

# India - Common property resources, sanitation & hygiene services, NSS 54th Round : Jan 1998 - June 1998

**National Sample Survey Office - M/o Statistics and Programme  
Implementation(MOSPI),Government of India (GOI)**

Report generated on: March 16, 2016

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## Overview

### Identification

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#### ID NUMBER

DDI-IND-MOSPI-NSSO-54Rnd-Sch31-Jan1998-June1998

### Version

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#### VERSION DESCRIPTION

V1.0; Re-organised anonymised dataset for public distribution.

#### PRODUCTION DATE

2012-06-03

## Overview

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#### ABSTRACT

The 54th round of NSS has been devoted to the survey on common property resources, sanitation, hygiene & services including the usual household consumer expenditure enquiry. Information on common property resources and infrastructural facilities at village level has also been collected through a separate schedule. It may be mentioned that information on common property resources both at household level & village level has been collected for the first time in NSS, whereas some information on hygiene, sanitation & services were collected in the earlier NSS rounds viz. 49th, 47th & 44th rounds. Schedule 31 is the main household schedule canvassed in this survey. Through this schedule information has been collected on use of common property resources by rural households, particulars of sanitation and hygiene pertinent to sample households, use of communications facilities and services of financial institutions by household members, and details of journeys undertaken by household members. Some particulars of cultivation by rural households have also been collected.

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

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

## Scope

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#### NOTES

This is the main household schedule canvassed in this survey. Through this schedule information has been collected on use of common property resources by rural households, particulars of sanitation and hygiene pertinent to sample households, use of communications facilities and services of financial institutions by household members, and details of journeys undertaken by household members. Some particulars of cultivation by rural households have also been collected.

Schedule layout : This schedule has 15 blocks :

Block 0 : Descriptive identification of sample household

Block 1 : Identification of sample household

Block 2 : Particulars of field operations

Block 3 : Household characteristics

Block 4 : Particulars of commuting done by household members

Block 5 : Drinking water, sanitation and hygiene

Block 6 : Access to and use of communication and other facilities

Block 7 : Details of journeys on tours undertaken by household members ended at any time during the last 60 days and involving overnight stay.

Block 8 : Use of land resources in last 365 days

Block 9 : Use of water resources in last 365 days.

Block 10 : Average consumption, collection and sale of fuel wood and fodder

Block 11: Collection and sale of selected items from village common land or forest land and their sale during last 365 days

Block 12 : Some general information on uses of common land resources

Block 13 : Some general information on cultivation by the household

Block 14 : Some particulars of cultivation during 1997-98 (for major crops)

Blocks 8 to 14 have been canvassed in rural households only. All other blocks have been filled for both rural and urban households. Information on use of common property resources by the sample household have been collected through Blocks 8 to 12, and some particulars of cultivation, if any, by the household in Blocks 13 and 14. Details of journeys undertaken by household members include journey time, distance traveled, travel expenses, and mode of journey. Daily commuting has been covered in Block 4, and journeys, which are part of tours involving overnight stay, in Block 7 of the schedule. Block 5 records particulars of drinking water, source of cooking and bathing water, and type of bathroom and latrine used by the sample household. Block 6 briefly collects information on availability and use of telephones, TV, radio and newspapers to both the rural and urban population. Block 6 also investigates the use of banks, cooperative credit societies, etc. by households to meet their borrowing needs, and the difficulties faced in obtaining loans.

## Coverage

### GEOGRAPHIC COVERAGE

The survey covered the whole of the Indian Union except

- (i) Ladakh & Kargil districts of J & K,
- (ii) 768 interior villages of Nagaland situated beyond 5 kms. of the bus route &
- (iii) 195 villages of A & N Islands which remain inaccessible throughout the year.

### 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 INVESTIGATOR(S)

Name	Affiliation
National Sample Survey Office	M/o Statistics and Programme Implementation(MOSPI),Government of India (GOI)

### OTHER PRODUCER(S)

Name	Affiliation	Role
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Name	Affiliation	Role
Survey Design Research Division	National Sample Survey Office	Questionnaire Design, Sampling methodology, Survey Reports Questionnaire Design, Sampling methodology, Survey Reports Questionnaire Design, Sampling methodology, Survey Reports
Field Operations Division	National Sample Survey Office	Field Work
Data Processing Division	National Sample Survey Office	Data Processing
Computer Centre	M/o Statistics and Programme Implementation(MOSPI), Government of India (GOI)	Tabulation and Dissemination

## FUNDING

Name	Abbreviation	Role
M/o Statistics & Programme Implementation, GOI	MOSPI	

## OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Governing council and Working Group	GOI	Finalisation of survey study

## Metadata Production

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Computer Centre	MOSPI, CC	M/O Statistics & Programme Implementation	Documentation of the study

## DATE OF METADATA PRODUCTION

2012-07-15

## DDI DOCUMENT VERSION

Version 1.0 (June 2012)

## DDI DOCUMENT ID

DDI-IND-MOSPI-NSSO-54Rnd-Sch31-Jan1998-June1998

# Sampling

## Sampling Procedure

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As usual, a stratified sampling design is adopted in this round. The first stage units are census villages ( panchayat wards in case of Kerala) in the rural sector and the NSSO Urban Frame Survey (UFS) blocks in the urban sector. The ultimate stage units are households in both the sectors.

### Sampling frame for first stage units

(a) Rural : The lists of census villages of 1991 population census (1981 census list for J & K) constitute the sampling frame for the rural sector. For Kerala, however, the list of panchayat wards has been used as the sampling frame for selection of panchayat wards in the rural sector. For Nagaland, the villages located within 5 kms. of a bus route constitute the sampling frame, whereas, for Andaman & Nicobar Islands, the list of accessible villages constitutes the sampling frame.

(b) Urban : The lists of latest UFS blocks have been considered as the sampling frame for all cities and towns.

### Stratification

(a) Rural : At first, the following three strata (namely strata types 1, 2 & 3) are formed at the level of each state/u.t.:-

Stratum 1 : list of uninhabited villages(as per '91 census).

stratum 2 : villages with population 1 to 50 (including both the boundaries)

stratum 3 : villages with population more than 15,000

Strata types 1, 2 & 3 above are formed provided there are at least 10 villages in each of the strata types in the state/u.t. as per 1991 population census. Otherwise, these villages are included in the general strata as described below :

After formation of the strata types 1, 2 & 3 (wherever applicable), the remaining villages of the state/u.t. are considered for formation of general strata. Each district with population less than 2 million as per 1991 census forms a separate stratum (however, district having a population of 2 million or more is divided into a number of strata as per usual procedure followed in NSS). For Gujarat, some districts cut across NSS regions. In such cases, the part of a district falling in an NSS region forms a separate stratum.

(b) Urban : Strata are formed within NSS region by grouping towns.

## Deviations from Sample Design

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There was no deviation from the original sampling design.

## Weighting

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Two different weights have been provided in each file in the data set. Details are as follows:-

1. Weight for each sub sample is stored in the variable name : Wgt\_SubSample
2. Combined subsample weight is stored in the variable name : Wgt\_Combined

# Questionnaires

## Overview

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This is the main household schedule canvassed in this survey. Through this schedule information has been collected on use of common property resources by rural households, particulars of sanitation and hygiene pertinent to sample households, use of communications facilities and services of financial institutions by household members, and details of journeys undertaken by household members. Some particulars of cultivation by rural households have also been collected.

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Block 5 : Drinking water, sanitation and hygiene

Block 6 : Access to and use of communication and other facilities

Block 7 : Details of journeys on tours undertaken by household members ended at any time during the last 60 days and involving overnight stay.

Block 8 : Use of land resources in last 365 days

Block 9 : Use of water resources in last 365 days.

Block 10 : Average consumption, collection and sale of fuel wood and fodder

Block 11: Collection and sale of selected items from village common land or forest land and their sale during last 365 days

Block 12 : Some general information on uses of common land resources

Block 13 : Some general information on cultivation by the household

Block 14 : Some particulars of cultivation during 1997-98 (for major crops)

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
1998-01-01	1998-03-31	Sub Round 1
1998-04-01	1998-06-30	Sub Round 2

### Data Collection Mode

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Face-to-face [f2f]

### Questionnaires

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## Data Processing

No content available

# Data Appraisal

No content available

## **File Description**

## **Variable List**

**Blocks 1,3\_ Identification of sample household & household characteristics**

Content	This data set contains information for identification of sample household & household characteristics.
Cases	110313
Variable(s)	33
Structure	Type: relational Keys: HHID(Primary key - unique identifier for a household)
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V507	HHID	Primary key - unique identifier for a household	discrete	character	
V477	Record_No	Record Number	discrete	character	
V478	Round_Schedule	Round Schedule	discrete	character	
V479	State_Region	State-Region	discrete	character	
V509	State	State	discrete	character	
V480	Sub_sample	Sub sample	discrete	character	
V481	Sub_round	Sub round	discrete	character	
V482	Flot_Number	Flot Number	discrete	character	
V501	sector	sector	discrete	character	
V502	district_code	district code	discrete	character	
V503	stratum	stratum	discrete	character	
V504	sub_stratum	sub-stratum	discrete	character	
V483	FSU_srl_no	FSU srl. no.	discrete	character	
V484	Vill_Blkc_No	Village / Block No.	discrete	character	
V485	Second_stratum	Second Stage Stratum	discrete	character	
V486	Hhold_no	Sample Household Number	discrete	character	
V487	Level	Level	discrete	character	
V488	Informant_srl_no	Informant's serial number	discrete	character	
V489	Resp_Code	Response code	discrete	character	
V490	Survey_Code	Survey code	discrete	character	
V491	Substitution_Code	Reason for substitution	discrete	character	
V492	canvassing_time	time taken to canvass	discrete	character	
V493	survey_date	date of survey	discrete	character	
V494	despatch_date	date of despatch	discrete	character	
V495	additional_sheet_attached	Additional sheet attached	discrete	character	
V933	B3_q1	Household Size	contin	numeric	How many members are there in the household?

