6	19.1	14.8	100
Jharkhand	1.3	0.0	6.4	2.6	12.4	77.3	100
Karnataka	17.1	5.2	15.2	20.0	17.3	25.2	100
Kerala	8.5	34.3	9.8	26.0	2.4	19.0	100
Madhya Pradesh	9.7	13.9	22.4	22.4	9.6	21.9	100
Maharashtra	6.5	11.3	22.6	22.2	10.9	26.4	100
Manipur	0.0	0.0	25.9	0.0	74.1	0.0	100
Meghalaya	1.1	2.1	0.0	57.7	0.0	39.1	100
Mizoram	0.0	17.4	70.0	12.5	0.0	0.0	100
Nagaland	0.0	0.0	11.1	0.0	0.0	88.9	100
Odisha	0.4	14.6	18.0	24.0	9.8	33.3	100
Punjab	1.1	11.2	10.7	27.8	37.3	11.8	100
Rajasthan	4.4	7.3	12.5	11.4	15.1	49.3	100
Sikkim	0.0	0.0	30.7	69.3	0.0	0.0	100
Tamil Nadu	5.4	5.0	15.8	18.0	2.5	53.3	100
Telangana	7.4	2.6	10.0	22.4	11.1	46.6	100
Tripura	0.0	7.5	13.9	6.4	8.9	63.3	100
Uttarakhand	8.2	2.2	9.8	12.0	60.3	7.4	100
Uttar Pradesh	8.4	19.3	17.3	24.4	10.2	20.4	100
West Bengal	5.7	13.3	15.4	19.3	9.8	36.6	100
A & N Islands	0.0	0.0	13.0	33.0	0.0	54.0	100
Chandigarh	9.7	16.8	12.7	9.7	33.1	18.0	100
Dadra & Nagar Haveli	0.0	0.0	11.9	81.3	6.8	0.0	100
Daman & Diu	0.0	0.0	36.7	0.0	63.3	0.0	100
Lakshadweep	0.0	0.0	0.0	100.0	0.0	0.0	100
Puducherry	5.8	36.1	28.1	0.0	0.0	30.0	100
Group of NE States	0.9	4.7	11.9	34.2	5.5	42.9	100
Group of UTs	5.5	11.1	14.2	30.7	20.9	17.6	100
all-India	8.2	9.6	14.0	19.6	12.3	36.3	100

Statement 32.1: Percentage distribution of urban households living in slum/squatter settlements by possession of documents by head of the household pertaining to residence status in slum/squatter settlement for each State/UT

State/UT	urban						
	present area of the households living in houses: notified slum						
	possession of documents						all
ration card	voter ID card	passport	any combination of ration card/ voter ID card/ passport	other	none		
Andhra Pradesh	16.7	4.7	0.9	49.7	4.4	23.4	100
Bihar	100.0	0.0	0.0	0.0	0.0	0.0	100
Chhattisgarh	0.0	5.4	0.0	94.6	0.0	0.0	100
Delhi	13.1	45.9	0.0	28.3	0.0	12.7	100
Gujarat	43.5	28.4	0.0	24.1	0.0	4.1	100
Haryana	0.0	0.0	0.0	0.0	100.0	0.0	100
Jharkhand	45.0	0.0	0.0	0.0	0.0	55.0	100
Karnataka	25.0	12.9	2.0	47.6	9.6	3.0	100
Madhya Pradesh	78.2	13.7	0.0	6.1	0.0	1.9	100
Maharashtra	18.3	8.5	0.4	51.7	5.9	15.2	100
Meghalaya	0.0	100.0	0.0	0.0	0.0	0.0	100
Mizoram	87.4	0.0	0.0	0.0	0.0	12.6	100
Odisha	26.4	23.6	0.0	50.0	0.0	0.0	100
Rajasthan	60.7	0.0	0.0	36.9	0.0	2.4	100
Sikkim	4.6	80.4	0.0	15.0	0.0	0.0	100
Tamil Nadu	2.2	4.8	5.2	60.7	0.0	27.1	100
Telangana	8.3	0.0	25.0	66.7	0.0	0.0	100
Uttar Pradesh	61.9	12.7	2.4	0.0	10.3	12.7	100
West Bengal	0.7	4.7	0.0	94.7	0.0	0.0	100
Puducherry	20.1	0.0	10.1	69.8	0.0	0.0	100
Group of NE States	11.0	76.1	0.0	11.8	0.0	1.1	100
Group of UTs	20.1	0.0	10.1	69.8	0.0	0.0	100
all-India	20.0	11.1	1.4	51.5	3.7	12.4	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.1: Percentage distribution of urban households living in slum/squatter settlements by possession of documents by head of the household pertaining to residence status in slum/squatter settlement for each State/UT

State/UT	urban						
	present area of the households living in houses: non-notified slum						
	possession of documents						
	ration card	voter ID card	passport	any combination of ration card/ voter ID card/ passport	other	none	all
Andhra Pradesh	25.3	2.6	1.5	34.0	8.5	28.1	100
Arunachal Pradesh	4.5	25.5	9.3	58.1	0.0	2.6	100
Bihar	4.9	81.2	0.0	0.0	0.0	13.9	100
Delhi	19.7	30.8	0.0	31.8	4.8	12.9	100
Gujarat	32.9	16.6	1.3	17.4	6.1	25.7	100
Haryana	6.3	0.0	0.0	32.3	12.8	48.6	100
Himachal Pradesh	0.0	0.0	0.0	0.0	100.0	0.0	100
Jammu & Kashmir	0.0	0.0	0.0	0.0	0.0	100.0	100
Jharkhand	100.0	0.0	0.0	0.0	0.0	0.0	100
Karnataka	44.6	7.2	0.0	28.5	1.3	18.5	100
Madhya Pradesh	68.2	10.9	0.0	5.7	4.0	11.2	100
Maharashtra	19.4	14.8	2.0	47.1	10.9	5.8	100
Manipur	26.2	73.8	0.0	0.0	0.0	0.0	100
Meghalaya	7.5	34.1	0.0	7.5	0.0	50.9	100
Mizoram	0.0	0.0	0.0	78.0	0.0	22.0	100
Odisha	15.9	42.5	0.0	20.6	3.8	17.2	100
Punjab	5.9	0.0	0.0	64.7	0.0	29.4	100
Rajasthan	66.5	0.0	0.0	12.2	2.3	19.1	100
Sikkim	9.3	81.3	0.0	0.0	0.0	9.3	100
Tamil Nadu	5.2	8.6	1.7	70.8	4.9	8.8	100
Telangana	18.7	2.1	0.0	20.9	0.0	58.3	100
Uttarakhand	0.0	100.0	0.0	0.0	0.0	0.0	100
Uttar Pradesh	31.1	42.5	0.0	6.1	0.0	20.4	100
West Bengal	23.2	23.0	0.0	39.3	2.8	11.7	100
Daman & Diu	0.0	0.0	0.0	0.0	100.0	0.0	100
Puducherry	9.9	0.0	0.0	90.1	0.0	0.0	100
Group of NE States	9.9	47.9	1.3	15.5	0.0	25.5	100
Group of UTs	5.8	0.0	0.0	52.2	42.0	0.0	100
all-India	23.6	14.9	1.1	35.0	7.0	18.4	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.1: Percentage distribution of urban households living in slum/squatter settlements by possession of documents by head of the household pertaining to residence status in slum/squatter settlement for each State/UT

State/UT	urban						
	present area of the households living in houses: squatter settlement						
	possession of documents						
	ration card	voter ID card	passport	any combination of ration card/ voter ID card/ passport	other	none	all
Andhra Pradesh	0.0	0.0	0.0	0.0	0.0	100.0	100
Arunachal Pradesh	35.3	9.5	0.0	54.8	0.4	0.0	100
Assam	33.3	66.7	0.0	0.0	0.0	0.0	100
Chhattisgarh	0.8	25.5	0.0	73.7	0.0	0.0	100
Delhi	0.0	74.2	0.0	18.1	7.7	0.0	100
Gujarat	58.7	13.8	0.0	27.6	0.0	0.0	100
Himachal Pradesh	100.0	0.0	0.0	0.0	0.0	0.0	100
Jharkhand	90.0	10.0	0.0	0.0	0.0	0.0	100
Karnataka	42.7	8.5	0.0	44.1	4.7	0.0	100
Madhya Pradesh	57.7	6.1	0.0	0.0	36.2	0.0	100
Maharashtra	23.7	12.4	0.0	42.6	5.4	15.8	100
Manipur	0.0	100.0	0.0	0.0	0.0	0.0	100
Nagaland	0.0	100.0	0.0	0.0	0.0	0.0	100
Odisha	1.4	3.3	0.0	44.6	4.2	46.5	100
Punjab	0.0	0.0	0.0	0.0	86.3	13.7	100
Rajasthan	100.0	0.0	0.0	0.0	0.0	0.0	100
Tamil Nadu	0.0	100.0	0.0	0.0	0.0	0.0	100
Tripura	0.0	0.0	0.0	0.0	100.0	0.0	100
Uttar Pradesh	73.4	20.2	0.0	0.0	6.4	0.0	100
West Bengal	10.1	77.4	0.0	12.5	0.0	0.0	100
Group of NE States	25.9	27.4	0.0	40.1	6.6	0.0	100
all-India	20.8	25.2	0.0	32.2	8.1	13.6	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.1: Percentage distribution of households living in slum/squatter settlements by possession of documents by head of the household pertaining to residence status in slum/squatter settlement for each State/UT

State/UT	possession of documents						urban
	present area of the households living in houses: all (slum & squatter settlement)						
	ration card	voter ID card	passport	any combination of ration card/ voter ID card/ passport	other	none	all
Andhra Pradesh	20.1	3.9	1.2	43.2	6.0	25.6	100
Arunachal Pradesh	30.8	11.9	1.4	55.2	0.3	0.4	100
Assam	33.3	66.7	0.0	0.0	0.0	0.0	100
Bihar	20.8	67.6	0.0	0.0	0.0	11.6	100
Chhattisgarh	0.2	10.0	0.0	89.8	0.0	0.0	100
Delhi	12.6	46.8	0.0	27.6	2.1	10.9	100
Gujarat	38.2	21.1	0.7	20.5	3.4	16.1	100
Haryana	5.3	0.0	0.0	27.2	26.7	40.9	100
Himachal Pradesh	45.8	0.0	0.0	0.0	54.2	0.0	100
Jammu & Kashmir	0.0	0.0	0.0	0.0	0.0	100.0	100
Jharkhand	91.2	8.0	0.0	0.0	0.0	0.8	100
Karnataka	31.5	11.1	1.3	43.1	7.1	5.9	100
Madhya Pradesh	76.2	13.1	0.0	5.9	1.6	3.3	100
Maharashtra	19.1	10.3	0.7	49.8	7.0	13.0	100
Manipur	11.9	88.1	0.0	0.0	0.0	0.0	100
Meghalaya	6.1	46.2	0.0	6.1	0.0	41.6	100
Mizoram	45.6	0.0	0.0	37.3	0.0	17.1	100
Nagaland	0.0	100.0	0.0	0.0	0.0	0.0	100
Odisha	14.1	24.3	0.0	36.7	2.9	22.1	100
Punjab	3.2	0.0	0.0	35.6	38.8	22.3	100
Rajasthan	63.7	0.0	0.0	27.6	0.8	8.0	100
Sikkim	5.9	80.7	0.0	10.7	0.0	2.7	100
Tamil Nadu	3.3	9.4	3.7	62.5	1.9	19.2	100
Telangana	9.5	0.2	22.1	61.3	0.0	6.8	100
Tripura	0.0	0.0	0.0	0.0	100.0	0.0	100
Uttarakhand	0.0	100.0	0.0	0.0	0.0	0.0	100
Uttar Pradesh	50.9	25.2	1.2	2.4	5.8	14.4	100
West Bengal	8.4	16.3	0.0	70.9	0.9	3.6	100
Daman & Diu	0.0	0.0	0.0	0.0	100.0	0.0	100
Puducherry	15.0	0.0	5.0	80.0	0.0	0.0	100
Group of NE States	16.3	47.4	0.4	24.0	2.6	9.3	100
Group of UTs	11.0	0.0	3.7	58.6	26.7	0.0	100
all-India	21.2	13.5	1.2	44.6	5.1	14.4	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.2: Percentage distribution of urban households living in slum/squatter settlements by type of benefits received as dweller of slum/squatter settlement for each State/UT

