

India - Drinking Water, Sanitation, Hygiene and Housing Condition NSS 76th Round : July 2018- December 2018

National Sample Survey Office, NSSO

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Identification

SURVEY ID NUMBER

DDI-IND-MOSPI-NSSO-76Rnd-Sch1.2-July2018-December2018

TITLE

Drinking Water, Sanitation, Hygiene and Housing Condition NSS 76th Round : July 2018- December 2018

COUNTRY

Name	Country code
India	IND

ABSTRACT

The National Sample Survey Office (NSSO) 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.

Drinking Water, Sanitation, Hygiene and Housing Condition), data were collected on important items like (i) principal and supplementary source of drinking water of the household, (ii) availability of sufficient drinking water from principal source, (iii) access of the household to the principal source of drinking water, (iv) distance to the principal source of drinking water, (v) quality of drinking water, (vi) access and facility of bathroom of the household, (vii) access of the household to latrine, (viii) type of latrine used by the household, (ix) reason for not using latrine by the household despite having access, (x) drainage arrangement of the household, (xi) system of disposal of household waste water, (xii) method of disposal of household garbage, (xiii) problem of flies/mosquitoes faced by the household, (xiv) type of the dwelling unit, (xv) tenurial status of dwelling unit, (xvi) type of floor/wall/roof of the dwelling unit, (xvii) condition of the structure of dwelling unit, (xviii) floor area of the dwelling unit, (xix) age of the house owned by the household, (xx) sources of finance for construction/first-hand purchase of houses or flats for residential purpose etc.

Objective of the Survey on Drinking Water, Sanitation, Hygiene and Housing

Condition: Facilities of drinking water, sanitation along with housing facilities available to

the households and the micro environment surrounding the houses are important

determinants of overall quality of living condition of the people of the country. The survey on 'Drinking Water, Sanitation, Hygiene and Housing Condition' aims to collect information on all these aspects. Some of the important items on which information will be collected through this survey are: 'type of the dwelling unit' (viz. independent house, flat etc.), 'tenurial status of the 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', facilities available to the households in respect of drinking water, bathroom, latrine 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. The main users of the data of NSS 76th round survey on 'Drinking water, Sanitation, Hygiene and Housing condition' will be the Ministry of Drinking Water and Sanitation . Ministry of Housing and Urban Affairs, Ministry of Health and Family Welfare, Office of the Registrar General of India. The results of the survey on 'Drinking water, Sanitation, Hygiene and Housing condition' of NSS 76th round will also meet the data requirement of National Institution for Transforming India (NITI) Aayog, Housing and Urban Development Corporation, Water Aid India, UNICEF, WHO etc. Apart from these users, the results of the survey will be useful for other planners/policy makers and researchers.

UNIT OF ANALYSIS

Randomly selected households based on sampling procedure and members of the household.

Scope

TOPICS

Topic
identification of sample household
Demographic and other particulars of household members

household characteristics
particulars of living facilities: drinking water, bathroom, sanitation, etc.
particulars of living facilities: drinking water, bathroom, sanitation, etc.
housing characteristics and micro environment of the households living in houses
housing characteristics and micro environment of the households living in houses
particulars of the dwelling of the households living in houses
some general particulars of the households living in houses
particulars of field operations

KEYWORDS

Keyword	URI	Vocabulary
Drinking Water	www.mospi.gov.in	
Schedule 1.2		
Round 76		
76		76
Sanitation		
Hygiene		
Housing condition		

Coverage

GEOGRAPHIC COVERAGE

The survey covers the whole of the Indian Union except the villages in Andaman and Nicobar Islands which are difficult to access.

UNIVERSE

The survey used the interview method of data collection from a sample of randomly selected households and members of the household.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
National Sample Survey Office, NSSO	Ministry of Statistics & Programme Implementation, Government of India

PRODUCERS

Name	Abbreviation	Affiliation	Role
Survey Design Research Division	SDRD	National Sample Survey Office	Questionnaire design, sampling methodology, survey reports, questionnaire design, sampling methodology, survey reports
Field Operation Division	FOD	National Sample Survey Office	Field works
Data Processing Division	DPD	National Sample Survey Office	Data Processing
DIID computer Centre	DIID	Ministry of Statistics & P.I	Data dissemination

FUNDING AGENCY/SPONSOR

Name	Abbreviation
Ministry of Statistics and Programme Implementation(GOI)	MOSPI

Sampling

SAMPLING PROCEDURE

Sample Design

Formation of sub-units (SUs):

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 is modified in this round. During this round, a rural village will be 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 will be projected by applying suitable growth rates and the number of SUs to be formed in a village will be determined apriori.

The above procedure of SU formation will be implemented in the villages with population more than or equal to 1000 as per Census 2011. In the remaining villages, no SU will be formed. The number of SUs to be formed in the villages (with Census 2011 population 1000 or more) of the frame will be decided before selection of the samples following the criteria given below:

projected population of the village no. of SUs formed

less than 1200 1

1200 to 2399 2

2400 to 3599 3

3600 to 4799 4

4800 to 5999 5

.....and so on

Special case:

1.4.1.4.1 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 to be formed in a village will be determined in such a way that each SU contains 600 or less projected population. Further, SUs will not be 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 to be formed for these States/districts will be as follows:

projected population of the village no. of SUs to be formed

less than 600 1

600 to 1199 2

1200 to 1799 3

1800 to 2399 4

2400 to 2999 5

.....and so on

For rural parts of Kerala, similar procedure as mentioned in para 1.4.1.3 above will be adopted with the modification that the SUs will be formed within Panchayat Wards instead of villages.

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

Data collection

DATES OF DATA COLLECTION

Start	End
2018-07-01	2018-12-31

DATA COLLECTION MODE

Face-to-face [f2f]

Metadata production

DDI DOCUMENT ID

DDI-IND-MOSPI-NSSO-76Rnd-Sch1.2-July2018-December2018

PRODUCERS

Name	Abbreviation	Affiliation	Role
DIID/Computer Centre	DIID/Computer Centre	Ministry of Statistics and P.I	Documentation of Study

Data Dictionary

Data file	Cases	Variables
L01_sample_household	106838	25
L02_Demographic_particulars	466527	34
L03_Household_characteristics	106838	41
L04_Household characteristics_15_1_to_15_5	106838	36
L05_Particulars_of_living_facilities	106838	69
L06_Housing_characteristics_micro_environment	106804	49
L07_Particulars_of_dwelling	106804	38
L08_Some_general_particulars	106804	31
L09_Particulars_of_field_operations	106992	32