ID	Name	Label	Type	Format	Question
V497	B3_q2	Household Type	discrete	character	What is the means of livelihood of the household?
V508	HH_Type	Sectorwise household type	discrete	character	
V498	B3_q3	Social Group	discrete	character	Which social group does the household belong to?
V499	B3_q4	Industry	discrete	character	Which industry does the principal earner in the household work in?
V500	B3_q5	Occupation	discrete	character	What is the occupation of the principal earner in the household?
V505	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V506	Wgt_Combined	Multiplier (Combined)	contin	numeric	

**Block 4\_Particulars of commuting done by household members**

Content	This data set contains information on particulars of commuting done by household members.
Cases	546380
Variable(s)	32
Structure	Type: relational Keys: PID(Primary key - unique identifier for a member in a household), HHID(Key to identify a household)
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V540	PID	Primary key - unique identifier for a member in a household	discrete	character	
V539	HHID	Key to identify a household	discrete	character	
V510	Record_No	Record Number	discrete	character	
V511	Round_Schedule	Round Schedule	discrete	character	
V512	State_Region	State-Region	discrete	character	
V541	State	State	discrete	character	
V513	Sub_sample	Sub sample	discrete	character	
V514	Sub_round	Sub round	discrete	character	
V515	Flot_Number	Flot Number	discrete	character	
V533	sector	sector	discrete	character	
V534	district_code	district code	discrete	character	
V535	stratum	stratum	discrete	character	
V536	sub_stratum	sub-stratum	discrete	character	
V516	FSU_srl_no	FSU srl. no.	discrete	character	
V517	Vill_Blkc_No	Village / Block No.	discrete	character	
V518	Second_stratum	Second Stage Stratum	discrete	character	
V519	Hhold_no	Sample Household Number	discrete	character	
V520	Level	Level	discrete	character	
V521	B4_q1	Serial number of member	discrete	character	
V522	B4_q3	Relation to head	discrete	character	What is the relationship of the member to the head of the household?
V523	B4_q4	Sex code	discrete	character	What is the sex of the member?
V934	B4_q5	Age (years)	contin	numeric	What is the age of the member?
V525	B4_q6	Whether commuting regularly (code)	discrete	character	Whether the member commuting regularly?
V526	B4_q7	Mode of commuting - Major (code)	discrete	character	Which major mode of transport is normally used for commuting?

ID	Name	Label	Type	Format	Question
V527	B4_q8	Mode of commuting - Minor (code)	discrete	character	Which minor mode of transport is normally used for commuting?
V528	B4_q9	Distance one way (code)	discrete	character	How much total distance is travelled from residence to place of work / education?
V529	B4_q10a	Average journey time - hours	contin	numeric	How much is the average journey time: one way in hours( & minutes)?
V530	B4_q10b	Average journey time - minutes	contin	numeric	How much is the average journey time: one way in (hours &) minutes?
V531	B4_q11a	Expenses last month - Rs.	contin	numeric	How much travelling expense is incurred in commuting?
V532	B4_q11b	Expenses last month - Paise	contin	numeric	How much travelling expense is incurred in commuting?
V537	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V538	Wgt_Combined	Multiplier (Combined)	contin	numeric	

## Block 5\_Drinking water

Content	This data set contains information on availability of drinking water.
Cases	110287
Variable(s)	51
Structure	Type: relational Keys: HHID(Primary key - unique identifier for a household)
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V591	HHID	Primary key - unique identifier for a household	discrete	character	
V542	Record_No	Record Number	discrete	character	
V543	Round_Schedule	Round Schedule	discrete	character	
V544	State_Region	State-Region	discrete	character	
V592	State	State	discrete	character	
V545	Sub_sample	Sub sample	discrete	character	
V546	Sub_round	Sub round	discrete	character	
V547	Flot_Number	Flot Number	discrete	character	
V585	sector	sector	discrete	character	
V586	district_code	district code	discrete	character	
V587	stratum	stratum	discrete	character	
V588	sub_stratum	sub-stratum	discrete	character	
V548	FSU_srl_no	FSU srl. no.	discrete	character	
V549	Vill_BlK_No	Village / Block No.	discrete	character	
V550	Second_stratum	Second Stage Stratum	discrete	character	
V551	Hhold_no	Sample Household Number	discrete	character	
V552	Level	Level	discrete	character	
V553	B5_q1	principal source of drinking water	discrete	character	What is the principal source of drinking water?
V554	B5_q2	distance from the principal source	discrete	character	How much is the distance from the principal source of drinking water?
V555	B5_q3	right of use	discrete	character	Who has access to the principal source of drinking water?
V556	B5_q4	whether sufficient water available	discrete	character	Whether sufficient drinking water is available from the principal source throughout the year?
V557	B5_q5a	Sufficiency of principal source - January	discrete	character	Whether sufficient drinking water is available from the principal source throughout January?

ID	Name	Label	Type	Format	Question
V558	B5_q5b	Sufficiency of principal source - February	discrete	character	Whether sufficient drinking water is available from the principal source throughout February?
V559	B5_q5c	Sufficiency of principal source - March	discrete	character	Whether sufficient drinking water is available from the principal source throughout March?
V560	B5_q5d	Sufficiency of principal source - April	discrete	character	Whether sufficient drinking water is available from the principal source throughout April?
V561	B5_q5e	Sufficiency of principal source - May	discrete	character	Whether sufficient drinking water is available from the principal source throughout May?
V562	B5_q5f	Sufficiency of principal source - June	discrete	character	Whether sufficient drinking water is available from the principal source throughout June?
V563	B5_q5g	Sufficiency of principal source - July	discrete	character	Whether sufficient drinking water is available from the principal source throughout July?
V564	B5_q5h	Sufficiency of principal source - August	discrete	character	Whether sufficient drinking water is available from the principal source throughout August?
V565	B5_q5i	Sufficiency of principal source - September	discrete	character	Whether sufficient drinking water is available from the principal source throughout September?
V566	B5_q5j	Sufficiency of principal source - October	discrete	character	Whether sufficient drinking water is available from the principal source throughout October?
V567	B5_q5k	Sufficiency of principal source - November	discrete	character	Whether sufficient drinking water is available from the principal source throughout November?
V568	B5_q5l	Sufficiency of principal source - December	discrete	character	Whether sufficient drinking water is available from the principal source throughout December?
V569	B5_q6	measures taken to increase supply	discrete	character	What all measures are normally taken to increase water supply when insufficient?
V570	B5_q7	supplementary source of drinking water (code)	discrete	character	What is the supplementary source of drinking water?
V571	B5_q8	whether sufficient water available from supplementary source throughout the year	discrete	character	Whether sufficient water available from supplementary source throughout the year?
V572	B5_q9a	Sufficiency of supplementary source - January	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout January ?
V573	B5_q9b	Sufficiency of supplementary source - February	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout February?
V574	B5_q9c	Sufficiency of supplementary source - March	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout March ?
V575	B5_q9d	Sufficiency of supplementary source - April	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout April ?

ID	Name	Label	Type	Format	Question
V576	B5_q9e	Sufficiency of supplementary source - May	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout May?
V577	B5_q9f	Sufficiency of supplementary source - June	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout June ?
V578	B5_q9g	Sufficiency of supplementary source - July	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout July ?
V579	B5_q9h	Sufficiency of supplementary source - August	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout August?
V580	B5_q9i	Sufficiency of supplementary source - September	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout September ?
V581	B5_q9j	Sufficiency of supplementary source - October	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout October ?
V582	B5_q9k	Sufficiency of supplementary source - November	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout November ?
V583	B5_q9l	Sufficiency of supplementary source - December	discrete	character	Whether sufficient drinking water is available from the supplementary source throughout December ?
V584	B5_q10	Quality of drinking water	discrete	character	How is the quality of drinking water from the principal source?
V589	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V590	Wgt_Combined	Multiplier (Combined)	contin	numeric	

## Block 5\_Sanitation and hygiene

Content	This data set contains information on particulars of sanitation and hygiene.
Cases	110299
Variable(s)	51
Structure	Type: relational Keys: HHID(Primary key - unique identifier for a household)
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V642	HHID	Primary key - unique identifier for a household	discrete	character	
V593	Record_No	Record Number	discrete	character	
V594	Round_Schedule	Round Schedule	discrete	character	
V595	State_Region	State-Region	discrete	character	
V643	State	State	discrete	character	
V596	Sub_sample	Sub sample	discrete	character	
V597	Sub_round	Sub round	discrete	character	
V598	Flot_Number	Flot Number	discrete	character	
V636	sector	sector	discrete	character	
V637	district_code	district code	discrete	character	
V638	stratum	stratum	discrete	character	
V639	sub_stratum	sub-stratum	discrete	character	
V599	FSU_srl_no	FSU srl. no.	discrete	character	
V600	Vill_Blkc_No	Village / Block No.	discrete	character	
V601	Second_stratum	Second Stage Stratum	discrete	character	
V602	Hhold_no	Sample Household Number	discrete	character	
V603	Level	Level	discrete	character	
V604	B5_q11	whether filtered	discrete	character	Whether water is filtered by the household ?
V605	B5_q12	whether chemically treated	discrete	character	Whether water is chemically treated by the household ?
V606	B5_q13	whether boiled	discrete	character	Whether water is boiled by the household ?
V607	B5_q14	material of main container	discrete	character	What is the material of the main container in which water is stored?
V608	B5_q15	how water taken out from the main container	discrete	character	How water taken out from the main container?
V609	B5_q16	bathroom type	discrete	character	What type of bathroom is used by the household?

ID	Name	Label	Type	Format	Question
V610	B5_q17	right of use of bathroom	discrete	character	Who all have access to the bathroom used by the household members?
V611	B5_q18	distance from usual bathing place (code)	discrete	character	How far is the usual bathing place?
V612	B5_q19	whether enough water for bath	discrete	character	Whether there is enough water for all household members to have a daily bath?
V613	B5_q21	drainage arrangement	discrete	character	What type of drainage arrangements are there for waste water?
V614	B5_q20	latrine type	discrete	character	What type of latrine is used by the majority of the household members?
V615	B5_q22	right of use of latrine	discrete	character	Who has access to the latrine used by the household members?
V935	B5_q23	no. of latrines to which household has access	contin	numeric	Number of latrines to which the household has access
V936	B5_q24	no. of households using the latrine	contin	numeric	Number of households using the latrine(s)
V618	B5_q25	distance from the latrine used	discrete	character	How much is the distance from the latrine used?
V619	B5_q26	mode of collecting garbage from house	discrete	character	What is the mode of collection of garbage from house?
V620	B5_q27	site where garbage is taken	discrete	character	Site where garbage is taken
V621	B5_q28	how frequently garbage cleared	discrete	character	How frequently garbage is cleared from common dumping spot?
V622	B5_q29	cooking water - principal source	discrete	character	What is the principal source of water for cooking?
V623	B5_q30	cooking water - supplementary source	discrete	character	What is the supplementary source of water for cooking?
V624	B5_q31	bathing water - principal source	discrete	character	What is the principal source of water for bathing?
V625	B5_q32	bathing water - supplementary source	discrete	character	What is the supplementary source of water for bathing?
V626	B5_q33	water for washing utensils - principal source	discrete	character	What is the principal source of water for washing utensils?
V627	B5_q34	water for washing utensils - supplementary source	discrete	character	What is the supplementary source of water for washing utensils?
V628	B5_q35	problem of flies in the area	discrete	character	Are you concerned about the problem of flies in your area?
V629	B5_q36	has the problem of flies increased in the last 5 years	discrete	character	Has the problem of flies increased in the last 5 years?
V630	B5_q37	problem of mosquitoes in the area	discrete	character	Are you concerned about the problem of mosquitoes in your area?
V631	B5_q38	has the problem of mosquitoes increased in the last 5 years	discrete	character	Has the problem of mosquitoes increased in the last 5 years?
V632	B5_q39	problem of foul odour in the area	discrete	character	Are you concerned about the problem of foul odour in your area?
V633	B5_q40	has the problem of foul odour increased in the last 5 years	discrete	character	Has the problem of foul odour increased in the last 5 years?