State/UT	urban			
	present area of the households living in houses: notified slum			
	type of benefits received			
	allotment of land/tenement	other benefits	no benefit	all
Andhra Pradesh	2.3	4.0	93.7	100
Bihar	0.0	0.0	100.0	100
Chhattisgarh	70.5	0.0	29.5	100
Delhi	3.8	0.0	96.2	100
Gujarat	20.3	0.0	79.7	100
Haryana	0.0	0.0	100.0	100
Jharkhand	45.0	0.0	55.0	100
Karnataka	16.0	0.0	84.0	100
Madhya Pradesh	76.6	2.5	21.0	100
Maharashtra	5.9	6.9	87.2	100
Meghalaya	0.0	0.0	100.0	100
Mizoram	100.0	0.0	0.0	100
Odisha	9.2	5.3	85.5	100
Rajasthan	0.0	0.0	100.0	100
Sikkim	0.0	0.0	100.0	100
Tamil Nadu	16.6	27.8	55.6	100
Telangana	50.0	16.7	33.3	100
Uttar Pradesh	0.0	10.3	89.7	100
West Bengal	6.4	29.7	63.9	100
Puducherry	0.0	59.8	40.2	100
Group of NE States	8.5	0.0	91.5	100
Group of UTs	0.0	59.8	40.2	100
all-India	13.6	8.2	78.2	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.2: Percentage distribution of urban households living in slum/squatter settlements by type of benefits received as dweller of slum/squatter settlement for each State/UT

State/UT	urban			
	present area of the households living in houses: non-notified slum			
	type of benefits received			all
allotment of land/tenement	other benefits	no benefit		
Andhra Pradesh	14.2	3.9	81.9	100
Arunachal Pradesh	4.2	66.6	29.2	100
Bihar	47.0	3.7	49.2	100
Delhi	0.0	0.0	100.0	100
Gujarat	3.7	10.1	86.2	100
Haryana	0.0	6.3	93.7	100
Himachal Pradesh	0.0	0.0	100.0	100
Jammu & Kashmir	0.0	0.0	100.0	100
Jharkhand	0.0	42.4	57.6	100
Karnataka	0.0	22.2	77.8	100
Madhya Pradesh	22.5	4.0	73.5	100
Maharashtra	13.1	9.4	77.5	100
Manipur	100.0	0.0	0.0	100
Meghalaya	19.2	0.0	80.8	100
Mizoram	0.0	0.0	100.0	100
Odisha	0.0	4.6	95.4	100
Punjab	0.0	0.0	100.0	100
Rajasthan	0.0	0.0	100.0	100
Sikkim	0.0	18.7	81.3	100
Tamil Nadu	0.0	0.0	100.0	100
Telangana	0.0	0.0	100.0	100
Uttarakhand	0.0	0.0	100.0	100
Uttar Pradesh	0.0	0.0	100.0	100
West Bengal	0.0	5.4	94.6	100
Daman & Diu	0.0	0.0	100.0	100
Puducherry	0.0	24.9	75.1	100
Group of NE States	23.8	13.4	62.8	100
Group of UTs	0.0	14.4	85.6	100
all-India	8.3	6.2	85.5	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.2: Percentage distribution of urban households living in slum/squatter settlements by type of benefits received as dweller of slum/squatter settlement for each State/UT

State/UT	urban present area of the households living in houses: squatter settlement			all
	type of benefits received			
	allotment of land/tenement	other benefits	no benefit	
Andhra Pradesh	0.0	0.0	100.0	100
Arunachal Pradesh	0.0	15.5	84.5	100
Assam	0.0	0.0	100.0	100
Chhattisgarh	0.0	0.0	100.0	100
Delhi	0.0	0.0	100.0	100
Gujarat	0.0	27.6	72.4	100
Himachal Pradesh	0.0	50.0	50.0	100
Jharkhand	0.0	40.0	60.0	100
Karnataka	39.7	0.0	60.3	100
Madhya Pradesh	57.7	0.0	42.3	100
Maharashtra	6.3	13.0	80.7	100
Manipur	0.0	66.4	33.6	100
Nagaland	0.0	0.0	100.0	100
Odisha	0.0	16.0	84.0	100
Punjab	0.0	0.0	100.0	100
Rajasthan	0.0	0.0	100.0	100
Tamil Nadu	0.0	100.0	0.0	100
Tripura	0.0	0.0	100.0	100
Uttar Pradesh	0.0	6.4	93.6	100
West Bengal	38.3	0.0	61.7	100
Group of NE States	0.0	22.4	77.6	100
all-India	8.9	11.6	79.5	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.2: Percentage distribution of urban households living in slum/squatter settlements by type of benefits received as dweller of slum/squatter settlement for each State/UT

State/UT	type of benefits received			urban
	present area of the households living in houses: all (slum & squatter settlement)			
	allotment of land/tenement	other benefits	no benefit	all
Andhra Pradesh	7.1	3.9	89.0	100
Arunachal Pradesh	0.6	23.0	76.4	100
Assam	0.0	0.0	100.0	100
Bihar	39.2	3.1	57.7	100
Chhattisgarh	54.4	0.0	45.6	100
Delhi	2.5	0.0	97.5	100
Gujarat	10.0	6.9	83.0	100
Haryana	0.0	5.3	94.7	100
Himachal Pradesh	0.0	22.9	77.1	100
Jammu & Kashmir	0.0	0.0	100.0	100
Jharkhand	0.7	39.9	59.5	100
Karnataka	15.8	4.8	79.5	100
Madhya Pradesh	68.0	2.6	29.4	100
Maharashtra	7.6	8.1	84.3	100
Manipur	45.5	36.2	18.3	100
Meghalaya	15.7	0.0	84.3	100
Mizoram	52.2	0.0	47.8	100
Nagaland	0.0	0.0	100.0	100
Odisha	2.6	8.5	88.9	100
Punjab	0.0	0.0	100.0	100
Rajasthan	0.0	0.0	100.0	100
Sikkim	0.0	5.3	94.7	100
Tamil Nadu	9.7	19.6	70.7	100
Telangana	44.2	14.7	41.1	100
Tripura	0.0	0.0	100.0	100
Uttarakhand	0.0	0.0	100.0	100
Uttar Pradesh	0.0	5.8	94.2	100
West Bengal	7.1	19.8	73.1	100
Daman & Diu	0.0	0.0	100.0	100
Puducherry	0.0	42.2	57.8	100
Group of NE States	10.6	13.3	76.0	100
Group of UTs	0.0	30.9	69.1	100
all-India	11.5	7.9	80.6	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.3: Percentage of urban households living in slum/squatter settlements tried to move out of the present slum/squatter settlement and percentage distribution of these households by main reason for trying to move out of the present slum/squatter settlement for each State/UT

State/UT	percentage of households living in slum/squatter settlements tried to move out of the present slum/squatter settlements	main reason for trying to move out					urban
		present area of the households living in houses: notified slum					
		better accommodation	proximity to place of work	social/religious factors	others	all	
Andhra Pradesh	2.6	78.0	1.2	0.0	20.8	100	
Chhattisgarh	1.1	100.0	0.0	0.0	0.0	100	
Gujarat	4.1	0.0	100.0	0.0	0.0	100	
Jharkhand	45.0	100.0	0.0	0.0	0.0	100	
Karnataka	8.2	33.0	0.0	0.0	67.0	100	
Madhya Pradesh	10.1	100.0	0.0	0.0	0.0	100	
Maharashtra	11.0	65.5	27.4	0.0	7.1	100	
Mizoram	87.4	0.0	100.0	0.0	0.0	100	
Tamil Nadu	2.2	0.0	100.0	0.0	0.0	100	
Telangana	33.3	50.0	25.0	0.0	25.0	100	
West Bengal	1.9	100.0	0.0	0.0	0.0	100	
Puducherry	10.1	0.0	0.0	0.0	100.0	100	
Group of NE States	7.4	0.0	100.0	0.0	0.0	100	
Group of UTs	10.1	0.0	0.0	0.0	100.0	100	
all-India	6.5	63.2	22.4	0.0	14.4	100	

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.3: Percentage of urban households living in slum/squatter settlements tried to move out of the present slum/squatter settlement and percentage distribution of these households by main reason for trying to move out of the present slum/squatter settlement for each State/UT

State/UT	percentage of households living in slum/squatter settlements tried to move out of the present slum/squatter settlements	main reason for trying to move out					urban
		better accommodation	proximity to place of work	social/religious factors	others	all	
Andhra Pradesh	3.7	54.7	29.0	0.0	16.3	100	
Delhi	34.4	84.6	0.0	0.0	15.4	100	
Gujarat	2.1	33.8	66.2	0.0	0.0	100	
Karnataka	33.6	100.0	0.0	0.0	0.0	100	
Maharashtra	5.7	100.0	0.0	0.0	0.0	100	
Odisha	0.4	0.0	100.0	0.0	0.0	100	
Punjab	5.9	100.0	0.0	0.0	0.0	100	
Rajasthan	8.0	100.0	0.0	0.0	0.0	100	
Tamil Nadu	1.5	100.0	0.0	0.0	0.0	100	
Telangana	4.2	50.0	50.0	0.0	0.0	100	
Uttar Pradesh	28.3	50.0	25.0	25.0	0.0	100	
West Bengal	4.6	79.2	0.0	0.0	20.8	100	
all-India	6.5	81.3	9.0	2.0	7.7	100	

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.3: Percentage of urban households living in slum/squatter settlements tried to move out of the present slum/squatter settlement and percentage distribution of these households by main reason for trying to move out of the present slum/squatter settlement for each State/UT

State/UT	percentage of households living in slum/squatter settlements tried to move out of the present slum/squatter settlements	main reason for trying to move out					urban
		better accommodation	proximity to place of work	social/religious factors	others	all	
Andhra Pradesh	55.2	0.0	100.0	0.0	0.0	0.0	100
Assam	66.7	100.0	0.0	0.0	0.0	0.0	100
Delhi	4.5	100.0	0.0	0.0	0.0	0.0	100
Maharashtra	1.8	100.0	0.0	0.0	0.0	0.0	100
all-India	1.7	74.0	26.0	0.0	0.0	0.0	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Statement 32.3: Percentage of urban households living in slum/squatter settlements tried to move out of the present slum/squatter settlement and percentage distribution of these households by main reason for trying to move out of the present slum/squatter settlement for each State/UT

State/UT	urban present area of the households living in houses: all (slum & squatter settlement)					
	percentage of households living in slum/squatter settlements tried to move out of the present slum/squatter settlements	main reason for trying to move out				
		better accommoda tion	proximity to place of work	social/religious factors	others	all
Andhra Pradesh	3.2	62.7	19.8	0.0	17.5	100
Assam	66.7	100.0	0.0	0.0	0.0	100
Chhattisgarh	0.8	100.0	0.0	0.0	0.0	100
Delhi	7.9	85.9	0.0	0.0	14.1	100
Gujarat	2.8	14.3	85.7	0.0	0.0	100
Jharkhand	0.7	100.0	0.0	0.0	0.0	100
Karnataka	12.5	71.4	0.0	0.0	28.6	100
Madhya Pradesh	8.3	100.0	0.0	0.0	0.0	100
Maharashtra	8.9	71.4	22.7	0.0	5.9	100
Mizoram	45.6	0.0	100.0	0.0	0.0	100
Odisha	0.2	0.0	100.0	0.0	0.0	100
Punjab	3.2	100.0	0.0	0.0	0.0	100
Rajasthan	2.7	100.0	0.0	0.0	0.0	100
Tamil Nadu	1.9	30.3	69.7	0.0	0.0	100
Telangana	29.9	50.0	25.4	0.0	24.6	100
Uttar Pradesh	11.2	50.0	25.0	25.0	0.0	100
West Bengal	2.6	88.6	0.0	0.0	11.4	100
Puducherry	5.0	0.0	0.0	0.0	100.0	100
Group of NE States	1.9	0.0	100.0	0.0	0.0	100
Group of UTs	3.7	0.0	0.0	0.0	100.0	100
all-India	6.0	69.6	18.0	0.7	11.8	100

Note: Figures are not given for the states/UTs for which there is no sample household in respect of notified slum/non-notified slum/squatter settlement

Appendix B

Sample Design and Estimation Procedure

Appendix B

Sample Design and Estimation Procedure

1. Introduction

1.1 The National Sample Survey (NSS), set up by the Government of India in 1950 to collect socio-economic data employing scientific sampling methods, conducted its 76th round during July 2018 - December 2018. The 76th round of NSS was earmarked for surveys on Drinking water, Sanitation, Hygiene, Housing conditions and survey of persons on disabilities.

2. Outline of survey programme

2.1 **Geographical coverage:** The survey covered the whole of Indian Union except the villages in Andaman and Nicobar Islands which were difficult to access.

2.2 **Period of survey and work programme:** The field work of the survey was carried out from 1st July, 2018 to 31st December 2018. There was no sub-round restriction in the sample design of this round. However, considering the operational convenience and workload in the field, it was felt that even though sub-round wise allocation was not done in sample design, sub-round assignment is useful for uniform spread of work in field. Hence distribution of sample units was made uniform over two quarters of the survey.

2.3 **Schedules of enquiry:** During this round, three schedules of enquiry were canvassed:

Schedule 0.0 :	list of households
Schedule 1.2 :	drinking water, sanitation, hygiene and housing condition
Schedule 26 :	survey of persons with disabilities

2.4 **Participation of States:** All the States and Union Territories except Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli and Lakshadweep participated. Following is the matching pattern of the participating States/ UTs.