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V634	B5_q41	willing to contribute for improving sanitation in neighbourhood (code)	discrete	character	Are you willing to contribute towards improving sanitation in your neighborhood ?
V635	B5_q42	willing to contribute for improving sanitation in village/town (code)	discrete	character	Are you willing to contribute towards improving sanitation in your village or town ?
V640	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V641	Wgt_Combined	Multiplier (Combined)	contin	numeric	

**Block 6 Access to and use of communication and other facilities**

Content	This data set contains information on access to and use of communication and other facilities.
Cases	110300
Variable(s)	39
Structure	Type: relational Keys: HHID(Primary key - unique identifier for a household)
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V681	HHID	Primary key - unique identifier for a household	discrete	character	
V644	Record_No	Record Number	discrete	character	
V645	Round_Schedule	Round Schedule	discrete	character	
V646	State_Region	State-Region	discrete	character	
V682	State	State	discrete	character	
V647	Sub_sample	Sub sample	discrete	character	
V648	Sub_round	Sub round	discrete	character	
V649	Flot_Number	Flot Number	discrete	character	
V675	sector	sector	discrete	character	
V676	district_code	district code	discrete	character	
V677	stratum	stratum	discrete	character	
V678	sub_stratum	sub-stratum	discrete	character	
V650	FSU_srl_no	FSU srl. no.	discrete	character	
V651	Vill_Blkc_No	Village / Block No.	discrete	character	
V652	Second_stratum	Second Stage Stratum	discrete	character	
V653	Hhold_no	Sample Household Number	discrete	character	
V654	Level	Level	discrete	character	
V655	B6_q1	does the household possess telephone	discrete	character	Does the household possess a telephone?
V656	B6_q2	distance from the nearest telephone	discrete	character	Distance to nearest place where a telephone call can be made
V657	B6_q3	telephone last used	discrete	character	How long ago was a telephone last used by a member of the household?
V937	B6_q4	no. of newspapers subscribed	contin	numeric	Number of daily newspapers to which the household subscribes
V659	B6_q5	any member regularly reads newspaper	discrete	character	Does any household member regularly read a daily newspaper available with neighbor, library, tea-shop, panchayat office etc.?

ID	Name	Label	Type	Format	Question
V660	B6_q6	household possess a TV set	discrete	character	Does the household possess a TV, set?
V661	B6_q7	TV set has cable connection	discrete	character	Does the TV set have cable connection?
V662	B6_q8	access to community TV set	discrete	character	Does the household have access to a community TV set?
V663	B6_q9	any member regularly watches TV	discrete	character	Does any household member regularly watch TV?
V664	B6_q10	household possess a radio	discrete	character	Does the household possess a radio?
V665	B6_q11	access to community radio	discrete	character	Does the household have access to a community radio?
V666	B6_q12	any member regularly listens to radio	discrete	character	Does any household member regularly listen to the radio?
V667	B6_q13	any member has a bank/P.O./co-operative saving A/C	discrete	character	Does any household member have a bank or P.O. saving A/c or belong to a cooperative credit society or self-help group?
V668	B6_q14	A/C last operated	discrete	character	When was the account last operated?
V669	B6_q15	borrow from any bank in the last 2 years	discrete	character	Did the household, during the last 2 years, make any effort to borrow money from any bank?
V670	B6_q16	borrow from any co-operative in the last 2 years	discrete	character	Did the household, during the last 2 years, make any effort to borrow money from any cooperative credit society?
V671	B6_q17	borrow from any self-help group in the last 2 years	discrete	character	Did the household, during the last 2 years, make any effort to borrow money from any self-help group?
V672	B6_q18	purpose for which money was required	discrete	character	Purpose for which the money was required
V673	B6_q19	was difficulty faced in obtaining the loan	discrete	character	Was any difficulty faced in obtaining this loan?
V674	B6_q20	main difficulty faced in obtaining the loan	discrete	character	Main difficulty faced in obtaining the loan
V679	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V680	Wgt_Combined	Multiplier (Combined)	contin	numeric	

## Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

Content	This data set contains information on particulars of overnight stay journeys undertaken by household members during last 60 days.
Cases	28916
Variable(s)	32
Structure	Type: relational Keys: HHID(Key to identify a household)
Version	
Producer	
Missing Data	

### Variables

ID	Name	Label	Type	Format	Question
V714	HHID	Key to identify a household	discrete	character	
V683	Record_No	Record Number	discrete	character	
V684	Round_Schedule	Round Schedule	discrete	character	
V685	State_Region	State-Region	discrete	character	
V715	State	State	discrete	character	
V686	Sub_sample	Sub sample	discrete	character	
V687	Sub_round	Sub round	discrete	character	
V688	Flot_Number	Flot Number	discrete	character	
V707	sector	sector	discrete	character	
V708	district_code	district code	discrete	character	
V709	stratum	stratum	discrete	character	
V710	sub_stratum	sub-stratum	discrete	character	
V689	FSU_srl_no	FSU srl. no.	discrete	character	
V690	Vill_Blkc_No	Village / Block No.	discrete	character	
V691	Second_stratum	Second Stage Stratum	discrete	character	
V692	Hhold_no	Sample Household Number	discrete	character	
V693	Level	Level	discrete	character	
V694	B7_q1	serial no. of journey	discrete	character	
V695	B7_q2	purpose of journey	discrete	character	What was the purpose of journey?
V696	B7_q3	mode of journey (code)	discrete	character	What was the mode of journey?
V938	B7_q4	no. of adult males who undertook journey	contin	numeric	Number of adult males who undertook journey
V939	B7_q5	no. of adult females who undertook journey	contin	numeric	Number of adult females who undertook journey
V940	B7_q6	no. of children who undertook journey	contin	numeric	Number of children who undertook journey

ID	Name	Label	Type	Format	Question
V700	B7_q7	distance (one way) code	discrete	character	How much was the total distance travelled from origin to destination?
V941	B7_q8	duration of journey - hours	contin	numeric	What was the duration of journey?
V942	B7_q9	duration of journey - minutes	contin	numeric	What was the duration of journey?
V703	B7_q10	whether single journey entry	discrete	character	Whether single journey entry
V704	B7_q11a	total expenditure on transport - Rs	contin	numeric	How much total expenditure was incurred on transport?
V705	B7_q11b	total expenditure on transport - Paise	contin	numeric	How much total expenditure was incurred on transport?
V706	B7_q12	whether subsidised	discrete	character	Whether expenditure incurred was subsidised?
V712	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V713	Wgt_Combined	Multiplier (Combined)	contin	numeric	

**Block 8 Use of land resources in last 365 days**

Content	This data set contains information on use of land resources in last 365 days.
Cases	96793
Variable(s)	29
Structure	Type: relational Keys: HHID(Key to identify a household)
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V743	HHID	Key to identify a household	discrete	character	
V716	Record_No	Record Number	discrete	character	
V717	Round_Schedule	Round Schedule	discrete	character	
V718	State_Region	State-Region	discrete	character	
V744	State	State	discrete	character	
V719	Sub_sample	Sub sample	discrete	character	
V720	Sub_round	Sub round	discrete	character	
V721	Flot_Number	Flot Number	discrete	character	
V737	sector	sector	discrete	character	
V738	district_code	district code	discrete	character	
V739	stratum	stratum	discrete	character	
V740	sub_stratum	sub-stratum	discrete	character	
V722	FSU_srl_no	FSU srl. no.	discrete	character	
V723	Vill_BlK_No	Village / Block No.	discrete	character	
V724	Second_stratum	Second Stage Stratum	discrete	character	
V725	Hhold_no	Sample Household Number	discrete	character	
V726	Level	Level	discrete	character	
V727	B8_q1	serial no. of land resources	discrete	character	
V728	B8_q2	cultivation of fodder	discrete	character	Whether land used mainly for cultivation of fodder?
V729	B8_q3	cultivation of others	discrete	character	Whether land used mainly for cultivation of others ?
V730	B8_q4	grazing of livestock	discrete	character	Whether land used mainly for grazing of livestock ?
V731	B8_q5	collection of manure	discrete	character	Whether land used mainly for collection of manure?
V732	B8_q6	collection of fruits, roots, tubers etc.	discrete	character	Whether land used mainly for collection of fruits, roots, tubers etc.?

ID	Name	Label	Type	Format	Question
V733	B8_q7	collection of honey	discrete	character	Whether land used mainly for collection of honey?
V734	B8_q8	collection of medicinal herbs etc.	discrete	character	Whether land used mainly for collection of medicinal herbs etc.?
V735	B8_q9	collection of leaves	discrete	character	Whether land used mainly for collection of leaves?
V736	B8_q10	collection of weeds, grass, canes etc.	discrete	character	Whether land used mainly for collection of weeds, grass, canes etc.?
V741	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V742	Wgt_Combined	Multiplier (Combined)	contin	numeric	

**Block 9 Use of water resources in last 365 days**

Content	This data set contains information on use of water resources in last 365 days.
Cases	72116
Variable(s)	24
Structure	Type: relational Keys: HHID(Key to identify a household)
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V767	HHID	Key to identify a household	discrete	character	
V745	Record_No	Record Number	discrete	character	
V746	Round_Schedule	Round Schedule	discrete	character	
V747	State_Region	State-Region	discrete	character	
V768	State	State	discrete	character	
V748	Sub_sample	Sub sample	discrete	character	
V749	Sub_round	Sub round	discrete	character	
V750	Flot_Number	Flot Number	discrete	character	
V761	sector	sector	discrete	character	
V762	district_code	district code	discrete	character	
V763	stratum	stratum	discrete	character	
V764	sub_stratum	sub-stratum	discrete	character	
V751	FSU_srl_no	FSU srl. no.	discrete	character	
V752	Vill_BlK_No	Village / Block No.	discrete	character	
V753	Second_stratum	Second Stage Stratum	discrete	character	
V754	Hhold_no	Sample Household Number	discrete	character	
V755	Level	Level	discrete	character	
V756	B9_q1	serial no. of water resources	discrete	character	
V757	B9_q2	whether used for irrigation	discrete	character	Whether water resources used for irrigation in the last 365 days?
V758	B9_q3	whether used for livestock	discrete	character	Whether water resources used for livestock in the last 365 days?
V759	B9_q4	whether used for household enterprise	discrete	character	Whether water resources used for household enterprise in the last 365 days?
V760	B9_q5	whether used for fishing	discrete	character	Whether water resources used for fishing in the last 365 days?