State/UT	Extent of matching
Nagaland (U)	triple
Manipur, Telangana	double
Maharashtra (U)	one and half
Remaining States/ UTs	equal

3. Sample Design

3.1 Formation of sub-units (SUs):

3.1.1 **Rural areas:** In usual NSS rounds, large sample villages are divided into a number of sub-divisions called hamlet-groups based on population (approximate present population) of the villages during survey. This procedure was modified in this round. During this round, a rural village was notionally divided into a number of sub-units (SU) of more or less equal population during the preparation of frame. Census 2011 population of villages was projected by applying suitable growth rates and the number of SUs were formed in a village apriori.

3.1.2 The above procedure of SU formation was implemented in the villages with population *more than or equal to 1,000 as per Census 2011*. In the remaining villages, no SU was formed.

3.1.3 The number of SUs formed in the villages (with Census 2011 population 1,000 or more) of the frame was decided before selection of the samples following the criteria given below:

projected population of the village	no. of SUs formed
less than 1,200	1
1,200 to 2,399	2
2,400 to 3,599	3
3,600 to 4,799	4
4,800 to 5,999	5
.....and so on

3.1.4 Special case:

3.1.4.1 For rural areas of (i) Himachal Pradesh, (ii) Sikkim, (iii) Andaman & Nicobar Islands, (iv) Uttarakhand (except four districts Dehradun, Nainital, Hardwar and Udham Singh Nagar), (v) Punch, Rajouri, Udhampur, Reasi, Doda, Kishtwar, Ramban, Ladakh region (Leh and Kargil districts) of Jammu and Kashmir and (vi) Idukki district of Kerala, numbers of SUs formed in a village were determined in such a way that each SU contains 600 or less projected population. Further, SUs were not formed in the villages in the above mentioned districts/States with population less than 500 as per Census 2011. In the remaining villages, the number of SUs formed for these States/districts was as follows:

projected population of the village	no. of SUs formed
less than 600	1
600 to 1,199	2
1,200 to 1,799	3
1,800 to 2,399	4
2,400 to 2,999	5
.....and so on

3.1.4.2 For rural parts of Kerala, similar procedure as mentioned in para 3.1.3 above was adopted with the modification that the SUs were formed within Panchayat Wards instead of villages.

3.1.5 **Urban areas:** SUs were formed in urban sector also. The procedure was similar to that adopted in rural areas except that SUs were formed on the basis of households in the UFS frame. Each UFS block with number of households more than or equal to 200 was divided into a number of SUs. In the remaining UFS blocks, no SU was formed.

3.2 Outline of sample design: A stratified two stage design was adopted for the 76th round survey. *The first stage units (FSU) were villages/UFS blocks/sub-units (SUs) as per the situation.* The ultimate stage units (USU) were households in both the sectors.

3.3 Sampling Frame for First Stage Units:

3.3.1 There was no SU formation in uninhabited villages and villages (Panchayat wards for Kerala) with population less than 1,000 as per Census 2011 (less than 500 as per Census 2011 for the areas mentioned in para 3.1.4.1) and entire village was considered as one FSU. All such villages (Panchayat wards for Kerala) were the First Stage Units (FSUs).

3.3.2 In the remaining villages, notional sub-units (SUs) following the procedure as described in para 3.1.1 were formed. Such SUs were considered as First Stage Units (FSUs).

3.3.3 For the UFS blocks with less than 200 households, the entire UFS block was considered as one FSU. In the remaining UFS blocks, the SUs were considered as First Stage Units (FSUs).

3.3.4 List of FSUs as described above was the sampling frame for respective cases.

3.4 Stratification:

- (a) Each district was considered as a stratum. Within each district of a State/UT, generally speaking, two basic strata were formed: (i) rural stratum comprising of all rural areas of the district and (ii) urban stratum comprising of all the urban areas of the district. However, within the urban areas of a district, if there were one or more towns with

population one million or more as per Census 2011, each of them was considered as a separate basic stratum and the remaining urban areas of the district were considered as another basic stratum.

- (b) A special stratum, in the rural areas only, was formed at State/UT level before district level strata were formed in each State/UT. This stratum comprised all the uninhabited villages of the State/UT as per Census 2011. However, this special stratum was formed if at least 50 such villages were available in a State/UT.

3.5 Sub-stratification:

3.5.1 Rural sector: Two groups of villages were formed within each stratum (except special stratum):

Group 1: all villages (Panchayat wards for Kerala) with Census 2011 population less than 1,000 (less than 500 for special cases mentioned in 3.1.4.1)

Group 2: remaining villages

In both the groups, number of sub-strata was formed in the following manner:

The sample size for a rural stratum was allocated among 2 groups in proportion to population. Let r_1 and r_2 be the allocations to Group 1 and Group 2 respectively. The villages within each group were first arranged in ascending order of population. Then ' $r_1/2$ ' and ' $r_2/2$ ' sub-strata were demarcated in Group 1 and Group 2 respectively in such a way that each sub-stratum comprised of a group of villages (all SUs of a village considered together) of the arranged frame and had more or less equal population. Sub-stratum numbers in Group 2 started from 11.

If number of villages in Group 1 was very small, no sub-stratum was formed.

3.5.2 Urban sector: Let ' u ' be the sample size allocated for an urban stratum. For all strata, if ' $u/2$ ' > 1 , implying formation of 2 or more sub-strata, all the UFS blocks within the stratum were first arranged in ascending order of total number of households in the UFS blocks as per urban frame. Then sub-strata were demarcated in such a way that each sub-stratum comprised a group of UFS blocks (all SUs within the block taken together) having more or less equal number of households.

3.6 Total sample size (FSUs): 9,000 FSUs were allocated for the central sample at all-India level. For the state sample, 9,690 FSUs were allocated at the all-India level.

3.7 Allocation of total sample to States and UTs: The total number of sample FSUs was allocated to the States and UTs in proportion to population as per Census 2011 subject to a minimum sample allocation to each State/UT.

3.8 Allocation of State/ UT level sample to rural and urban sectors: State/UT level sample size was allocated between two sectors in proportion to population as per Census 2011 with 1.5 weightage to urban sector. A minimum of 4 FSUs, each for rural and urban sector separately, were allocated to each State/UT. For more urbanised big States like Maharashtra, Tamil Nadu etc., the urban allocation was limited to rural sample size to avoid undue weightage to urban sector.

3.9 Allocation to strata: Within each sector of a State/ UT, the respective sample size was allocated to the different strata in proportion to the population as per Census 2011. Stratum level allocation was adjusted to multiples of 2 with a minimum sample size of 2.

For special stratum formed at state level as mentioned in para 3.4(b), 2 FSUs were allocated.

3.10 Allocation to sub-strata:

3.10.1 Rural: Allocation was 2 for each sub-stratum.

3.10.2 Urban: Allocation was 2 for each sub-stratum for urban sector.

3.11 Selection of FSUs within a stratum/sub-stratum:

3.11.1 From all the sub-strata of Group 1 within each stratum of rural sector, required number of FSUs was selected by Probability Proportional to Size With Replacement (PPSWR) scheme with Census 2011 population as size.

3.11.2 From the remaining sub-strata of a rural stratum, and all sub-strata in urban sector within each stratum, required number of FSUs was selected by Simple Random Sampling With Replacement (SRSWR) scheme.

3.11.3 FSUs were selected by Simple Random Sampling With Replacement (SRSWR) scheme in the special stratum formed in rural sector at the State/UT level.

3.11.4 No sub-sample wise selection was done in this round and FSUs were selected in the form of single sample only.

3.12 Formation of sub-units and listing of households

3.12.1 Procedure of formation of SUs: After identification of the boundaries of the village/ UFS block which contains the sample FSU, the village/ UFS block was divided into the number of SUs (say, D) as given in the sample list by more or less equalising the present population of the village/UFS block in which the sample FSUs was located. It was ensured that SUs formed were clearly identifiable in terms of physical landmarks. For villages/blocks where the number of SUs to be formed was 1 as per the sample list, no SU was formed.

3.12.2 Listing of households: All the households of the sample FSU were listed. Temporarily locked households were also listed after ascertaining the temporariness of locking of households through local enquiry.

3.13 Formation of second stage strata (SSS) and allocation of households in different SSS:

3.13.2A cut-off point 'A' was determined from household's usual monthly consumer expenditure collected in Schedule 21.1: Domestic Tourism Expenditure of NSS 72nd round (July 2014 - June 2015) data (with proper adjustments using price indices) for each NSS region for both rural and urban areas separately, in such a way that top 10% of the population had MPCE more than or equal to 'A'.

3.13.3 Composition of the SSS and number of households surveyed from different SSS for both rural and urban sectors was as follows:

SSS	composition of SSS	number of households allocated
SSS 1:	households having MPCE \geq A	2
SSS 2:	remaining households	10
Total		12

3.14 Selection of households: The sample households from each SSS were selected by SRSWOR.

4. Estimation Procedure

4.1 Notations:

s = subscript for s-th stratum

t = subscript for t-th sub-stratum

i = subscript for i-th FSU [SU/ village (panchayat ward)/ block]

j = subscript for j-th second stage stratum in an FSU

k = subscript for k-th sample household within an FSU

N = total number of FSUs in any rural/urban sub-stratum

Z = total size of villages in a rural sub-stratum (where villages are selected as FSUs i.e. sub-stratum numbers 01 - 10)

z = size of sample FSU used for selection in sub-stratum numbers 01 - 10

n = number of sample FSUs surveyed including 'uninhabited' and 'zero cases' but excluding casualty for a particular sub-stratum

H = total number of households listed in a second-stage stratum of an FSU

h = number of households surveyed in a second-stage stratum of an FSU

x, y = observed value of characteristics x, y under estimation

\hat{X} , \hat{Y} = estimate of population total X, Y for the characteristics x, y

Under the above symbols,

y_{stijk} = observed value of the characteristic y for the k-th household of the j-th second stage stratum of the i-th FSU for the t-th sub-stratum of s-th stratum.

However, for ease of understanding, a few symbols have been suppressed in following paragraphs where they are obvious.

4.2 Formulae for Estimation of Aggregates for a stratum \times sub-stratum:

4.2.1 Schedules 1.2:

4.2.1.1 Rural:

4.2.1.1.1 Case 1: Sub-strata of special Stratum (i.e. stratum = 99 and sub-stratum = 01)

(i) For j-th second-stage:

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} \left[\frac{H_{ij}}{h_{ij}} \sum_{k=1}^{h_{ij}} y_{ijk} \right]$$

4.2.1.1.2 Case 2: Sub-strata of Group 1 villages (Sub-stratum Number: 01, 02, ,10)

(i) For j-th second-stage stratum of a stratum \times sub-stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[\frac{H_{ij}}{h_{ij}} \sum_{k=1}^{h_{ij}} y_{ijk} \right]$$

4.2.1.1.3 Case 3: Sub-strata of Group 2 villages (Sub-stratum Number: 11 onwards)

(i) For j-th second-stage stratum of a stratum \times sub-stratum:

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} \left[\frac{H_{ij}}{h_{ij}} \sum_{k=1}^{h_{ij}} y_{ijk} \right]$$

4.2.1.1.3 For all second-stage strata combined:

$$\hat{Y} = \sum_j \hat{Y}_j$$

4.2.1.2 Urban:

4.2.1.2.1 (i) For j-th second-stage stratum of a stratum \times sub-stratum:

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} \left[\frac{H_{ij}}{h_{ij}} \sum_{k=1}^{h_{ij}} y_{ijk} \right]$$

(ii) For all second-stage strata combined:

$$\hat{Y} = \sum_j \hat{Y}_j$$

4.3 Overall Estimate for Aggregates for a stratum:

Overall estimate for a stratum (\hat{Y}_s) was obtained as

$$\hat{Y}_s = \sum_t \hat{Y}_{st}$$

4.4 Overall Estimate of Aggregates at State/UT/all-India level:

The overall estimate \hat{Y} at the State/ UT/ all-India level was obtained by summing the stratum estimates \hat{Y}_s over all strata belonging to the State/ UT/ all-India.

4.5 Estimates of Ratios:

Let \hat{Y} and \hat{X} be the overall estimates of the aggregates Y and X for two characteristics y and x respectively at the State/ UT/ all-India level.

Then the combined ratio estimate (\hat{R}) of the ratio ($R = \frac{Y}{X}$) was obtained as $\hat{R} = \frac{\hat{Y}}{\hat{X}}$.