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V765	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V766	Wgt_Combined	Multiplier (Combined)	contin	numeric	

## Block 10\_Average collection, consumption and sale of fuelwood and fodder

Content	This data set contains information on average collection, consumption and sale of fuelwood and fodder.
Cases	99686
Variable(s)	26
Structure	Type: relational Keys: HHID(Key to identify a household)
Version	
Producer	
Missing Data	

### Variables

ID	Name	Label	Type	Format	Question
V793	HHID	Key to identify a household	discrete	character	
V769	Record_No	Record Number	discrete	character	
V770	Round_Schedule	Round Schedule	discrete	character	
V771	State_Region	State-Region	discrete	character	
V794	State	State	discrete	character	
V772	Sub_sample	Sub sample	discrete	character	
V773	Sub_round	Sub round	discrete	character	
V774	Flot_Number	Flot Number	discrete	character	
V787	sector	sector	discrete	character	
V788	district_code	district code	discrete	character	
V789	stratum	stratum	discrete	character	
V790	sub_stratum	sub-stratum	discrete	character	
V775	FSU_srl_no	FSU srl. no.	discrete	character	
V776	Vill_BlK_No	Village / Block No.	discrete	character	
V777	Second_stratum	Second Stage Stratum	discrete	character	
V778	Hhold_no	Sample Household Number	discrete	character	
V779	Level	Level	discrete	character	
V780	B10_q1	serial no. of sources	discrete	character	
V781	B10_q2	collection quantity (kg.)	contin	numeric	Average collection quantity (kg.)
V782	B10_q3	collection value (Rs.)	contin	numeric	Average collection value (Rs.)
V783	B10_q4	consumption quantity (kg.)	contin	numeric	Average consumption quantity (kg.)
V784	B10_q5	consumption value (Rs.)	contin	numeric	Average consumption value (Rs.)
V785	B10_q6	sale quantity (kg.)	contin	numeric	Average sale quantity (kg.)
V786	B10_q7	sale value (Rs.)	contin	numeric	Average sale value (Rs.)

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V791	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V792	Wgt_Combined	Multiplier (Combined)	contin	numeric	

## Block 11\_Collection of selected items from common land and forest land during last 365 days

Content	This data set contains information on collection of selected items from common land and forest land during last 365 days.
Cases	17438
Variable(s)	24
Structure	Type: relational Keys: HHID(Key to identify a household)
Version	
Producer	
Missing Data	

### Variables

ID	Name	Label	Type	Format	Question
V817	HHID	Key to identify a household	discrete	character	
V795	Record_No	Record Number	discrete	character	
V796	Round_Schedule	Round Schedule	discrete	character	
V797	State_Region	State-Region	discrete	character	
V818	State	State	discrete	character	
V798	Sub_sample	Sub sample	discrete	character	
V799	Sub_round	Sub round	discrete	character	
V800	Flot_Number	Flot Number	discrete	character	
V811	sector	sector	discrete	character	
V812	district_code	district code	discrete	character	
V813	stratum	stratum	discrete	character	
V814	sub_stratum	sub-stratum	discrete	character	
V801	FSU_srl_no	FSU srl. no.	discrete	character	
V802	Vill_Blkc_No	Village / Block No.	discrete	character	
V803	Second_stratum	Second Stage Stratum	discrete	character	
V804	Hhold_no	Sample Household Number	discrete	character	
V805	Level	Level	discrete	character	
V806	B11_q1	serial no. of produce	discrete	character	
V807	B11_q2	quantity (kg.) of produce collected	contin	numeric	quantity (kg.) of produce collected
V808	B11_q3	value (Rs.) of produce collected	contin	numeric	value (Rs.) of produce collected
V809	B11_q4	quantity (kg.) of produce sold	contin	numeric	quantity (kg.) of produce sold
V810	B11_q5	value (Rs.) of produce sold	contin	numeric	value (Rs.) of produce sold
V815	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V816	Wgt_Combined	Multiplier (Combined)	contin	numeric	

## Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

Content	This data set contains information on uses of common land resources and on cultivation by the household.
Cases	78717
Variable(s)	44
Structure	Type: relational Keys: HHID(Primary key - unique identifier for a household)
Version	
Producer	
Missing Data	

### Variables

ID	Name	Label	Type	Format	Question
V861	HHID	Primary key - unique identifier for a household	discrete	character	
V819	Record_No	Record Number	discrete	character	
V820	Round_Schedule	Round Schedule	discrete	character	
V821	State_Region	State-Region	discrete	character	
V862	State	State	discrete	character	
V822	Sub_sample	Sub sample	discrete	character	
V823	Sub_round	Sub round	discrete	character	
V824	Flot_Number	Flot Number	discrete	character	
V855	sector	sector	discrete	character	
V856	district_code	district code	discrete	character	
V857	stratum	stratum	discrete	character	
V858	sub_stratum	sub-stratum	discrete	character	
V825	FSU_srl_no	FSU srl. no.	discrete	character	
V826	Vill_Blkc_No	Village / Block No.	discrete	character	
V827	Second_stratum	Second Stage Stratum	discrete	character	
V828	Hhold_no	Sample Household Number	discrete	character	
V829	Level	Level	discrete	character	
V830	B12_q1	purpose fuelwood used for	discrete	character	Purpose fuelwood used for
V831	B12_q2	possessed any livestock in last 365 days	discrete	character	Did the household possess any livestock in last 365 days?
V832	B12_q3a	any member has membership in joint forest management/van panchayat	discrete	character	Whether the household or any of its members has membership in a local body involved in Joint Forest Management/ Van panchayat?
V833	B12_q3b	any member has membership in managing irrigation tanks/ponds	discrete	character	Whether the household or any of its members has membership in a local body involved in managing irrigation tanks / ponds?

ID	Name	Label	Type	Format	Question
V834	B12_q4	household has tree patta on any CPR land	discrete	character	Whether the household has tree patta on ay CPR land?
V835	B12_q5	villagers have timber rights for self use	discrete	character	Do the villages have timber right for self use?
V836	B12_q6	how often household gets the right	discrete	character	If '1' in Item 5, how often a household gets the right?
V837	B12_q7	SC households allowed to use CPRs	discrete	character	Are SC households normally allowed to use CPRs in the village?
V838	B12_q8	has any member prevented from using CPRs	discrete	character	Has any member of the household been prevented from using any of the CPRs during the last two years?
V839	B13_q1_1	land owned with right of sale (0.00 ha)	contin	numeric	How much land is owned by the household with the right to sale?
V840	B13_q1_2	land owned without right of sale (0.00 ha)	contin	numeric	How much land is owned by the household without the right to sale?
V841	B13_q1_3	total land owned (0.00 ha)	contin	numeric	How much total land is owned by the household?
V842	B13_q2	land possessed (0.00 ha)	contin	numeric	How much total land is possessed by the household?
V843	B13_q3	net area sown during 1997-98 (0.00 ha)	contin	numeric	How much net area is sown by the household during 1997-98?
V844	B13_q4	area sown more than once (0.00 ha)	contin	numeric	How much area is sown by the household more than once?
V845	B13_q5	whether soil ever tested	discrete	character	Whether soil of cultivation field ever tested?
V846	B13_q6	whether recommendations followed	discrete	character	If 'yes' (code - 1) in Item 5, whether recommendations followed?
V847	B13_q7	household own tubewell	discrete	character	Does the household own well or tubewell?
V848	B13_q8	remains unused for some months due to lack of ground water	discrete	character	Whether dug well/ tubewell remains unused for some months due to lack of groundwater?
V849	B13_q9	remains unused for some time due to lack of ground water	discrete	character	Whether dug well/ tubewell remains unused for sometime due to lack of groundwater?
V850	B13_q10	surface water irrigation sources	discrete	character	Are there any surface water irrigation sources which can be used only in some seasons due to lack of water supply?
V851	B13_q11	household own diesel pump	discrete	character	Does the household own any diesel pump for irrigation?
V852	B13_q12	remains unused for some time due to unavailability of oil	discrete	character	If 'yes', does the electric pump remain unused sometime due to unavailability of oil?
V853	B13_q13	household own electric pump	discrete	character	Does the household own any electric pump for irrigation?
V854	B13_q14	remains unused for some time due to irregular supply of electricity	discrete	character	If 'yes' does the electric pump remain unused sometime due to irregular supply of electricity?
V859	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V860	Wgt_Combined	Multiplier (Combined)	contin	numeric	

**Block 14\_Some particulars of cultivation during 1997-98 (five major crops)**

Content	This data set contains information on particulars of cultivation during 1997-98 for five major crops.
Cases	245320
Variable(s)	37
Structure	Type: relational Keys: HHID(Key to identify a household)
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V931	HHID	Key to identify a household	discrete	character	
V896	Record_No	Record Number	discrete	character	
V897	Round_Schedule	Round Schedule	discrete	character	
V898	State_Region	State-Region	discrete	character	
V932	State	State	discrete	character	
V899	Sub_sample	Sub sample	discrete	character	
V901	Flot_Number	Flot Number	discrete	character	
V900	Sub_round	Sub round	discrete	character	
V925	sector	sector	discrete	character	
V926	district_code	district code	discrete	character	
V927	stratum	stratum	discrete	character	
V928	sub_stratum	sub-stratum	discrete	character	
V902	FSU_srl_no	FSU srl. no.	discrete	character	
V903	Vill_BlK_No	Village / Block No.	discrete	character	
V904	Second_stratum	Second Stage Stratum	discrete	character	
V905	Hhold_no	Sample Household Number	discrete	character	
V906	Level	Level	discrete	character	
V907	B14_q1	serial no. of crop group	discrete	character	
V908	B14_q2	crop - group (code)	discrete	character	Which crop was cultivated during 1997-98?
V909	B14_q3	season	discrete	character	season
V910	B14_q4	area sown (0.00 ha)	contin	numeric	How much area was sown (0.00 ha)?
V911	B14_q5_1	whether tractor/power tiller used for cultivation	discrete	character	Whether tractor/power tiller was used for cultivation of the crop?
V912	B14_q5_2	whether electric pump used for cultivation	discrete	character	Whether electric pump was used for cultivation of the crop?
V913	B14_q5_3	whether oil pump used for cultivation	discrete	character	Whether oil pump was used for cultivation of the crop?