4.6 Estimates of Error: The estimated variances of the above estimates are as follows:

4.6.1 For aggregate \hat{Y} :

$$V\hat{a}r(\hat{Y}) = \sum_s V\hat{a}r(\hat{Y}_s) = \sum_s \sum_t V\hat{a}r(\hat{Y}_{st})$$

Rural

(a) Sub-strata of special stratum (i.e. stratum = 99 and sub-stratum = 01):

$$V\hat{a}r(\hat{Y}_{st}) = V\hat{a}r_{srswr}(\hat{Y}_{st}) = \left[\sum_t \frac{1}{n_{st}(n_{st}-1)} \sum_{i=1}^{n_{st}} (N_{st} \hat{Y}_{sti} - \hat{Y}_{st})^2 \right]$$

$$\text{where } N_{st} \hat{Y}_{sti} = \sum_j \sum_k y_{stijk} \times n_{st} \times \text{multiplier} \dots\dots(i)$$

(b) Sub-strata of Group 1 villages (Sub-stratum Number: 01, 02, ,10):

$$V\hat{a}r(\hat{Y}_{st}) = V\hat{a}r_{ppswr}(\hat{Y}_{st}) = \left[\sum_t \frac{1}{n_{st}(n_{st}-1)} \sum_{i=1}^{n_{st}} \left(\frac{Z_{st} \hat{Y}_{sti}}{z_{sti}} - \hat{Y}_{st} \right)^2 \right],$$

$$\text{where } \frac{Z_{st} \hat{Y}_{sti}}{z_{sti}} = \sum_j \sum_k y_{stijk} \times n_{st} \times \text{multiplier} \dots\dots(ii)$$

(c) **Sub-strata of Group 2 villages (Sub-stratum Number: 11 onwards):**

$$\widehat{Var}(\hat{Y}_{st}) = \widehat{Var}_{srswr}(\hat{Y}_{st}) = \left[\sum_t \frac{1}{n_{st}(n_{st}-1)} \sum_{i=1}^{n_{st}} (N_{st} \hat{Y}_{sti} - \hat{Y}_{st})^2 \right]$$

where $N_{st} \hat{Y}_{sti}$ is same as given in 4.6.1 a(i)

Urban:

$$\widehat{Var}(\hat{Y}_{st}) = \widehat{Var}_{srswr}(\hat{Y}_{st}) = \left[\sum_t \frac{1}{n_{st}(n_{st}-1)} \sum_{i=1}^{n_{st}} (N_{st} \hat{Y}_{sti} - \hat{Y}_{st})^2 \right]$$

where $N_{st} \hat{Y}_{sti}$ is same as given in 4.6.1 a(i)

4.6.2 For ratio \hat{R} :

$$M\hat{S}E(\hat{R}) = \frac{1}{\hat{X}^2} \sum_s \left[\sum_t M_{st} + \sum_{t'} M_{st'} \right]$$

where t, t' indicate respectively the sub-strata with PPSWR and SRSWR selection at first stage.

Rural:

(a) **Sub-strata of special stratum (i.e. stratum = 99 and sub-stratum = 01):**

$$M_{st'} = \frac{1}{n_{st'}(n_{st'}-1)} \sum_{i=1}^{n_{st'}} \left[N_{st'} (\hat{Y}_{st'i} - \hat{R} \hat{X}_{st'i}) - (\hat{Y}_{st'} - \hat{R} \hat{X}_{st'}) \right]^2$$

where

$$N_{st'} \hat{Y}_{st'i} = \sum_j \sum_k y_{st'ijk} \times n_{st'} \times multiplier \dots\dots\dots(iii)$$

and $N_{st'} \hat{X}_{st'i} = \sum_j \sum_k x_{st'ijk} \times n_{st'} \times multiplier \dots\dots\dots(iv)$

(b) Sub-strata of Group 1 villages (Sub-stratum Number: 01, 02, ,10):

$$M_{st} = \frac{1}{n_{st}(n_{st} - 1)} \sum_{i=1}^{n_{st}} \left[\frac{Z_{st}}{z_{sti}} (\hat{Y}_{sti} - \hat{R}\hat{X}_{sti}) - (\hat{Y}_{st} - \hat{R}\hat{X}_{st}) \right]^2$$

where

$$\frac{Z_{st}}{z_{sti}} \hat{Y}_{sti} = \sum_j \sum_k y_{stijk} \times n_{st} \times multiplier \quad \text{and}$$

$$\frac{Z_{st}}{z_{sti}} \hat{X}_{sti} = \sum_j \sum_k x_{stijk} \times n_{st} \times multiplier$$

(c) Sub-strata of Group 2 villages (Sub-stratum Number: 11 onwards):

$$M_{st'} = \frac{1}{n_{st'}(n_{st'} - 1)} \sum_{i=1}^{n_{st'}} \left[N_{st'} (\hat{Y}_{st'i} - \hat{R}\hat{X}_{st'i}) - (\hat{Y}_{st'} - \hat{R}\hat{X}_{st'}) \right]^2$$

Where

$N_{st'} \hat{Y}_{st'i}$ and $N_{st'} \hat{X}_{st'i}$ are same as given in 4.6.2 a(iii) and 4.6.2 a(iv) respectively.

Urban:

$$M_{st'} = \frac{1}{n_{st'}(n_{st'} - 1)} \sum_{i=1}^{n_{st'}} \left[N_{st'} (\hat{Y}_{st'i} - \hat{R}\hat{X}_{st'i}) - (\hat{Y}_{st'} - \hat{R}\hat{X}_{st'}) \right]^2$$

Where

$N_{st'} \hat{Y}_{st'i}$ and $N_{st'} \hat{X}_{st'i}$ are same as given in 4.6.2 a(iii) and 4.6.2 a(iv) respectively.

4.6.3 Estimates of Relative Standard Error (RSE):

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{V\hat{a}r(\hat{Y})}}{\hat{Y}} \times 100$$

$$R\hat{S}E(\hat{R}) = \frac{\sqrt{M\hat{S}E(\hat{R})}}{\hat{R}} \times 100$$

5. Multipliers:

The formulae for multipliers at stratum/sub-stratum/second-stage stratum level for a schedule type are given below:

sch type	sector	multipliers
1.2	rural (sub-strata of special stratum i.e. stratum = 99)	$\frac{N_{st}}{n_{stj}} \times \frac{H_{stij}}{h_{stij}}$
	rural (sub-stratum number: 01, 02, ..., 10)	$\frac{Z_{st}}{n_{stj}} \times \frac{1}{z_{sti}} \times \frac{H_{stij}}{h_{stij}}$
	rural (sub-stratum number: 11 onwards)	$\frac{N_{st}}{n_{stj}} \times \frac{H_{stij}}{h_{stij}}$
	urban	$\frac{N_{st}}{n_{stj}} \times \frac{H_{stij}}{h_{stij}}$
	j = 1, 2 for Schedule 1.2 and j = 1, 2, 3, 4, 5, 6, 7 for Schedule 26	

For estimating any characteristic for any domain not specifically considered in sample design, indicator variable was used. Multipliers were computed on the basis of information available in the listing schedule irrespective of any misclassification observed between the listing schedule and detailed enquiry schedule.

Table 1: Allocation of sample FSUs at state/UT level for central and state sample

State/UT	number of sample FSUs					
	central sample			state sample		
	total	rural	urban	total	rural	urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ANDHRA PRADESH	328	200	128	328	200	128
ARUNACHAL PRADESH	98	66	32	98	66	32
ASSAM	300	228	72	300	228	72
BIHAR	586	466	120	586	466	120
CHHATTISGARH	180	114	66	180	114	66
GOA	20	10	10	20	10	10
GUJARAT	406	204	202	406	204	202
HARYANA	184	102	82	184	102	82
HIMACHAL PRADESH	82	56	26	82	56	26
JAMMU & KASHMIR	150	88	62	150	88	62
JHARKHAND	216	134	82	216	134	82
KARNATAKA	410	210	200	410	210	200
KERALA	284	142	142	284	142	142
MADHYA PRADESH	496	314	182	496	314	182
MAHARASHTRA	780	390	390	976	390	586
MANIPUR	188	108	80	376	216	160
MEGHALAYA	110	74	36	110	74	36
MIZORAM	102	52	50	102	52	50
NAGALAND	76	46	30	136	46	90
ODISHA	308	236	72	308	236	72
PUNJAB	200	104	96	200	104	96
RAJASTHAN	440	284	156	440	284	156
SIKKIM	68	44	24	68	44	24
TAMIL NADU	516	258	258	516	258	258
TELANGANA	248	126	122	496	252	244
TRIPURA	188	114	74	188	114	74
UTTAR PRADESH	1042	700	342	1042	700	342
UTTARAKHAND	84	54	30	84	54	30
WEST BENGAL	652	384	268	652	384	268
A & N ISLANDS	24	14	10			
CHANDIGARH	16	4	12			
D & N HAVELI	16	8	8			
DAMAN & DIU	16	8	8	16	8	8
DELHI	140	24	116	210	36	174
LAKSHADWEEP	16	8	8			
PUDUCHERRY	30	10	20	30	10	20
ALL-INDIA	9000	5384	3616	9690	5596	4094

Appendix C

Facsimile of Schedule 1.2

RURAL		*
URBAN		

Appendix C

CENTRAL		*
STATE		

GOVERNMENT OF INDIA
NATIONAL SAMPLE SURVEY OFFICE
SOCIO-ECONOMIC SURVEY
SEVENTY-SIXTH ROUND: JULY 2018 – DECEMBER 2018
SCHEDULE 1.2: DRINKING WATER, SANITATION, HYGIENE
and HOUSING CONDITION

[0] descriptive identification of sample household			
1. state/u.t.:	5. investigator unit number /block number:		
2. district:	6. sample sub-unit (SU) number		
3. sub-district/tehsil/town:*	7. name of head of household:		
4. village name:	8. name of informant:		

[1] identification of sample household							
item no.	item	code			item no.	item	code
1.	srl. no. of sample FSU				6.	serial number of informant (as in column 1 of block 3)	
2.	round number	7		6	7.	response code	
3.	schedule number	1	2	0	8.	survey code	
4.	second-stage stratum number (1/2)				9.	reason for substitution of original household (code)	
5.	sample household number						

Codes for Block 1

item 7: response code: informant: *co-operative and capable - 1, co-operative but not capable - 2, busy - 3, reluctant - 4, others - 9.*

item 8: survey code: household surveyed: *original - 1, substitute - 2; casualty - 3.*

item 9: reason for substitution of original household:

informant busy - 1, members away from home - 2, informant non-cooperative - 3, others - 9.

* tick mark (✓) may be put in the appropriate place.

Codes for Block 3

- col. 3: **relation to head:** self - 1, spouse of head - 2, married child - 3, spouse of married child - 4, unmarried child - 5, grandchild - 6, father/ mother/ father-in-law/ mother-in-law - 7, brother/ sister/ brother-in-law/ sister-in-law/ other relatives - 8, servant/ employees/ other non-relatives - 9.
- col. 4: **gender:** male - 1, female - 2, transgender - 3.
- col. 6: **marital status:** never married - 1, currently married - 2, widowed - 3, divorced/ separated - 4.
- col. 7: **highest level of education:** not literate - 01, literate without any schooling - 02, literate without formal schooling: through NFEC - 03, through TLC/ AEC - 04, others - 05; literate with formal schooling: below primary - 06, primary - 07, upper primary/ middle - 08, secondary - 10, higher secondary - 11, diploma / certificate course (upto secondary) - 12, diploma/ certificate course (higher secondary) - 13, diploma/ certificate course (graduation & above) - 14, graduate - 15, post graduate and above - 16.
- col. 8: **usual principal activity status:**
- worked in household enterprise (self-employed): own account worker - 11, employer - 12,*
 - worked as helper in household enterprise (unpaid family worker) - 21;*
 - worked as regular salaried/ wage employee - 31;*
 - worked as casual wage labour: in public works - 41, in other types of work - 51;*
 - did not work but was seeking and/ or available for work - 81,*
 - attended educational institution - 91, attended domestic duties only - 92,*
 - attended domestic duties and was also engaged in free collection of goods (vegetables, roots, firewood, cattle feed, etc.), sewing, tailoring, weaving, etc. for household use - 93,*
 - rentiers, pensioners, remittance recipients, etc. - 94, not able to work due to disability - 95,*
 - others (including begging, prostitution, etc.) - 97.*
- col. 9: **industry:** 2-digit code as per NIC -2008.
- col. 10: **occupation:** 2-digit code as per NCO -2004.
- col. 11: **use of latrine:** regularly - 1, occasionally - 2, never - 3.
- col. 12: **type of latrine used:** flush/pour-flush to: piped sewer system - 01, septic tank - 02, twin leach pit - 03, single pit - 04, elsewhere (open drain, open pit, open field, etc) - 05; ventilated improved pit latrine - 06, pit latrine with slab - 07, pit latrine without slab/ open pit - 08, composting latrine - 10, others - 19.
- col. 14: **reason for not using latrine:** latrine has no superstructure - 1, latrine is not clean/ sufficient water is not available in the latrine - 2, malfunctioning of the latrine - 3, shortage of latrine - 4, latrine is used for other purposes - 5, lack of privacy/ safety - 6, personal preference - 7, cannot afford charges for paid latrine - 8, others - 9.

[4] household characteristics							
1.	household size			<i>amount spent by the household on construction/first-hand purchase of houses/ flats for residential purpose and sources of finance</i>			
2.	religion (code)		12.	whether spent any amount during last 365 days ? (yes-1, no-2)			
3.	social group (code)		13.		amount spent (Rs.)		
4.	land possessed as on the date of survey (code)		14.	for 1 in item 12	sources of finance (codes)		
<i>household's usual monthly consumer expenditure (Rs.)</i>					(four different sources in descending order of amount financed)		
5.	usual consumer expenditure in a month for household purposes out of purchase (A)						
6.	imputed value of usual consumption in a month from home grown stock (B)		<i>benefit received by the household from government schemes for drinking water, sanitation, housing, electrification, LPG connection facilities</i>				
7.	imputed value of usual consumption in a month from wages in kind, free collection, gifts, etc. (C)			facility	whether ever received any benefit? (yes - 1, no - 2, not known - 3)	if ever received any benefit, whether received benefit during last 3 years (yes - 1, no - 2, not known - 3)	if received any benefit during last 3 years, scheme from which maximum benefit was received (code)
8.	expenditure on purchase of household durables during last 365 days (D)						
9.	usual monthly consumer expenditure [A + B + C +(D/12)]		15.1	drinking water			
			15.2	sanitation			
			15.3	housing			
			15.4	electrification			
			15.5	LPG connection			
10.	tenurial status of dwelling (code)		<i>maximum distance normally travelled to the place of work:</i>				
			16.1	among the male earners (code)			
11.	for 1 to 5 or 9 in item 10, area type in which the dwelling unit is located (code)		16.2	among the female earners (code)			
			16.3	among the transgender earners (code)			

Codes for Block 4

item 2: **religion:** Hinduism - 1, Islam - 2, Christianity - 3, Sikhism - 4, Jainism - 5, Buddhism - 6, Zoroastrianism - 7, others - 9.

item 3: **social group:** scheduled tribe (ST) - 1, scheduled caste (SC) - 2, other backward class (OBC) - 3, others - 9.

item 4: **land possessed:**

<i>area in hectare</i>	<i>code</i>	<i>area in hectare</i>	<i>code</i>
<i>less than 0.005</i>	<i>01</i>	<i>2.01 – 3.01</i>	<i>07</i>
<i>0.005 - 0.02</i>	<i>02</i>	<i>3.01 - 4.01</i>	<i>08</i>
<i>0.02 - 0.21</i>	<i>03</i>	<i>4.01 - 6.01</i>	<i>10</i>
<i>0.21 - 0.41</i>	<i>04</i>	<i>6.01 - 8.01</i>	<i>11</i>
<i>0.41 - 1.01</i>	<i>05</i>	<i>greater than or equal to 8.01</i>	<i>12</i>
<i>1.01 – 2.01</i>	<i>06</i>		

Note 1: 1 acre = 0.4047 hectare, 1 hectare=10,000 square metre.

Note 2: Entry will be '99' if the sample household does not possess any land.

item 10: **tenurial status of dwelling:** owned: freehold - 1, leasehold - 2; hired: employer quarter -3, hired dwelling unit with written contract -4, hired dwelling unit without written contract -5; others -9, no dwelling -6.

item 11: **area type of dwelling unit:** notified slum - 1, non-notified slum - 2, squatter settlement - 3, other areas -9.

item 14: **sources of finance:**

<i>own source (including own labour)</i>	<i>01</i>		
institutional agencies		non-institutional agencies	
<i>government.....</i>	<i>02</i>	<i>self help group.....</i>	<i>08</i>
<i>bank</i>	<i>03</i>	<i>money lender.....</i>	<i>09</i>
<i>insurance.....</i>	<i>04</i>	<i>friends and relatives.....</i>	<i>10</i>
<i>provident fund (advance/ loan).....</i>	<i>05</i>	<i>other non-institutional agencies</i>	<i>11</i>
<i>financial corporation/ institution.....</i>	<i>06</i>		
<i>other institutional agencies.....</i>	<i>07</i>		

item 15.1: **schemes for drinking water:** National Rural Drinking Water Programme (NRDWP) -1, Atal Mission for Rejuvenation and Urban Transformation (AMRUT) -2, Smart Cities Mission -3, other scheme -9, not known -5.

item 15.2: **schemes for sanitation:** Swachh Bharat Mission (SBM) -1, Atal Mission for Rejuvenation and Urban Transformation (AMRUT) - 2, Smart Cities Mission - 3, other scheme - 9, not known - 5.

item 15.3: **schemes for housing:** Pradhan Mantri Awas Yojana (PMAY) -1, other scheme - 9, not known - 5.

item 15.4: **schemes for electrification:** Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) -1, other scheme -9, not known - 5.

item 15.5: **schemes for LPG connection:** Pradhan Mantri Ujjwala Yojana (PMUY) - 1, other scheme - 9, not known - 5.

item 16.1-16.3: **distance:** not required to travel - 1; travelled a distance of: less than 1 k.m. - 2, 1 to 5 k.m. - 3, 5 to 10 k.m. - 4, 10 to 15 k.m. - 5, 15 to 30 k.m. - 6, 30 k.m. or more - 7.

[5] particulars of living facilities: drinking water, bathroom, sanitation, etc.							
srl. no.	item						code/entry
(1)	(2)						(3)
A. drinking water							
1.	principal source of drinking water (bottled water - 01, piped water into dwelling - 02, piped water to yard/plot - 03, piped water from neighbour - 04, public tap/standpipe - 05, tube well - 06, hand pump - 07, well: protected - 08, unprotected - 09; tanker-truck: public - 10, private - 11; spring: protected - 12, unprotected - 13; rainwater collection - 14, surface water: tank/pond - 15, other surface water (river, dam, stream, canal, lake, etc.) - 16; others (cart with small tank or drum, etc) - 19)						
2.	whether availability of drinking water from the principal source is sufficient throughout the year? (yes - 1, no - 2)						
3.	for 2 in item 2, during which calendar months of the year availability of drinking water was not sufficient? (record '1' against the applicable month(s) and rest of the months to be left blank)	Jan	Feb	Mar	Apr	May	Jun
		Jul	Aug	Sep	Oct	Nov	Dec
4.	access to the principal source of drinking water (exclusive use of household - 1, common use of households in the building - 2, neighbour's source - 3, community use: public source restricted to particular community - 4, public source unrestricted - 5, private source restricted to particular community - 6, private source unrestricted - 7; others - 9)						
5.	distance to the principal source of drinking water (within dwelling - 1, outside dwelling but within the premises - 2, outside premises: less than 0.2 k.m. - 3, 0.2 to 0.5 k.m. - 4, 0.5 to 1.0 k.m. - 5, 1.0 to 1.5 k.m. - 6, 1.5 k.m. or more - 7)						
6.	who fetches drinking water from principal source? (male members of the household of age: below 18 years - 1, 18 years or more - 2; female members of the household of age: below 18 years - 3, 18 years or more - 4; hired labour - 5, others - 9)						
7.	for 3 to 7 in item 5	time taken for a single trip to reach the principal source of drinking water, obtain water and back to household (in minutes) [no decimal point]					
8.		waiting time at the principal source of drinking water in a single trip (in minutes) [no decimal point]					
9.		number of trips required in a day for fetching drinking water from principal source					
10.	for 02 to 14 in item 1, is there stagnant water around the source of drinking water? (yes - 1, no - 2)						
11.	supplementary source of drinking water (code structure same as item 1: principal source of drinking water)						
12.	method of treatment of drinking water by the household (treated: electric purifier - 1, boiling - 2, chemically treated with alum - 3, chemically treated with bleach/ chlorine tablets - 4, non-electric purifier - 5, filtered with cloth - 6, others - 9; not treated - 7)						
13.	material of the main container in which drinking water is stored (non-metal: earthen - 1, plastic - 2, other non-metal - 3; metal: iron - 4, copper - 5, stainless steel - 6, brass - 7, other metal - 8; no storage - 9)						

continued to next page

[5] particulars of living facilities: drinking water, bathroom, sanitation, etc.			
srl. no.	item		code/entry
(1)	(2)		(3)
14.	for 1 to 8 in item 13	how long drinking water is stored in the main container? <i>(less than 1 day - 1, 1 day or more but less than 3 days - 2, 3 days or more -3)</i>	
15.		whether drinking water stored in the main container is covered? <i>(yes - 1, no - 2)</i>	
16.		how drinking water is taken out from the main container? <i>(through tap - 1, vessel with handle dipped in to take out water - 2, vessel without handle dipped in to take out water - 3, poured out - 4)</i>	
B. water for all household activities			
17.	principal source of water for all household activities excluding drinking (viz., cooking, washing, bathing, etc.) (code structure same as item 1: principal source of drinking water)		
18.	whether the household gets sufficient water throughout the year for all household activities (viz., drinking, cooking, washing, bathing, etc.)? <i>(yes - 1, no - 2)</i>		
19.	for 02 to 05, 10 and 11 in either item 1, 11 or 17 , frequency of supply of water <i>(daily - 1, once in two days - 2, once in three days - 3, once in a week - 4, others - 9)</i>		
20.	for 02 and 03 in either item 1, 11 or 17 , whether water is metered ? <i>(yes - 1, no - 2)</i>		
21.	amount paid (payable) per month for purchase of water/ to the delivery agency, organisation, office etc. for water charges	21.1	whether any amount is usually paid in a month? <i>(yes: information on full amount of payment is available -1, information on some amount of payment is available - 2, no information on amount paid is separately available - 3; not required to pay - 4)</i>
		21.2	for 1 and 2 in item 21.1 , average amount paid per month (Rs.)
C. bathroom			
22.	access of the household to bathroom <i>(exclusive use of household - 1, common use of households in the building - 2, public/ community use without payment - 3, public/ community use with payment - 4, others - 9, no bathroom - 5)</i>		
23.	for 1 to 4 and 9 in item 22 , type of bathroom used by the household <i>(used: attached to the dwelling unit - 1, detached to the dwelling unit but within the household premises - 2, others - 9; not used - 3)</i>		
24.	distance from the bathing place <i>(within dwelling - 1, outside dwelling but within the premises - 2, outside premises: less than 0.2 k.m. - 3, 0.2 to 0.5 k.m. - 4, 0.5 to 1.0 k.m. - 5, 1.0 k.m. to 1.5 k.m.- 6, 1.5 k.m. or more - 7)</i>		
D. latrine			
25.	access of the household to latrine <i>(exclusive use of household - 1, common use of households in the building - 2, public/ community latrine without payment - 3, public/ community latrine with payment - 4, others - 9, no latrine - 5)</i>		
26.	for 1 to 4 and 9 in item 25 , type of latrine used by the household <i>(used: flush/pour-flush to: piped sewer system - 01, septic tank - 02, twin leach pit - 03, single pit - 04, elsewhere (open drain, open pit, open field, etc) - 05; ventilated improved pit latrine - 06, pit latrine with slab - 07, pit latrine without slab/ open pit - 08, composting latrine - 10, others - 19; not used - 11)</i>		

[5] particulars of living facilities: drinking water, bathroom, sanitation, etc.		
srl. no.	item	code/entry
(1)	(2)	(3)
27.	whether bathroom and latrine both are within the household premises? <i>(yes - 1, no - 2)</i>	
28.	for 1 in item 25 and 02 to 04, 06, 07 and 10 in item 26 , whether excreta from septic tank/pit/composting latrine have ever been emptied? <i>(yes- 1, no - 2, not known - 3)</i>	
29.	who emptied the excreta last time? <i>(panchayat/ municipality / corporation - 1, private agency - 2, hired labour engaged by the household - 3, member(s) of the household - 4, others - 9, not known - 5)</i>	
30.	place of disposal of excreta last time <i>(treatment plant - 1, buried in covered twin leach pit/ single pit - 2, uncovered pit/ open land/ pond/ river etc. - 3, other places - 9, not known - 4)</i>	
31.	amount paid (payable) for emptying the excreta last time (Rs.)	
32.	how frequently excreta is emptied? <i>(once or more in a year - 1, once in 2 years - 2, once in 5 years - 3, once in 10 years - 4, others - 9, not known - 5)</i>	
33.	disposal of faeces for children of age below 3 years <i>(children used latrine -1, put/ rinsed into latrine - 2, put/ rinsed into drain or ditch - 3, thrown into garbage -4, thrown or left in open area -5, buried - 6, others - 9, not applicable -7)</i>	
34.	for 01 to 08, 10, 19 in item 26 , availability of water in or around the latrine used <i>(water is available with soap/ detergent - 1, water is available with ash/ mud/ sand etc. - 2, only water is available - 3; not available - 4)</i>	
E. practice of hand washing		
35.	whether household members regularly wash their hands before meal? <i>(yes: with water and soap/ detergent - 1, with water and ash/ mud/ sand etc. - 2, with water only - 3; no - 4)</i>	
36.	whether household members regularly wash their hands after defecation? <i>(yes: with water and soap/ detergent - 1, with water and ash/ mud/ sand etc. - 2, with water only - 3; no - 4)</i>	