ID	Name	Label	Type	Format	Question
V914	B14_q5_4	whether manure used for cultivation	discrete	character	Whether manure was used for cultivation of the crop?
V915	B14_q5_5	whether fertilizers used for cultivation	discrete	character	Whether fertilizers were used for cultivation of the crop?
V916	B14_q5_6	whether improved seeds used for cultivation	discrete	character	Whether improved seeds were used for cultivation of the crop?
V917	B14_q6	type of seeds	discrete	character	If '1' or '2' in item 5.6, what type of seeds were used for cultivation of the crop?
V918	B14_q7	type of manure	discrete	character	If '1' or '2' in item 5.4, what type of manure was used for cultivation of the crop?
V919	B14_q8	whether hired tractor/power tiller	discrete	character	If '1' or '2' in item 5.1, whether hired tractor/power tiller for cultivation of the crop?
V920	B14_q9	whether irrigated	discrete	character	Whether any part of the land under the crop was irrigated?
V921	B14_q10	whether irrigation service hired	discrete	character	If '1' in item 9, whether irrigation services hired from other households for cultivation of the crop?
V922	B14_q11	whether weedicide used	discrete	character	Whether weedicide were used for cultivation of the crop?
V923	B14_q12	whether pesticide, insecticide, fungicide etc. used	discrete	character	Whether pesticide, insecticide, fungicide etc. were used for cultivation of the crop?
V924	B14_q13	how harvested	discrete	character	How the crops were harvested?
V929	Wgt_SubSample	Multiplier (Sub sample 1/2)	contin	numeric	
V930	Wgt_Combined	Multiplier (Combined)	contin	numeric	



Primary key - unique identifier for a household (HHID)

File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 110313  
Invalid: 0

Record Number (Record\_No)

File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

Round Schedule (Round\_Schedule)

File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110313  
Invalid: 0

State-Region (State\_Region)

File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110313  
Invalid: 0

#### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

State (State)

File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110313  
Invalid: 0

## Sub sample (Sub\_sample)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110313  
Invalid: 0

#### Description

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110313  
Invalid: 0

#### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 110313  
Invalid: 0

## sector (sector)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110313  
Invalid: 0

#### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110313  
Invalid: 0

## stratum (stratum)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110313  
Invalid: 0

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 33564  
Invalid: 0

## FSU srl. no. (FSU\_srl\_no)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 5

Valid cases: 110313  
Invalid: 0

## Village / Block No. (Vill\_Blkc\_No)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110313  
Invalid: 0

## Second Stage Stratum (Second\_stratum)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110313  
Invalid: 0

## Sample Household Number (Hhold\_no)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110313  
Invalid: 0

## Level (Level)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110313  
Invalid: 0

## Informant's serial number (Informant\_srl\_no)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110310  
Invalid: 0

## Response code (Resp\_Code)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110249  
Invalid: 0

### Interviewer instructions

The type of informant, considering his cooperation and capability in providing the required information, will be recorded against this item in terms of specified response codes.

## Survey code (Survey\_Code)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110313  
Invalid: 0

**Interviewer instructions**

Survey code : Whether the originally selected sample household has been surveyed or a substituted household has been surveyed will be indicated against this item by recording '1' if it is the originally selected sample household, and '2' if it is the substituted one. If neither the originally selected household nor the substituted household could be surveyed i.e., if the sample household was a casualty, code '3' would be recorded. In such cases only blocks 0,1, 2, 13 and 14 will be filled up and on the top of the front page of the schedule the word 'CASUALTY' will be written and underlined.

## Reason for substitution (Substitution\_Code)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2614  
Invalid: 0

**Interviewer instructions**

Reason for substitution : For the originally selected sample household which could not be surveyed, the reason for its becoming a casualty will be recorded against this item in terms of the specified codes.

## time taken to canvass (canvassing\_time)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 3

Valid cases: 108944  
Invalid: 0

## date of survey (survey\_date)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

**Overview**

Type: Discrete  
Format: character  
Width: 6

Valid cases: 110019  
Invalid: 0

## date of despatch (despatch\_date)

## File: Blocks 1,3\_ Identification of sample household &amp; household characteristics

date of despatch (despatch\_date)

File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 6

Valid cases: 106346  
Invalid: 0

Additional sheet attached (additional\_sheet\_attached)

File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4469  
Invalid: 0

Household Size (B3\_q1)

File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0

Valid cases: 110305  
Invalid: 8

#### Description

Household :

A group of persons normally living together and taking food from a common kitchen constitutes a household. The word "normally" means that temporary visitors are excluded but temporary stay-aways are included. Thus a son or daughter residing in a hostel for studies is excluded from the household of his/her parents, but a resident employee or resident domestic servant or paying guest (but not just a tenant in the house) is included in the employer/host's household. "Living together" is usually given more importance than "sharing food from a common kitchen" in drawing the boundaries of a household in case the two criteria are in conflict; however, in the special case of a person taking food with his family but sleeping elsewhere (say in a shop or a different house) due to space shortage, the household formed by such a person's family members is taken to include the person also. Each inmate of a mess, hotel, boarding and lodging house, hostel, etc. is considered as a single-member household except that a family living in a hotel (say) is considered as one household only; the same applies to residential staff of such establishments.

Household size :

The size of a household is the total number of persons in the household.

#### Literal question

How many members are there in the household?

#### Interviewer instructions

The size of the sample household i.e., the total number of persons normally residing together (i.e., under the same roof) and taking food from the same kitchen (including temporary stayaways and excluding temporary visitors) will be recorded against this item.

## Household Type (B3\_q2)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110293  
Invalid: 0

### Literal question

What is the means of livelihood of the household?

## Sectorwise household type (HH\_Type)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110313  
Invalid: 0

## Social Group (B3\_q3)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110266  
Invalid: 0

### Literal question

Which social group does the household belong to?

### Interviewer instructions

Whether or not the household belongs to scheduled tribe or scheduled caste will be indicated against this item in terms of the specified codes.

## Industry (B3\_q4)

File: Blocks 1,3\_ Identification of sample household & household characteristics

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 104591  
Invalid: 0

### Literal question

Which industry does the principal earner in the household work in?

### Interviewer instructions

## Industry (B3\_q4)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

The description of the principal household industry-occupation will be recorded in the space provided. The right hand side of item 2 has been divided into two lines. The appropriate three digit industry code of the NIC 1987 will be recorded in the first line and the relevant occupation family of the NCO 1968 will be entered in the second line.

To determine the principal household industry-occupation, the general procedure to be followed is to list all the gainful occupations pursued by the members of the household excluding those employed by the household and paying guests (who in view of their staying and taking food in the household are considered as its normal members) during the one year period preceding the date of survey, no matter whether such occupations are pursued by the members in their principal or subsidiary (on the basis of earnings) capacity. Out of the occupations listed, that one which fetched the maximum earnings to the household during the last 365 days preceding the date of survey would be considered as the principal household occupation. It is quite possible that the household occupation, thus determined as the principal one, may be pursued in different industries by one or more members of the household. In such cases, the particular industry out of all the different industries corresponding to the principal occupation, which fetched the maximum earnings, should be considered as the principal industry of the household. In extreme cases, the earnings may be equal in two different occupations or industry- occupation combinations. By convention, in such cases, priority will be given to the occupation or industry-occupation combination of the senior most among the participating members. For households deriving income from non-gainful activities only, a dash (-) may be put against this item.

## Occupation (B3\_q5)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 104621  
Invalid: 0

#### Literal question

What is the occupation of the principal earner in the household?

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 2  
Range: 4-131027.49

Valid cases: 110313  
Invalid: 0  
Minimum: 4  
Maximum: 131027.5  
Mean: 3306.8  
Standard deviation: 2949.7

#### Description

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

#### Overview

## Multiplier (Combined) (Wgt\_Combined)

### File: Blocks 1,3\_ Identification of sample household & household characteristics

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 2-65513.75

Valid cases: 110313  
Invalid: 0  
Minimum: 2  
Maximum: 65513.8  
Mean: 1653.9  
Standard deviation: 1475.9

#### **Description**

Combined multiplier generated by NSSO

Primary key - unique identifier for a member in a household (PID)

File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Format: character

Width: 11

Valid cases: 546380

Invalid: 0

Key to identify a household (HHID)

File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Format: character

Width: 8

Valid cases: 546380

Invalid: 0

Record Number (Record\_No)

File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

Round Schedule (Round\_Schedule)

File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Format: character

Width: 3

Valid cases: 546380

Invalid: 0

State-Region (State\_Region)

File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Format: character

Width: 3

Valid cases: 546380

Invalid: 0

#### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

State (State)

File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Format: character

Width: 2

Valid cases: 546380

Invalid: 0

## Sub sample (Sub\_sample)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete	Valid cases: 546380
Format: character	Invalid: 0
Width: 1	

#### Description

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete	Valid cases: 546380
Format: character	Invalid: 0
Width: 1	

#### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete	Valid cases: 546380
Format: character	Invalid: 0
Width: 5	

## sector (sector)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete	Valid cases: 546380
Format: character	Invalid: 0
Width: 1	

#### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

### File: Block 4\_Particulars of commuting done by household members

## district code (district\_code)

File: Block 4\_Particulars of commuting done by household members

**Overview**

Type: Discrete	Valid cases: 546380
Format: character	Invalid: 0
Width: 2	

## stratum (stratum)

File: Block 4\_Particulars of commuting done by household members

**Overview**

Type: Discrete	Valid cases: 546380
Format: character	Invalid: 0
Width: 2	

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

File: Block 4\_Particulars of commuting done by household members

**Overview**

Type: Discrete	Valid cases: 157595
Format: character	Invalid: 0
Width: 1	

## FSU srl. no. (FSU\_srl\_no)

File: Block 4\_Particulars of commuting done by household members

**Overview**

Type: Discrete	Valid cases: 546380
Format: character	Invalid: 0
Width: 5	

## Village / Block No. (Vill\_Blk\_No)

File: Block 4\_Particulars of commuting done by household members

**Overview**

Type: Discrete	Valid cases: 546380
Format: character	Invalid: 0
Width: 3	

## Second Stage Stratum (Second\_stratum)

File: Block 4\_Particulars of commuting done by household members

**Overview**

## Second Stage Stratum (Second\_stratum)

### File: Block 4\_Particulars of commuting done by household members

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 546380  
 Invalid: 0

## Sample Household Number (Hhold\_no)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 546380  
 Invalid: 0

## Level (Level)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 546380  
 Invalid: 0

## Serial number of member (B4\_q1)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 546380  
 Invalid: 0

#### Interviewer instructions

All the members of the sample household will be listed in block 4 using a continuous serial number in column (1). In the list, the head of the household will appear first followed by head's spouse, the first son, first son's wife and children, second son, second son's wife and children & so on. After the sons are enumerated, the daughters will be listed followed by other relations, dependants, servants, etc.

## Relation to head (B4\_q3)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 545742  
 Invalid: 0

#### Literal question

What is the relationship of the member to the head of the household?

#### Interviewer instructions

## Relation to head (B4\_q3)

### File: Block 4\_Particulars of commuting done by household members

The family relationship of each member of the household with the head of the household (for the head, the relationship is 'self') expressed in terms of specified codes will be recorded in this column. The codes to be used are :

description code

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/employee/other non-relatives ..... 9

## Sex code (B4\_q4)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Valid cases: 546353

Format: character

Invalid: 0

Width: 1

#### Literal question

What is the sex of the member?

#### Interviewer instructions

For each and every member of the household, sex in terms of the code (male-1, female-2) will be recorded in this column.

## Age (years) (B4\_q5)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Continuous

Valid cases: 546199

Format: numeric

Invalid: 181

Width: 2

Decimals: 0

#### Literal question

What is the age of the member?

#### Interviewer instructions

The age in completed years of all the members listed will be ascertained and recorded in column (5). For babies below one year of age at the time of listing, enter '0' in column "Age".

## Whether commuting regularly (code) (B4\_q6)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Valid cases: 545805

Format: character

Invalid: 0

Width: 1

#### Description

## Whether commuting regularly (code) (B4\_q6)

### File: Block 4\_Particulars of commuting done by household members

“Commuting” will be understood to mean travelling from residence to place of work or educational institution and back on the same day. “Work” here normally refers to economic activity but unpaid work such as services provided free (without pay) at institutions such as charitable homes, voluntary organisations, etc. will also be covered if performed regularly. “Educational institution” includes schools, colleges and institutions of higher educations, centres of adult education, and “pre-schools” (that is, pre-primary schools). For persons living in rural areas, movement to or from work or educational institution within the village of their residence will not be considered as commuting.

(i) The movement of peddlers who move from place to place peddling their wares will not be treated as commuting. However, their journeys from residence to the area of peddling chosen by them (say, a busy crossing or railway station) and back will be regarded as commuting. If the residence of a peddler falls within the area where he operates, he will not be considered as a commuter.

(ii) Escorting children to and from school will not be treated as commuting.

#### Literal question

Whether the member commuting regularly?

#### Interviewer instructions

Note that here the information sought is not a simple yes/no answer but something more. For those members who are commuting regularly, it will be ascertained whether they commute to work or to an educational institution. In case of members commuting both to work and for education at different times of the day, “work” will be given priority. For those who commute to work, it will be further ascertained whether their work involves travel to only one spot in a day or whether they move from one spot to another during the same day, and the entry made in col. 6 accordingly.

## Mode of commuting - Major (code) (B4\_q7)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Format: character

Width: 2

Valid cases: 123239

Invalid: 0

#### Description

“Commuting” will be understood to mean travelling from residence to place of work or educational institution and back on the same day. “Work” here normally refers to economic activity but unpaid work such as services provided free (without pay) at institutions such as charitable homes, voluntary organisations, etc. will also be covered if performed regularly. “Educational institution” includes schools, colleges and institutions of higher educations, centres of adult education, and “pre-schools” (that is, pre-primary schools). For persons living in rural areas, movement to or from work or educational institution within the village of their residence will not be considered as commuting.

(i) The movement of peddlers who move from place to place peddling their wares will not be treated as commuting. However, their journeys from residence to the area of peddling chosen by them (say, a busy crossing or railway station) and back will be regarded as commuting. If the residence of a peddler falls within the area where he operates, he will not be considered as a commuter.

(ii) Escorting children to and from school will not be treated as commuting.

#### Literal question

Which major mode of transport is normally used for commuting?

#### Interviewer instructions

“Mode” here refers to the mode of transport normally used for commuting. “On foot” is also included as a possible mode. A person may regularly travel to place of work/ education partly by one by one kind of vehicle and lastly by another (e.g. bicycle and train, rickshaw and bus, etc.). In such a case, the vehicle by which the longer part of the journey (distance-wise) is covered will be considered as the major mode, and the vehicle by which the shorter distance covered will be considered as the minor mode.

## Mode of commuting - Minor (code) (B4\_q8)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

## Mode of commuting - Minor (code) (B4\_q8)

### File: Block 4\_Particulars of commuting done by household members

Type: Discrete

Valid cases: 11130

Format: character

Invalid: 0

Width: 2

#### Description

"Commuting" will be understood to mean travelling from residence to place of work or educational institution and back on the same day. "Work" here normally refers to economic activity but unpaid work such as services provided free (without pay) at institutions such as charitable homes, voluntary organisations, etc. will also be covered if performed regularly.

"Educational institution" includes schools, colleges and institutions of higher educations, centres of adult education, and "pre-schools" (that is, pre-primary schools). For persons living in rural areas, movement to or from work or educational institution within the village of their residence will not be considered as commuting.

(i) The movement of peddlers who move from place to place peddling their wares will not be treated as commuting. However, their journeys from residence to the area of peddling chosen by them (say, a busy crossing or railway station) and back will be regarded as commuting. If the residence of a peddler falls within the area where he operates, he will not be considered as a commuter.

(ii) Escorting children to and from school will not be treated as commuting.

#### Literal question

Which minor mode of transport is normally used for commuting?

#### Interviewer instructions

"Mode" here refers to the mode of transport normally used for commuting. "On foot" is also included as a possible mode. A person may regularly travel to place of work/ education partly by one by one kind of vehicle and lastly by another (e.g. bicycle and train, rickshaw and bus, etc.). In such a case, the vehicle by which the longer part of the journey (distance-wise) is covered will be considered as the major mode, and the vehicle by which the shorter distance covered will be considered as the minor mode. The "minor mode" entry is not compulsory,

## Distance one way (code) (B4\_q9)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Discrete

Valid cases: 122555

Format: character

Invalid: 0

Width: 1

#### Literal question

How much total distance is travelled from residence to place of work / education?

#### Interviewer instructions

This refers to the total distance traveled from residence to place of work education. The codes are:

Less than 1 km .....1 8 - 15 km .....5

1-2 km .....2 15 - 40 km .....6

2-4 km .....3 40 - 100 km .....7

4-8 km .....4 More than 100 km ..8

(i) For those commuting to more than one spot, distance will be understood as distance travelled from residence to that work spot which is furthest from the residence.

(ii) For peddlers commuting to an area of work away from their homes, distance will be understood as distance from residence to (the nearest point of) the area of operation. (If there are two different areas of operation then the area which is further away will be considered).

(iii) for a person commuting to different places on different days, the place of work to which he goes most frequently will be considered for making entries in cols. 9, 10 & 11.

## Average journey time - hours (B4\_q10a)

### File: Block 4\_Particulars of commuting done by household members

## Average journey time - hours (B4\_q10a)

## File: Block 4\_Particulars of commuting done by household members

**Overview**

Type: Continuous	Valid cases: 84035
Format: numeric	Invalid: 462345
Width: 2	Minimum: 0
Decimals: 0	Maximum: 45
Range: 0-45	Mean: 0.2
	Standard deviation: 0.6

**Literal question**

How much is the average journey time: one way in hours( & minutes)?

**Interviewer instructions**

This will not include waiting times (i.e. waiting for a bus, train or ferry) but only journey time including journeys on foot in between vehicular journeys or at time beginning or end.

(I) Journey time for those moving to more than one spot will be defined (as in the case of distance) as the journey time spent in traveling from residence to the work spot which is furthest from the residence.

(ii) For peddlers, journey time will be defined in the same way as distance traveled.

(iii) Journey time will be recorded in hours and minutes in the two "sub-columns" of column 10 E.g. average journey time = 1 hour will be recorded as 100 in col. 10, and 15 minutes will be recorded as 0 15 in col. 10.

## Average journey time - minutes (B4\_q10b)

## File: Block 4\_Particulars of commuting done by household members

**Overview**

Type: Continuous	Valid cases: 120162
Format: numeric	Invalid: 426218
Width: 2	Minimum: 0
Decimals: 0	Maximum: 75
Range: 0-75	Mean: 20.4
	Standard deviation: 12.2

**Literal question**

How much is the average journey time: one way in (hours &) minutes?

**Interviewer instructions**

This will not include waiting times (i.e. waiting for a bus, train or ferry) but only journey time including journeys on foot in between vehicular journeys or at time beginning or end.

(I) Journey time for those moving to more than one spot will be defined (as in the case of distance) as the journey time spent in traveling from residence to the work spot which is furthest from the residence.

(ii) For peddlers, journey time will be defined in the same way as distance traveled.

(iii) Journey time will be recorded in hours and minutes in the two "sub-columns" of column 10 E.g. average journey time = 1 hour will be recorded as 100 in col. 10, and 15 minutes will be recorded as 0 15 in col. 10.

## Expenses last month - Rs. (B4\_q11a)

## File: Block 4\_Particulars of commuting done by household members

**Overview**

Type: Continuous	Valid cases: 46013
Format: numeric	Invalid: 500367
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3000
Range: 0-3000	Mean: 109.8
	Standard deviation: 148.2

## Expenses last month - Rs. (B4\_q11a)

### File: Block 4\_Particulars of commuting done by household members

#### Literal question

How much travelling expense is incurred in commuting?

#### Interviewer instructions

This refers only to traveling expense incurred in commuting.

(i) In case of traveling by one's own car, traveling expenses will include cost of fuel and salary of driver, if any. The salary of the driver, and also the cost of animal feed in case of animal-drawn vehicle, will have to be suitably apportioned to commuting and non-commuting purposes on the basis of hours of travel for commuting and non-commuting. Only the part apportioned to commuting purposes will be considered in making the entry in col. 11. If the family vehicle is used both for commuting to work and for commuting to school, the expenses must be shown separately (person-wise) in different rows.

(ii) If a lump sum payment is made for two children going to school by the same vehicle, expenses must be apportioned among them suitably.

(iii) Actual expenses for commuting must be entered in col. 11, even if reimbursed by the employer. If the employer provides the vehicle and actual expenses are zero, expenses should be imputed and shown in col. 11.

## Expenses last month - Paise (B4\_q11b)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-30

Valid cases: 423752  
Invalid: 122628  
Minimum: 0  
Maximum: 30  
Mean: 0  
Standard deviation: 0.1

#### Literal question

How much travelling expense is incurred in commuting?

#### Interviewer instructions

This refers only to traveling expense incurred in commuting.

(i) In case of traveling by one's own car, traveling expenses will include cost of fuel and salary of driver, if any. The salary of the driver, and also the cost of animal feed in case of animal-drawn vehicle, will have to be suitably apportioned to commuting and non-commuting purposes on the basis of hours of travel for commuting and non-commuting. Only the part apportioned to commuting purposes will be considered in making the entry in col. 11. If the family vehicle is used both for commuting to work and for commuting to school, the expenses must be shown separately (person-wise) in different rows.

(ii) If a lump sum payment is made for two children going to school by the same vehicle, expenses must be apportioned among them suitably.

(iii) Actual expenses for commuting must be entered in col. 11, even if reimbursed by the employer. If the employer provides the vehicle and actual expenses are zero, expenses should be imputed and shown in col. 11.