[6] housing characteristics and micro environment of the households living in houses (i.e., with codes 1, 2, 3, 4, 5 or 9 in item 10 of block 4)					
srl. no.	item	code / entry			
(1)	(2)	(3)			
A. housing characteristics					
1.	plinth level of the house (<i>in feet and in whole numbers</i>) (record '0', if there is no plinth)				
2.	number of floor (s) in the house				
3.	use of house (<i>residential only - 1, residential-cum-commercial - 2, residential-cum-others - 9</i>)				
4.	for 1 or 2 in item 10 of block 4 , period since built (<i>less than 1 year - 01, 1 to 2 years - 02, 2 to 3 years - 03, 3 to 4 years - 04, 4 to 5 years - 05, 5 to 10 years - 06, 10 to 20 years - 07, 20 to 40 years - 08, 40 to 60 years - 10, 60 years or more - 11, not known - 12</i>)				
5.	for 01 to 05 in item 4	year of start	Y	Y	Y
6.		year of completion			
7.	condition of structure (<i>good - 1, satisfactory - 2, bad - 3</i>)				
8.	whether the household has electricity for domestic use? (<i>yes - 1, no - 2</i>)				
9.	for 1 in item 8 , type of electric wiring (<i>conduit wiring - 1, fixed to the walls - 2, temporary - 3</i>)				
10.	drainage system of the household (<i>underground -1, covered pucca -2, open pucca -3, open katcha -4, no drainage -5</i>)				
B. micro environment					
11.	system of disposal of household waste water (<i>safe re-use after treatment -1, disposed off without treatment to: drainage system - 2, open low land areas/ streets - 3, ponds - 4, nearby river/ nalla - 5; disposed off with or without treatment to other places - 9, not known - 6</i>)				
12.	place of disposal of household garbage (<i>disposed to: bio-gas plant or manure pit - 1, household's individual dumping spot(s) - 2, community dumping spot (vat, container, etc.) - 3, common place other than community dumping spot (open area/ street/ open drain) - 4, others - 9; not known - 5</i>)				
13.	agency made arrangement for collection of garbage of the household (<i>panchayet/ municipality/ corporation - 1, resident/ group of residents - 2, others - 9, not known - 3; no arrangement - 4</i>)				
14.	for 3 and 4 in item 12 , how frequently garbage is cleared? (<i>daily - 1, not daily but at least once in a week - 2, not even once in a week - 3, not known - 4</i>)				
15.	whether experienced any flood during last 5 years? (<i>yes: from excessive rain during monsoon - 1, from river, sea, etc. - 2; no -3</i>)				

continued to next page

[6] housing characteristics and micro environment of the households living in houses (i.e., with codes 1, 2, 3, 4, 5 or 9 in item 10 of block 4)			
srl. no.	item		code / entry
(1)	(2)		(3)
16.	approach road / lane / constructed path (direct opening to: <i>motorable road / lane / constructed path with street light - 1, motorable road / lane / constructed path without street light - 2, other road / lane / constructed path with street light - 3, other road / lane / constructed path without street light - 4; no direct opening to road / lane / constructed path - 5</i>)		
17.	whether the household faces problem of stagnant water in or around the household premises? (<i>yes - 1, no - 2</i>)		
18.	whether human faeces are visible in or around the household premises? (<i>yes - 1, no - 2</i>)		
19.	animal shed and poultry farm	19.1	existence of animal shed/poultry farm (<i>attached to the house - 1, detached from the house - 2, no animal shed/poultry farm - 3</i>)
		19.2	for 1 or 2 in item 19.1 , disposal of animal/poultry excreta (<i>to biogas plant - 1, manure pit -2, used as fuel - 3, others - 9, not known - 4</i>)
C. problem of flies and mosquitoes			
20.	whether the household faced problem of flies/mosquitoes during last 365 days? (<i>yes: severe - 1, moderate - 2; no - 3</i>)		
21.	whether any effort was made by the Local Bodies/State Government during last 365 days to tackle problem of flies/mosquitoes? (<i>yes - 1, no - 2, not known - 3</i>)		
22.	for 1 or 2 in item 20 , whether any effort was made by the household during last 365 days to tackle problem of flies/mosquitoes? (<i>yes - 1, no - 2</i>)		
D. specific types of illness of the household members during last 365 days			
23.	whether any of the household member(s) suffered from the types of illness specified in items 23.1 to 23.5 during last 365 days?	23.1	stomach problems like diarrhea/dysentery/cholera (<i>yes - 1, no - 2</i>)
		23.2	malaria/dengue/chikungunya/encephalitis (<i>yes - 1, no - 2</i>)
		23.3	skin diseases (<i>yes - 1, no - 2</i>)
		23.4	jaundice (<i>yes - 1, no - 2</i>)
		23.5	other diseases (<i>yes - 1, no - 2</i>)

Note: for items relating to 'house', information will be collected for the whole 'structure' in which the dwelling unit is located.

[7] particulars of the dwelling of the households living in houses (i.e., with codes 1, 2, 3, 4, 5 or 9 in item 10 of block 4)		
srl. no.	item	code / entry
(1)	(2)	(3)
1.	type of the dwelling (<i>independent house - 1, flat - 2, others - 9</i>)	
2.	number of rooms in the dwelling	living rooms
3.		other rooms
4.	floor area of the dwelling <i>[in square feet and in whole numbers]</i>	living rooms
5.		other rooms
6.		covered veranda
7.		uncovered veranda
8.		total (sum of items 4 to 7)
9.	ventilation of the dwelling unit (<i>good - 1, satisfactory - 2, bad - 3</i>)	
10.	total number of married couples in the household	
11.	for entry > 0 in item 10 , number of married couples having separate room	
12.	kitchen type (<i>separate kitchen: with water tap - 1, without water tap - 2; no separate kitchen - 3</i>)	
13.	type of fuel used by household for cooking (<i>firewood, chips & crop residue - 01, LPG - 02, other natural gas - 03, dung cake - 04, kerosene - 05, coke / coal - 06, gohar gas - 07, other biogas - 08, charcoal - 09, electricity (incl. generated by solar or wind power generators) - 10, solar cooker - 11, others - 19, no cooking arrangement - 12</i>)	
14.	floor type (<i>mud - 1, bamboo / log - 2, wood / plank - 3, brick / stone / lime stone - 4, cement - 5, mosaic / tiles - 6, others - 9</i>)	
15.	wall type (<i>grass/ straw/ leaves/ reeds/ bamboo, etc. - 1, mud (with / without bamboo) / unburnt brick - 2, canvas / cloth - 3, other katcha - 4, timber - 5, burnt brick / stone / lime stone - 6, iron or other metal sheet - 7, cement / RBC / RCC - 8, other pucca - 9</i>)	
16.	roof type (<i>grass/ straw/ leaves/ reeds/ bamboo etc. - 1, mud / unburnt brick - 2, canvas / cloth - 3, other katcha - 4, tiles / slate - 5, burnt brick / stone / lime stone - 6, iron / zinc / other metal sheet / asbestos sheet - 7, cement / RBC / RCC - 8, other pucca - 9</i>)	
17.	if hired (i.e., for 3, 4 or 5 in item 10 of block 4)	monthly rent (Rs.) (<i>payable approach</i>)

[8] some general particulars of the households living in houses (i.e., with codes 1, 2, 3, 4, 5 or 9 in item 10 of block 4) in respect of their stay in present area			
srl. no.	item		code / entry
(1)	(2)		(3)
A. for all households			
1.	duration of stay of the household in the present area* <i>(less than 1 year - 01, 1 to 2 years - 02, 2 to 5 years - 03, 5 to 10 years - 04, 10 to 20 years - 05, 20 to 40 years - 06, 40 to 60 years - 07, 60 years or more - 08, not known - 10)</i>		
2.	for 01 in item 1	where the household was residing before coming to the present area? <i>(in slum/squatter settlement of the same town - 1, in other areas of the same town - 2, in slum/squatter settlement of other town - 3, in other areas of other town - 4, village - 5)</i>	
3.		type of structure of the accommodation availed of immediately before coming to the present area <i>(pucca - 1, semi-pucca - 2, katcha - 3, no dwelling - 4)</i>	
4.		reason for movement to the present area <i>(free / low rent - 1, independent accommodation - 2, accommodation in better locality - 3, employment related reasons: proximity to place of work - 4, other employment related reasons - 5; others - 9)</i>	
5.	number of members who moved into the household during the last 365 days		
6.	number of members who moved out of the household during the last 365 days		
B. for households living in slums/squatter settlements (for urban only) (dwellings of area type code 1, 2 or 3 in item 11, block 4)			
7.	does the head of the household possess any of the documents pertaining to the residence status in the present slum/squatter settlement? <i>(possesses: ration card - 1, voter ID card - 2, passport - 3, any combination of codes 1 to 3 - 4, other - 9; none - 5)</i>		
8.	whether the household received any benefit as a dweller of present slum/squatter settlement? <i>(received allotment of land / tenement - 1, received other benefits - 9; received no benefit - 2)</i>		
9.	whether the household tried to move out of the present slum/squatter settlement? <i>(yes - 1, no - 2)</i>		
10.	if 1 in item 9 , main reason <i>(better accommodation - 1, proximity to place of work - 2, social / religious factors - 3, others - 9)</i>		
*: The present area is the area in which the household is being enumerated and is identified by the area types as recorded in item 11 of block 4 . Therefore, present area means present village for rural households and for urban households, present area means present notified slum or non-notified slum or squatter settlement or 'other areas' of the town .			

[2] particulars of field operations												
srl. no.	item		Field Investigator (FI)/ Junior Statistical Officer (JSO)				Field Officer (FO)/ Senior Statistical Officer (SSO)					
(1)	(2)		(3)				(4)					
1 (a)	i) name (block letters)											
	ii) code											
	iii) signature											
1 (b)	i) name (block letters)											
	ii) code											
	iii) signature											
2.	date(s) of :		DD	MM	YY	DD	MM	YY				
	(i) survey/ inspection											
	(ii) receipt											
	(iii) scrutiny											
	(iv) despatch											
3.	number of additional sheet(s) attached											
4.	total time taken to canvass the schedule by the team of investigators (FI/JSO) (in minutes) [no decimal point]											
5.	number of investigators (FI/JSO) in the team who canvassed the schedule											
6.	whether remarks have been entered by FI/JSO/ supervisory officer (yes - 1, no - 2)		(i) in block 9/ block 10									
			(ii) elsewhere in the schedule									

[9] remarks by investigator(s) (FI/JSO)

[10] comments by supervisory officer(s)

List of NSS Reports available for sale

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Unorganised Trade, NSS 46th Round						
1	403	Small Trading Units in India	150	11	7	380	27	17
2	403/1	State Level results on small trading units in India: Vol.-I	250	18	11	710	51	32
3	403/1	State Level results on small trading units in India: Vol.-II	250	18	11	710	51	32
		Land & livestock holdings and Debt & investment, NSS 48th Round						
4	407	Operational land holdings in India, 1991-92: Salient features	250	18	11	710	51	32
5	408	Live-stock and Agricultural implements in Household operational holdings, 1991-92	150	11	7	380	27	17
6	414	Seasonal variation in the operation of land holdings in India, 1991-92	250	18	11	710	51	32
7	419	Household Assets and Liabilities as on 30.6.91	250	17	11	1140	75	46
8	420	Indebtedness of Rural Households as on 30.6.1991	250	15	9	1370	82	50
9	421	Indebtedness of Urban Households as on 30.6.1991	250	15	9	1370	82	50
10	431 (Part I)	Household Borrowings and Repayments during 1.7.91 to 30.6.92	250	15	9	1140	68	42
11	431 (Part-II)	Household Borrowings and Repayments during 1.7.91 to 30.6.92	250	15	9	1140	68	42
12	432 (Part-I)	Households Assets and Indebtedness of Social Groups as on 30.6.91	250	15	9	1140	68	42
13	432 (Part-II)	Households Assets and Indebtedness of Social Groups as on 30.6.91	250	15	9	710	43	26
14	437	Household capital expenditure during 1.7.91 to 30.6.92.	250	15	9	1370	82	50
		Housing Conditions and Migration with special emphasis on slum dwellers, NSS 49th round						
15	417	Slums in India	150	11	7	380	27	17
16	429	Housing Conditions in India	150	11	7	380	25	16
17	430	Migration in India	250	15	9	710	42	26
		Employment & Unemployment, NSS 50th Round						
18	406	Key Results on Employment & Unemployment	150	11	7	610	44	26
19	409	Employment & Unemployment in India, 1993-94	250	18	11	710	51	32
20	411	Employment & Unemployment situation in cities and Towns in India, 1993-94	150	11	7	380	27	17
21	412	Economic activities and school attendance by children in India, 1993-94	150	11	7	380	27	17
22	416	Participation of Indian women in household work and other specified activities, 1993-94	150	11	7	380	27	17
23	418	Unemployed in India, 1993-94: Salient Features	150	11	7	380	27	17
24	425	Employment & Unemployment situation among social groups in India, 1993-94	250	17	10	480	32	19
25	438	Employment & Unemployment situation among religious groups in India, 1993-94	150	10	7	610	37	23
		Consumer Expenditure, NSS 50th Round						
26	401	Key results on Household Consumer Expenditure, 1993-94	150	11	7	380	28	17
27	402	Level and Pattern of Consumer Expenditure	250	19	12	710	52	32
28	404	Consumption of some important commodities in India	250	18	11	710	51	32

Continued...

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Consumer Expenditure, NSS 50th Round						
29	405	Nutritional intake in India	250	18	11	710	51	32
30	410/1	Dwellings in India	250	18	11	710	51	32
31	410/2	Energy used by Indian households	150	11	7	380	28	17
32	413	Sources of household income in India, 1993-94	150	11	7	380	28	17
33	415	Reported adequacy of food intake in India, 1993-94	150	11	7	380	28	17
34	422	Differences in level of consumption among socioeconomic groups	150	11	7	380	28	17
35	423	IRDP assistance and participation in Public Works, 1993-94	150	11	7	380	28	17
36	424	Ownership of Live-Stock, cultivation of selected crops and consumption levels, 1993-94	150	11	6	610	40	24
37	426	Use of durable goods by Indian households, 1993-94	150	11	7	380	28	17
38	427	Consumption of tobacco in India, 1993-94	150	11	7	610	40	24
39	428	Wages in kind, Exchanges of Gifts and Expenditure on Ceremonies and Insurance in India, 1993-94	150	11	7	610	40	24
		Consumer Expenditure and Unorganised Manufacture, NSS 51st Round						
40	433	Unorganised Manufacturing Sector in India Its Size, Employment and Some Key Estimates.	250	15	9	710	43	26
41	434	Unorganised Manufacturing Enterprises in India: Salient Features	250	15	9	710	43	26
42	435	Assets and Borrowings of the Unorganised Manufacturing Enterprises in India	150	10	7	380	23	15
43	436	Household Consumer Expenditure and Employment Situation in India, 1994-95	150	10	7	610	36	23
		Education, NSS 52nd Round						
44	439	Attending an Educational Institution in India: Its level, nature and cost	250	15	9	1140	68	42
		Consumer Expenditure, NSS 52nd Round						
45	440	Household Consumer Expenditure and Employment Situation in India, 1995-96	150	10	7	610	36	23
		Health, NSS 52nd Round						
46	441	Morbidity and Treatment of ailments.	250	15	9	1140	68	42
47	445	Maternity and Child Health Care in India	150	10	7	1270	76	46
		Aged in India, NSS 52nd Round						
48	446	The Aged in India: A Socio-Economic Profile, 1995-96	150	10	7	610	36	23
		Consumer Expenditure, NSS 53rd Round						
49	442	Household Consumer Expenditure and Employment Situation in India, 1997	150	10	7	610	36	23
		Unorganised Trade, NSS 53rd Round						
50	443	Small Trading units in India and their Basic Characteristics: 1997 Vol. I	250	15	9	710	43	26
51	444	Small Trading Units in India and Their Basic Characteristics: 1997 Vol. II	250	15	9	710	43	26
		Consumer Expenditure, Common Property Resources, Sanitation & Hygiene, Services, NSS 54th Round						
52	448	Household Consumer Expenditure and Employment Situation in India	150	10	7	610	36	23
53	449	Drinking water, sanitation and hygiene in India	250	15	9	1140	68	42

Continued...

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Consumer Expenditure, Common Property Resources, Sanitation & Hygiene, Services, NSS 54th Round						
54	450	Travel and Use of Mass Media and Financial Services by Indian Households	150	10	7	610	10	7
55	451	Cultivation Practices in India	250	15	9	1370	82	50
56	452	Common Property Resources	250	15	9	1370	82	50
		Choice of Reference Period for Consumption Data, NSS 51st, 52nd, 53rd & 54th Round						
57	447	Choice of Reference Period for Consumption Data	150	10	7	1700	102	64
		Consumer Expenditure, NSS 55th Round (July'99 to June 2000)						
58	453	Household Consumer Expenditure in India (July – December 1999)– Key Results	150	10	7	610	36	23
59	454	Household Consumer Expenditure in India, 1999–2000 - Key Results	150	10	7	610	36	23
60	457	Level and Pattern of Consumer Expenditure in India, 1999 – 2000	250	15	10	1520	81	57
61	461	Consumption of some important Commodities in India, 1999-2000	250	15	10	1370	73	52
62	463	Sources of household income in India, 1999-2000	150	10	7	380	28	17
63	464	Energy Used by Indian Households, 1999-2000	150	10	7	610	36	23
64	466	Reported Adequacy of Food Intake in India, 1999 – 2000	150	10	7	610	36	23
65	467	IRDP Assistance and Participation in Public Works: 1999-2000	150	10	7	610	36	23
66	471	Nutritional Intake in India, 1999-2000	250	15	10	710	43	26
67	472	Differences in the level of consumption among socio economic groups, 1999-2000	250	15	10	480	32	19
68	473	Literacy and Levels of Education in India, 1999 – 2000	250	15	10	610	36	23
69	474	Sources of household consumption in India, 1999 – 2000	250	15	10	710	43	26
		Employment & Unemployment, NSS 55th Round (July'99 to June 2000)						
70	455	Employment and Unemployment in India, 1999-2000 - Key Results	150	10	7	610	36	23
71	458 (Part-I)	Employment and Unemployment Situation in India, 1999 – 2000	250	15	10	750	40	28
72	458 (Part-II)	Employment and Unemployment Situation in India, 1999 – 2000	250	15	10	1370	73	52
73	460	Non agricultural workers in Informal Sector based on Employment and Unemployment Survey, 1999-2000	150	10	7	610	36	23
74	462	Employment and Unemployment situation in Cities and Towns of India, 1999-2000	150	10	7	610	36	23
75	465	Participation of Indian Women in Household work and other specified activities, 1999-2000	150	10	7	610	36	23
76	468	Employment and Unemployment among religious groups in India, 1999-2000	150	10	7	610	36	23
77	469	Employment and Unemployment among social groups in India, 1999-2000	250	15	10	2950	156	110
78	470	Migration in India, 1999-2000	250	15	10	1140	68	42

Continued...

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Non-agricultural Enterprises in Informal Sector 1999-2000, NSS 55th Round (July '99 to June 2000)						
79	456	Non-agricultural Enterprises in the Informal Sector in India, 1999-2000 – Key Results	150	10	7	610	36	23
80	459	Informal Sector in India, 1999 – 2000 – Salient Features	250	15	10	1600	85	60
		Consumer Expenditure, NSS 56th Round (July 2000 – June 2001)						
81	476	Household Consumer Expenditure and Employment – Unemployment Situation in India, 2000 – 2001	150	10	7	1040	66	41
		Unorganised Manufacturing, NSS 56th Round (July 2000 – June 2001)						
82	477	Unorganised Manufacturing Sector in India 2000-2001 – Key Results	250	15	10	710	52	32
83	478	Unorganised Manufacturing Sector in India 2000-2001 – Characteristics of Enterprises	250	15	10	1370	82	50
84	479	Unorganised Manufacturing Sector in India, 2000 – 2001: Employment, Assets and Borrowings	250	15	10	1370	82	50
85	480	Unorganised Manufacturing Sector in India, 2000 – 2001: Input, Output and Value added	250	15	10	1370	82	50
		Pilot Survey on Suitability of Reference Period for Measuring Household Consumption						
86	475	Results of a Pilot Survey on Suitability of Different Reference Periods for Measuring Household Consumption	150	10	7	610	36	23
		Consumer Expenditure, NSS 57th Round (July 2001 – June 2002)						
87	481	Household Consumer Expenditure and Employment – Unemployment Situation in India, 2001 – 2002	250	15	10	2680	158	105
		Unorganised Service Sector, NSS 57th Round (July 2001 – June 2002)						
88	482	Unorganised Service Sector in India 2001 – 02 Salient Features	250	15	10	1925	98	65
89	483	Unorganised Service Sector in India 2001 – 02 Characteristics of Enterprises	250	15	10	1370	82	55
		Consumer Expenditure, NSS 58th Round (July 2002 – December 2002)						
90	484	Household Consumer Expenditure and Employment – Unemployment Situation in India, 2002 – 2003	150	8	4	2380	129	70
		Disability, NSS 58th Round						
91	485	Disabled Persons in India, July-December 2002	250	14	7	7080	385	208
		Urban Slums, NSS 58th Round (July 2002 – December 2002)						
92	486	Condition of Urban Slums, 2002: Salient Features	250	14	7	2080	112	62
		Village facilities, NSS 58th Round (July 2002 – December 2002)						
93	487	Report on village facilities, July-December 2002	150	8	4	980	53	29
		Housing Condition, NSS 58th Round (July 2002 – December 2002)						
94	488	Housing Condition in India, 2002: Housing stock and constructions	250	15	10	9280	548	350
95	489	Housing Condition in India, 2002: Household Amenities and Other Characteristics	250	15	10	9220	524	285

Continued...

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Consumer Expenditure, NSS 59th Round (January – December 2003)						
96	490	Household Consumer Expenditure and Employment – Unemployment Situation in India	150	8	4	1580	85	47
		Situation Assessment Survey of Farmers, NSS 59th Round (January – December 2003)						
97	495	Consumption Expenditure of Farmer Households, 2003	250	15	10	2140	121	67
98	496	Some Aspects of Farming, 2003	250	15	10	2680	149	83
99	497	Income, Expenditure and Productive Assets of Farmer Households, 2003	250	15	10	3480	209	139
100	498	Indebtedness of Farmer Households	150	8	4	1380	78	43
101	499	Access to Modern Technology for Farming, 2003	250	15	10	1680	93	52
		Land & livestock holdings and Debt & Investment, NSS 59th Round						
102	491	Household Ownership Holdings in India, 2003	250	15	10	3680	221	147
103	492	Some Aspects of Operational Land Holdings in India, 2002-03	250	15	10	5080	305	203
104	493	Livestock Ownership Across Operational Land Holding Classes in India, 2002-03	150	8	4	1580	84	42
105	494	Seasonal Variation in the Operational Land Holdings in India, 2002-03	250	15	10	2080	125	83
106	500	Household Assets and Liabilities in India as on 30.06.2002	250	15	10	4880	293	195
107	501	Household Indebtedness in India as on 30.06.2002	250	15	10	6000	360	240
108	502	Household Borrowings and Repayments in India during 1.7.2002 to 30.6.2003	250	15	10	4750	285	190
109	503	Household Assets Holdings, Indebtedness, Current Borrowings and Repayments of Social Groups in India as on 30.06.2002	250	15	10	3880	233	155
110	504	Household Capital Expenditure in India during 1.7.2002 to 30.6.2003	250	15	10	7280	437	291
		Consumer Expenditure, NSS 60th Round (January – June 2004)						
111	505	Household Consumer Expenditure in India, January – June 2004	150	8	4	2580	138	69
		Employment & Unemployment, NSS 60th Round (January – June 2004)						
112	506	Employment and Unemployment Situation in India, January – June 2004	250	15	10	3580	202	112
		Health, NSS 60th Round (January – June 2004)						
113	507	Morbidity, Health Care and the Condition of the Aged	250	15	10	4480	269	179
		Consumer Expenditure, NSS 61st Round (July 2004 – June 2005)						
114	508	Level and Pattern of Consumer Expenditure, 2004-05	250	16	8	5080	322	163
115	509 Vol. I	Household Consumption of Various Goods and Services in India, 2004-05 Vol. I	250	16	8	4480	284	144
116	509 Vol. II	Household Consumption of Various Goods and Services in India, 2004-05 Vol. II	250	16	8	4080	259	131

Continued...

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Consumer Expenditure, NSS 61st Round (July 2004 – June 2005)						
117	510 Vol. I	Public Distribution System and Other Sources of Household Consumption, 2004-05 Vol. I	250	16	8	3880	246	124
118	510 Vol. II	Public Distribution System and Other Sources of Household Consumption, 2004-05 Vol. II	250	16	8	3680	234	118
119	511	Energy Sources of Indian Households for Cooking and Lighting, 2004-05	250	16	8	2480	157	79
120	512	Perceived Adequacy of Food Consumption in Indian Households 2004-2005	150	10	5	1780	113	57
121	513	Nutritional intake in India, 2004-2005	250	16	8	3680	234	118
122	514	Household Consumer Expenditure among Socio-Economic Groups: 2004 – 2005	250	16	8	2880	183	92
		Employment & Unemployment, NSS 61stRound (July 2004 – June 2005)						
123	515 (Part-I)	Employment and Unemployment Situation in India, 2004-05 (Part-I)	250	16	8	4680	297	150
124	515 (Part-II)	Employment and Unemployment Situation in India, 2004-05 (Part-II)	250	16	8	4680	297	150
125	516	Employment and Unemployment Situation Among Social Groups in India, 2004-05	250	16	8	3680	234	118
126	517	Status of Education and Vocational Training in India 2004-2005	250	16	8	2680	170	86
127	518	Participation of Women in Specified Activities along with Domestic Duties	150	10	5	1380	88	44
128	519 (Part-I)	Informal Sector and Conditions of Employment in India, 2004-05(Part-I)	250	16	8	3880	246	124
129	519 (Part-II)	Informal Sector and Conditions of Employment in India, 2004-05(Part-II)	250	16	8	4480	284	144
130	520	Employment and Unemployment Situation in Cities and Towns in India, 2004-2005	150	10	5	1570	100	50
131	521	Employment and Unemployment Situation among Major Religious Groups in India, 2004-05	250	16	8	2480	157	79
		Employment & Unemployment, NSS 62ndRound (July 2005 – June 2006)						
132	522	Employment and Unemployment Situation in India, 2005-06	250	16	8	4480	284	144
		Consumer Expenditure, NSS 62ndRound (July 2005 – June 2006)						
133	523	Household Consumer Expenditure in India, 2005-06	150	10	5	1380	88	44
		Unorganised Manufacturing Enterprises, NSS 62ndRound (July 2005 – June 2006)						
134	524	Operational Characteristics of Unorganised Manufacturing Enterprises in India, 2005-06	250	16	8	4880	310	156
135	525	Unorganised Manufacturing Sector in India, 2005-06 – Employment, Assets and Borrowings	250	16	8	2880	183	92
136	526	Unorganised Manufacturing Sector in India, 2005-06 – Input, Output and Value Added	250	16	8	4280	272	137
		Consumer Expenditure, NSS 63rd Round (July 2006 – June 2007)						
137	527	Household Consumer Expenditure in India, 2006 – 07	150	7	5	1380	69	48

Continued...