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

### File: Block 4\_Particulars of commuting done by household members

#### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 2  
Range: 4-131027.49

Valid cases: 546380  
Invalid: 0  
Minimum: 4  
Maximum: 131027.5  
Mean: 3288.3  
Standard deviation: 2826.7

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

File: Block 4\_Particulars of commuting done by household members

### Description

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

File: Block 4\_Particulars of commuting done by household members

### Overview

Type: Continuous	Valid cases: 546380
Format: numeric	Invalid: 0
Width: 8	Minimum: 2
Decimals: 2	Maximum: 65513.8
Range: 2-65513.75	Mean: 1644.8
	Standard deviation: 1414.8

### Description

Combined multiplier generated by NSSO

## Primary key - unique identifier for a household (HHID)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 110287  
Invalid: 0

## Record Number (Record\_No)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Round Schedule (Round\_Schedule)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110287  
Invalid: 0

## State-Region (State\_Region)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110287  
Invalid: 0

#### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110287  
Invalid: 0

## Sub sample (Sub\_sample)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110287  
Invalid: 0

#### Description

## Sub sample (Sub\_sample)

### File: Block 5\_Drinking water

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete	Valid cases: 110287
Format: character	Invalid: 0
Width: 1	

#### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete	Valid cases: 110287
Format: character	Invalid: 0
Width: 5	

## sector (sector)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete	Valid cases: 110287
Format: character	Invalid: 0
Width: 1	

#### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete	Valid cases: 110287
Format: character	Invalid: 0
Width: 2	

## stratum (stratum)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete	Valid cases: 110287
Format: character	Invalid: 0
Width: 2	

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete	Valid cases: 33554
Format: character	Invalid: 0
Width: 1	

## FSU srl. no. (FSU\_srl\_no)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete	Valid cases: 110287
Format: character	Invalid: 0
Width: 5	

## Village / Block No. (Vill\_Blk\_No)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete	Valid cases: 110287
Format: character	Invalid: 0
Width: 3	

## Second Stage Stratum (Second\_stratum)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete	Valid cases: 110287
Format: character	Invalid: 0
Width: 1	

## Sample Household Number (Hhold\_no)

## File: Block 5\_Drinking water

**Overview**

## Sample Household Number (Hhold\_no)

## File: Block 5\_Drinking water

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110287  
Invalid: 0

## Level (Level)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110287  
Invalid: 0

## principal source of drinking water (B5\_q1)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110082  
Invalid: 0

**Literal question**

What is the principal source of drinking water?

**Interviewer instructions**

If a household obtained drinking water from the same source throughout the last 365 days, the that source is the principal source and there is no supplementary source. If a household, during the last 365 days, obtained drinking water from more than one source, than the one most commonly used will be called the principal source and the next one (in terms of frequency of use) will be called the supplementary source. Thus if a household used source A for 5 months of the year, source B for 4 months, and source C for 3 months, then A and B will be the principal and supplementary source respectively. The codes are :

Tap .....1  
Tube well, hand pump .....2  
Well .....3  
Tank, pond (reserved for drinking) .....4  
Other tank, pond .....5  
River, canal, lake .....6  
Spring .....7  
Tanker .....8  
Other .....9

Here "tanker" includes all vehicles used by local authorities, chartable, etc. for supplying water to an area.

## distance from the principal source (B5\_q2)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110213  
Invalid: 0

**Literal question**

How much is the distance from the principal source of drinking water?

**Interviewer instructions**

## distance from the principal source (B5\_q2)

## File: Block 5\_Drinking water

This will refer to the distance which is actually traveled along the roads or paths used, and not the distance "as the crow flies". The code are :

Source within dwelling .....	1
Source outside dwelling but within premises .....	2
Outside premises at distance <0.2 km .....	3
..... 0.2 - 0.5 km .....	4
..... 0.5 - 1 km .....	5
..... 1 - 1.6 km .....	6
.....beyond 1.6 km .....	7

## right of use (B5\_q3)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 110213

Invalid: 0

**Literal question**

Who has access to the principal source of drinking water?

**Interviewer instructions**

The question to be answered here is: "Who has access to the source?" Access may or may not be strictly according to legal right. In determining who has access, the actual situation prevailing, and not the legal right, is to be considered. The codes are:

Household alone .....	1
Shared by a restricted set of households .....	2
Community use .....	3
Other .....	9

"Shared by a restricted set of households" includes cases when a block of flats shares the source. "Community use" means that access is either unrestricted, or restricted to an identifiable community such as a caste or religious group. "Other" includes cases of access granted (to the sample household) by a neighbor to the neighbor's personal source, or access to a source meant for a block of flats obtained on the basis of good personal relations with some the residents of that block of flats.

## whether sufficient water available (B5\_q4)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 110287

Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout the year?

**Interviewer instructions**

The investigator will ascertain the informant's opinion on whether the drinking water obtained from the principal source is adequate to meet his/her household's need throughout the year. The codes are: yes-1, on-2.

## Sufficiency of principal source - January (B5\_q5a)

## File: Block 5\_Drinking water

## Sufficiency of principal source - January (B5\_q5a)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15805  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout January?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - February (B5\_q5b)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15764  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout February?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - March (B5\_q5c)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15761  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout March?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - April (B5\_q5d)

## File: Block 5\_Drinking water

## Sufficiency of principal source - April (B5\_q5d)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15762  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout April?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - May (B5\_q5e)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15765  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout May?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - June (B5\_q5f)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15763  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout June?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - July (B5\_q5g)

## File: Block 5\_Drinking water

## Sufficiency of principal source - July (B5\_q5g)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15761  
Invalid: 0

#### Literal question

Whether sufficient drinking water is available from the principal source throughout July?

#### Interviewer instructions

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - August (B5\_q5h)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15759  
Invalid: 0

#### Literal question

Whether sufficient drinking water is available from the principal source throughout August?

#### Interviewer instructions

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - September (B5\_q5i)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15759  
Invalid: 0

#### Literal question

Whether sufficient drinking water is available from the principal source throughout September?

#### Interviewer instructions

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - October (B5\_q5j)

### File: Block 5\_Drinking water

## Sufficiency of principal source - October (B5\_q5j)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15759  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout October?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - November (B5\_q5k)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15759  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout November?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## Sufficiency of principal source - December (B5\_q5l)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15777  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the principal source throughout December?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 4. For those answering, "yes" in item 4, the sub-block of 12 cells may be scored out. For those answering "no" in item 4, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 4.

## measures taken to increase supply (B5\_q6)

## File: Block 5\_Drinking water

## measures taken to increase supply (B5\_q6)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 15664

Invalid: 0

#### Literal question

What all measures are normally taken to increase water supply when insufficient?

#### Interviewer instructions

This item, like item 5, will be left blank for those answering "yes" for item 4. The codes are :

Water supplied by local authorities through tankers, etc. ....1  
 Water supplied by charitable bodies etc . ....2  
 Water obtained from neighbors .....3  
 Water purchased by household .....4  
 Other measures .....5  
 No measures .....9

(i) The work "normally" in "normally taken" is important. If water scarcity arose 4 times in the last ten years but the local authorities supplied water only once, and no measures were taken on the remaining 3 occasions, then the normal situation is "no measures", and code 6 should be entered.

(ii) If more than one code is applicable, that is, more than one of the types of measures listed are normally taken in time of water insufficiency, then the one which is used most by the sample household will be considered.

(iii) When the principal source gives insufficient drinking water, the household may start using a supplementary source. This will come under "other measures".

## supplementary source of drinking water (code) (B5\_q7)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete

Format: character

Width: 2

Valid cases: 109670

Invalid: 0

#### Literal question

What is the supplementary source of drinking water?

#### Interviewer instructions

## supplementary source of drinking water (code) (B5\_q7)

### File: Block 5\_Drinking water

If a household obtained drinking water from the same source throughout the last 365 days, the that source is the principal source and there is no supplementary source. If a household, during the last 365 days, obtained drinking water from more than one source, than the one most commonly used will be called the principal source and the next one (in terms of frequency of use) will be called the supplementary source. Thus if a household used source A for 5 months of the year, source B for 4 months, and source C for 3 months, then A and B will be the principal and supplementary source respectively. The codes are :

Tap .....	1
Tube well, hand pump .....	2
Well .....	3
Tank, pond (reserved for drinking) .....	4
Other tank, pond .....	5
River, canal, lake .....	6
Spring .....	7
Tanker .....	8
Other .....	9

Here "tanker" includes all vehicles used by local authorities, chartable, etc. for supplying water to an area.

## whether sufficient water available from supplementary source throughout the year (B5\_q8)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 22431

Invalid: 0

#### Literal question

Whether sufficient water available from supplementary source throughout the year?

#### Interviewer instructions

These are similar to items 5 and 6 and relate to the year-round availability of drinking water from the supplementary source. Items 8 and 9 are to be filled in if entry in item 7 is 2 and left blank (scored out) if entry in item 7 is 1.

## Sufficiency of supplementary source - January (B5\_q9a)

### File: Block 5\_Drinking water

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 2589

Invalid: 0

#### Literal question

Whether sufficient drinking water is available from the supplementary source throughout January ?

#### Interviewer instructions

This will be ascertained for those answering "no" to the question in item 8. For those answering "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - February (B5\_q9b)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2586  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout February?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering, "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - March (B5\_q9c)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2586  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout March ?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering, "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - April (B5\_q9d)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2582  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout April ?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering, "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - May (B5\_q9e)

## File: Block 5\_Drinking water

## Sufficiency of supplementary source - May (B5\_q9e)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2581  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout May?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - June (B5\_q9f)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2581  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout June ?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - July (B5\_q9g)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2581  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout July ?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - August (B5\_q9h)

## File: Block 5\_Drinking water

## Sufficiency of supplementary source - August (B5\_q9h)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2580  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout August?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering, "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - September (B5\_q9i)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2581  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout September ?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering, "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - October (B5\_q9j)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2582  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout October ?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering, "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - November (B5\_q9k)

## File: Block 5\_Drinking water

## Sufficiency of supplementary source - November (B5\_q9k)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2584  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout November ?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering, "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Sufficiency of supplementary source - December (B5\_q9l)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2705  
Invalid: 0

**Literal question**

Whether sufficient drinking water is available from the supplementary source throughout December ?

**Interviewer instructions**

This will be ascertained for those answering "no" to the question in item 8. For those answering, "yes" in item 8, the sub-block of 12 cells may be scored out. For those answering "no" in item 8, all 12 cells will be filled. Entry in the cell adjacent to the caption "Jan" will be 1 if drinking water from the principal source was sufficient in January and 2 if it was insufficient in January. Other cells will be filled in the same way. All 12 cells will be filled with 2 if drinking water from the principal source was insufficient in all 12 months of the calendar. Note that all 12 cells cannot be filled with 1 as this would mean that the household should have answered "yes" to item 8.