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Service Sector Enterprises, NSS 63rd Round (July 2006 – June 2007)						
138	528	Service Sector in India (2006-07): Operational Characteristics of Enterprises	250	12	9	880	44	30
139	529	Service Sector in India(2006-07): Economic Characteristics of Enterprises	250	13	8	1280	68	43
		Consumer Expenditure, NSS 64th Round (July 2007 – June 2008)						
140	530	Household Consumer Expenditure in India, 2007-08	150	8	5	1380	75	48
		Employment & Unemployment and Migration Particulars, NSS 64th Round (July 2007 – June 2008)						
141	531	Employment and Unemployment Situation in India, 2007-08	250	14	9	4080	221	152
142	533	Migration in India, 2007-2008	250	14	9	2280	123	85
		Participation & Expenditure on Education NSS 64thRound (July 2007 – June 2008)						
143	532	Education in India :2007-08 Participation and Expenditure	250	14	9	6280	345	232
		Particulars of Slum NSS 65thRound (July 2008 – June 2009)						
144	534	Some Characteristics of Urban Slums, 2008-09	150	8	6	1180	64	44
		Housing Condition NSS 65thRound (July 2008 – June 2009)						
145	535	Housing Condition and Amenities in India 2008-2009	360	20	13	720	41	25
		Domestic Tourism NSS 65thRound (July 2008 – June 2009)						
146	536	Domestic Tourism in India, 2008-09	430	24	15	860	48	31
		Employment & Unemployment NSS 66thRound (July 2009 – June 2010)						
147	KI (66/10)	Key Indicators of Employment and Unemployment in India, 2009-10	-	-	-	-	-	-
148	537	Employment and Unemployment Situation in India, 2009-10	360	18	12	720	37	23
149	539	Informal Sector and Conditions of Employment in India	300	15	10	600	29	19
150	543	Employment and Unemployment situation among Social Groups in India	360	17	11	720	34	21
151	548	Home-based Workers in India	360	17	11	720	34	22
152	550	Participation of Women in Specified Activities along with Domestic Duties, 2009-10	270	13	9	540	26	18
153	551	Status of Education and Vocational Training in India	260	12	8	520	24	16
154	552	Employment and Unemployment situation among Major Religious Groups in India	370	16	10	740	32	20
155	553	Employment and Unemployment situation in cities and towns in India	280	12	7	560	24	14

Continued...

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Consumer Expenditure NSS 66thRound (July 2009 – June 2010)						
156	KI (66/1.0)	Key Indicators of Household Consumer Expenditure in India, 2009-10	-	-	-	-	-	-
157	538	Level and Pattern of Consumer Expenditure	250	12	8	500	24	15
158	540	Nutritional Intake in India	240	12	8	480	23	15
159	541	Household Consumption of Various Goods and Services in India	230	12	7	460	23	15
160	542	Energy Sources of Indian Households for Cooking and Lighting	340	16	10	680	32	20
161	544	Household Consumer Expenditure across Socio-Economic Groups	410	19	12	820	38	24
162	545	Public Distribution System and Other Sources of Household Consumption	200	10	6	400	20	12
163	547	Perceived Adequacy of Food Consumption in Indian Households	250	12	8	500	24	16
		Unincorporated Non-agricultural Enterprises (Excluding Construction) NSS 67thRound (July 2010 – June 2011)						
164	KI (67/2.34)	Key Results of Survey on Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	-	-	-	-	-	-
165	546	Operational Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	280	13	8	560	26	16
166	549	Economic Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	330	16	10	660	32	20
		Household Consumer Expenditure NSS 68thRound (July 2011– June 2012)						
167	KI (68/1.0)	Key Indicator of Household Consumer Expenditure in India.	-	-	-	-	-	-
168	555	Level and Pattern of Consumer Expenditure, 2011-12	250	10	6	500	20	12
169	558	Household Consumption of Various Goods and Services in India, 2011-12	260	11	7	520	22	14
170	560	Nutritional Intake in India, 2011-12	380	15	10	760	30	20
171	562	Household Consumer Expenditure across Socio-Economic Groups, 2011-12	440	18	12	880	36	24
172	565	Public Distribution System and Other Sources of Household Consumption, 2011-12	360	15	9	720	30	18
173	567	Energy Sources of Indian Households for Cooking & Lighting, 2011-12	330	13	8	660	26	16
		Employment & Unemployment NSS 68thRound (July 2011– June 2012)						
174	KI (68/10)	Key Indicator of Employment and Unemployment in India, 2011-12	-	-	-	-	-	-
175	554	Employment & Unemployment Situation in India, 2011-12	390	16	10	780	32	20
176	557	Informal Sector and Conditions of Employment in India	330	14	8	660	28	16
177	559	Participation of Women in Specified Activities along with Domestic Duties	290	12	7	580	24	14
178	563	Employment and Unemployment situation among Social Groups in India	390	16	10	780	32	20
179	564	Employment and Unemployment situation in Cities & Towns in India	280	11	7	560	22	14
180	566	Status of Education and Vocational Training in India	270	10	7	540	20	14
181	568	Employment and Unemployment Situation among Major Religious Groups in India	380	14	10	760	28	20

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Drinking Water, Sanitation, Hygiene and Housing Condition NSS 69th Round (July 2012–December 2012)						
182	KI (69/1.2)	Key Results of Survey on Drinking Water, Sanitation, Hygiene and Housing Condition in India	-	-	-	-	-	-
183	556	Drinking Water, Sanitation, Hygiene and Housing Condition in India	330	14	8	660	28	16
		Particular of Slums NSS 69th Round (July 2012–December 2012)						
184	KI (69/0.21)	Key Indicators on Urban Slums in India	-	-	-	-	-	-
185	561	Urban Slums in India, 2012	330	13	8	660	26	16
		Land & Livestock Holdings NSS 70th Round (January 2013-December 2013)						
186	KI (70/18.1)	Key Indicators of Land and Livestock Holdings in India	-	-	-	-	-	-
187	571	Household Ownership and Operational Holdings in India	215	8	5	430	16	10
188	572	Livestock Ownership in India	180	7	5	360	14	10
		All India Debt & Investment NSS 70th Round (January 2013-December 2013)						
189	KI (70/18.2)	Key Indicators of Debt and Investment in India	-	-	-	-	-	-
190	570	Household Assets and Liabilities	470	18	12	940	36	24
191	577	Household Indebtedness in India	475	18	12	950	36	24
192	578	Household Assets and Indebtedness among Social Groups	390	15	12	780	30	24
193	579	Household Capital Expenditure in India	350	13	11	700	26	22
		Situation Assessment of Agricultural Households NSS 70th Round (January 2013-December 2013)						
194	KI (70/33)	Key Indicators of Situation of Agricultural Households in India	-	-	-	-	-	-
195	569	Some Characteristics of Agricultural Households in India	240	9	6	480	18	12
196	573	Some Aspects of Farming in India	260	10	7	520	20	14
197	576	Income, Expenditure, Productive Assets and Indebtedness of Agricultural Households in India	250	9	7	500	18	14
		Social Consumption: Health NSS 71st Round (January 2014-June 2014)						
198	KI (71/25.0)	Key Indicators of Social Consumption: Health	-	-	-	-	-	-
199	574	Health in India	475	17	12	950	34	24
		Social Consumption: Education NSS 71st Round (January 2014-June 2014)						
200	KI (71/25.2)	Key Indicators of Social Consumption: Education in India	-	-	-	-	-	-
201	575	Education in India, 2014	290	11	8	580	22	16
		Domestic Tourism Expenditure NSS 72nd Round (July 2014 – June 2015)						
202	KI (72/21.1)	Key Indicators of Domestic Tourism in India	-	-	-	-	-	-
203	580	Domestic Tourism in India	360	15	11	720	30	22

Continued...

List of NSS Reports available for sale (contd.)

Sl. No.	Report No.	Title of the Report	Price					
			Hard Copy			Soft Copy (CD)		
			₹	US\$	Pound-Sterling	₹	US\$	Pound-Sterling
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Household Expenditure on Services and Durable Goods NSS 72nd Round (July 2014 – June 2015)						
204	KI (72/1.5)	Key Indicators of Household Expenditure on Services and Durable Goods	-	-	-	-	-	-
		Unincorporated Non-agricultural Enterprises (Excluding Construction) NSS 73rd Round (July 2015 – June 2016)						
205	KI(73/2.34)	Key Indicators of Unincorporated Non-Agricultural Enterprises (excluding Construction) in India	-	-	-	-	-	-
206	581	Operational Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	315	12	9	630	24	18
207	582	Economic Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India	350	13	10	700	26	20
		Services Sector Enterprises NSS 74th Round (July 2016 – June 2017)						
208	TR(74/2.35)	Technical Report on Services Sector Enterprises in India	-	-	-	-	-	-
		Periodic Labour Force Survey(PLFS)						
209	-	Annual Report, Periodic Labour Force Survey (PLFS), 2017 - 18	280	10	8	560	20	16
210	-	Quarterly Bulletin, Periodic Labour Force Survey (PLFS), (October-December 2018)	190	7	5	380	14	10
		Survey on Drinking Water, Sanitation, Hygiene and Housing Condition NSS 76th Round (July - December 2018)						
211	584	Drinking Water, Sanitation, Hygiene and Housing Condition in India	365	13	11	730	26	22

Copies are available with the Additional Director General, SDRD, NSO, 164, Gopal Lal Tagore Road, Kolkata-700 108 on payment basis through Demand Draft drawn in favour of "Pay & Accounts Officer, Ministry of Statistics & P.I., Kolkata". Postal Charges will be ₹ 85/- by Speed Post and ₹ 30/- by Regd. Parcel for single copy within India.

FEEDBACK FORM

1. **Name** (optional):

2. **email id** (optional) :

3. **Your field of Work:** (please tick (Ü) the relevant)

- (a) Govt Sector (b) Corporate Sector (c) Research (d) Civil Services
(e) NGO (f) Education (g) Art & Culture (h) Media
(i) Business (j) Student

4. Please mention the report/publication you are commenting on:

CONTENT

5. How useful/relevant is the report for your professional interests (please tick (Ü) the relevant)

- (a) very useful (b) Moderately Useful (c) not at all useful

6. How useful/relevant is the report for your personal interests (please tick (Ü) the relevant)

- (a) very useful (b) Moderately Useful (c) not at all useful

PRESENTATION

7. How do you find style of presentation of information of the report? (please tick (Ü) the relevant)

- (a) Excellent (b) Very Good (c) fair (d) not good at all

ACCESSIBILITY

8. How easy was it to collect a copy of the Report (soft/hard copy)?

- (a) Very easy (b) Moderately easy (c) difficult

9. ADDITIONAL COMMENTS

Please note: These comments may be used for internal and external promotional purposes but will not be attributed to the person making them, unless explicitly agreed to this in writing. (please add extra sheet if required)

Thank you for completing our feedback form!

Please send your valuable feedback to

Additional Director General, SDRD, NSO, 164, GLT Road, Kolkata-108 or email us at tc.sdrd-mospi@gov.in

Dissemination of NSS Results :

Hard Copies as well as soft copies of the published NSS reports are available on payment basis. The latest list of NSS reports available for sale is displayed at our website www.mospi.gov.in. Each NSS report also contains such a list of reports.

One can obtain the hard copies as well as the soft copies of the NSS reports from the Additional Director General, SDRD, NSO, 164, Gopal Lal Tagore Road, Kolkata - 700108. Demand draft drawn in favour of "Pay & Accounts Officer, Ministry of Statistics & Programme Implementation, Kolkata" should be submitted along with the list of reports required.

Printed at SDRD, NSO, Kolkata