## Quality of drinking water (B5\_q10)

## File: Block 5\_Drinking water

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 107500  
Invalid: 0

**Literal question**

How is the quality of drinking water from the principal source?

**Interviewer instructions**

The item will be filled for all households. The codes are :

Known to be polluted .....1  
Clean but contains excess of iron or other mineral .....2  
Bad taste due to unknown causes .....3  
Cloudy due to unknown causes .....4  
Other defects .....5  
Satisfactory .....6

If more than one code (say, code 2 and code 3) are applicable, then the one appearing earlier in the list will be recorded. "Satisfactory" (code 6) will be recorded only if none of the codes 1 to 5 are applicable.

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

File: Block 5\_Drinking water

### Overview

Type: Continuous	Valid cases: 110287
Format: numeric	Invalid: 0
Width: 9	Minimum: 4
Decimals: 2	Maximum: 131027.5
Range: 4-131027.49	Mean: 3307.3
	Standard deviation: 2949.8

### Description

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

File: Block 5\_Drinking water

### Overview

Type: Continuous	Valid cases: 110287
Format: numeric	Invalid: 0
Width: 8	Minimum: 2
Decimals: 2	Maximum: 65513.8
Range: 2-65513.75	Mean: 1654.2
	Standard deviation: 1475.9

### Description

Combined multiplier generated by NSSO

## Primary key - unique identifier for a household (HHID)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 110299  
Invalid: 0

## Record Number (Record\_No)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Round Schedule (Round\_Schedule)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110299  
Invalid: 0

## State-Region (State\_Region)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110299  
Invalid: 0

#### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110299  
Invalid: 0

## Sub sample (Sub\_sample)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110299  
Invalid: 0

#### Description

## Sub sample (Sub\_sample)

### File: Block 5\_Sanitation and hygiene

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete	Valid cases: 110299
Format: character	Invalid: 0
Width: 1	

#### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete	Valid cases: 110299
Format: character	Invalid: 0
Width: 5	

## sector (sector)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete	Valid cases: 110299
Format: character	Invalid: 0
Width: 1	

#### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete	Valid cases: 110299
Format: character	Invalid: 0
Width: 2	

## stratum (stratum)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete	Valid cases: 110299
Format: character	Invalid: 0
Width: 2	

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete	Valid cases: 33559
Format: character	Invalid: 0
Width: 1	

## FSU srl. no. (FSU\_srl\_no)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete	Valid cases: 110299
Format: character	Invalid: 0
Width: 5	

## Village / Block No. (Vill\_Blk\_No)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete	Valid cases: 110299
Format: character	Invalid: 0
Width: 3	

## Second Stage Stratum (Second\_stratum)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete	Valid cases: 110299
Format: character	Invalid: 0
Width: 1	

## Sample Household Number (Hhold\_no)

## File: Block 5\_Sanitation and hygiene

**Overview**

## Sample Household Number (Hhold\_no)

## File: Block 5\_Sanitation and hygiene

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110299  
Invalid: 0

## Level (Level)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110299  
Invalid: 0

## whether filtered (B5\_q11)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110282  
Invalid: 0

**Literal question**

Whether water is filtered by the household ?

**Interviewer instructions**

The codes are :

Yes, with plain cloth .....1  
Yes, by other process .....2  
No. ....3

“Other process” includes water filters using a “filter candle” seen in many urban houses nowadays. There are water purifiers, which have a filter as well as a process of chemical treatment (e.g. treatment by ultra-violet radiation). For households using such water purifiers, the entry in item 11 will be 2 (and the entry in item 12 will be 1).

## whether chemically treated (B5\_q12)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110247  
Invalid: 0

**Literal question**

Whether water is chemically treated by the household ?

**Interviewer instructions**

Chemical treatment here includes alum treatment, chlorination and treatment with other halogens, treatment with permanganate, treatment with radiation, and other anti-bacterial treatment. The codes are : yes - 1, no - 2.

## whether boiled (B5\_q13)

## File: Block 5\_Sanitation and hygiene

**Overview**

## whether boiled (B5\_q13)

## File: Block 5\_Sanitation and hygiene

Type: Discrete

Format: character

Width: 1

Valid cases: 110240

Invalid: 0

**Literal question**

Whether water is boiled by the household ?

**Interviewer instructions**

Code 1 (for yes) will be recorded only if the majority of household members drink boiled water. Otherwise code 2 (no) will be recorded.

## material of main container (B5\_q14)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 110268

Invalid: 0

**Literal question**

What is the material of the main container in which water is stored?

**Interviewer instructions**

The codes are

Earthen .....1 Plastic .....2 Other non-metal .....3  
 Iron (galvanized) ....4 Copper .....5 Stainless steel .....6  
 Brass .....7 other metal .....8 No storage .....9

Some households, especially among those relying on tap water, may not have the habit of storing drinking water at all, preferring to take water directly from the source whenever the need to drink water arises. For them the entry will be 9 (no storage).

## how water taken out from the main container (B5\_q15)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 103258

Invalid: 0

**Literal question**

How water taken out from the main container?

**Interviewer instructions**

The codes are :

Though tap .....1  
 Poured out .....2  
 Vessel with handle dipped into take out water .....3  
 Vessel; without handle dipped in to take out water.....4

This item will be left blank for households with code 9 (no storage) in item 14. If the main container is filled with a tap from which water flows out, the entry in item 15 will be 1. If household members take out water for drinking the container using a vessel (scoop or cup or mug) with a handle, so that the hand or fingers of the person holding the vessel do not touch the water in the main container, then code 3 will be entered in item 15. If household members use a vessel without a handle (say, a glass tumbler), dipping it into the main container o take out water, then code 4 will be entered. Code 2 will be entered if water is poured out from the main container (no cup/mug/glass being dipped into the main container to take out water).

## bathroom type (B5\_q16)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110191  
Invalid: 0

**Literal question**

What type of bathroom is used by the household?

**Interviewer instructions**

This item refers to the bathroom used by household members. In case more than household members use one bathroom, the one most commonly used will be considered for making the entry. Note that an open area without a roof used for bathing purposes is only a bathing place and not a bathroom for this survey. The codes are :

no bathroom .....1 detached .....2 attached .....3

Households whose members do not use a bathroom to take a bath will get code 1 (no bathroom). Other households will get code 3 or code 2 depending on whether the bathroom used by them is the structure in which their living rooms are "attached" or "detached". Attached here means: in the same structure as the dwelling unit. If the dwelling unit is housed in a single structure, there is no problem. A dwelling unit may, however, be spread over more than one structure. In such cases, if the structure containing the bathroom has rooms for living purposes, then the bathroom will be considered as "attached" to the dwelling unit. "Rooms for living purposes" includes bedroom, sitting room, reading room, dining room and prayer room. A bathroom, which is not attached, is detached.

## right of use of bathroom (B5\_q17)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 36842  
Invalid: 0

**Literal question**

Who all have access to the bathroom used by the household members?

**Interviewer instructions**

The codes are :

Household alone .....1  
Shared by a restricted set of hhs .....2  
Community use .....3  
Others 9

Households using no bathroom (code 1 in item 16) will not be asked this question. For households using some bathroom (code 2 or 3 in item 16), entry in item 17 will be made by ascertaining "who has access to the bathroom used by the household members?" If only the members of the sample household have access, code 1 will be entered in item 17. "Shared by a restricted set of households" and "community use" will have the same meanings as in item 3 (right of use of the principal source of drinking water).

## distance from usual bathing place (code) (B5\_q18)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 72672  
Invalid: 0

**Literal question**

## distance from usual bathing place (code) (B5\_q18)

## File: Block 5\_Sanitation and hygiene

How far is the usual bathing place?

**Interviewer instructions**

This item will be filled in only for households with “no bathroom” (code 1 in item 16) and left blank for households with code 2 or 3 in item 16. The codes are :

Within dwelling .....1  
 Outside dwelling but within premises .....2  
 Outside premises at distance < 0.2 km .....3  
 .....0.2 - 0.5 km .....4  
 .....0.5 - 1.0 km .....5  
 .....0.1 - 1.6 km .....6  
 .....beyond 1.6 km .....7

A bathing place is any place used for taking a both. It need not be a bathroom.

## whether enough water for bath (B5\_q19)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 109818

Invalid: 0

**Literal question**

Whether there is enough water for all household members to have a daily bath?

**Interviewer instructions**

This question will be asked to all households, whether using a bathroom or not. The codes are : yes - 1, no - 2.

## drainage arrangement (B5\_q21)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 107805

Invalid: 0

**Literal question**

What type of drainage arrangements are there for waste water?

**Interviewer instructions**

“Drainage arrangement” refers to built-up channels for carrying waste water away from the premises of a building to a drainage system, a water flow or a water deposit. The codes are :

No drainage .....1  
 Open katcha .....2  
 Open pucca .....3  
 Covered pucca .....4  
 Underground .....5

## latrine type (B5\_q20)

## File: Block 5\_Sanitation and hygiene

## latrine type (B5\_q20)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 110265

Invalid: 0

**Literal question**

What type of latrine is used by the majority of the household members?

**Interviewer instructions**

This refer to the latrine used by the majority of the household members. Similarly, items 22 to 25 refer to the latrine used by the majority of the household members do not use any latrine. In case more than one kind of latrine is used by household members, the one most commonly used will be considered for making the entry. The codes are:

No .....1  
 Service latrine .....2  
 Septic tank .....3  
 Pout flush pit .....4  
 Sewerage system .....5  
 Others .....9

“Service latrine” refers to the non-sanitary latrine where the excreta accumulate at the excretion spot and have to be physically removed from time to time.

## right of use of latrine (B5\_q22)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 41149

Invalid: 0

**Literal question**

Who has access to the latrine used by the household members?

**Interviewer instructions**

The entry will be made only for households using a latrine (codes 2-9) in item 21). For such households entry in item 22 will be made by ascertaining “who has access to the latrine used by the household members?” If only the members of the sample household have access, code 1 will be entered in item 22. “Shared by a restricted set of household” and “community use” will have the same meanings as in item 3 (right of use of the principal source of drinking water).

## no. of latrines to which household has access (B5\_q23)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Valid cases: 8827

Invalid: 101472

**Literal question**

Number of latrines to which the household has access

**Interviewer instructions**

Items 23 & 24: Number of latrines to which the household has access (item 23) and number of households using the latrine(s) (item 24): These two entries will be made only for households with code 2-9 in item 21 and code 2 in item 22 (right of use). If, for instance, the household uses 2 latrines A and B, and there are 5 other households also having access to the latrines A and B then the entry in item 23 will be 2, and the entry in item 24 will be 6.

## no. of households using the latrine (B5\_q24)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0

Valid cases: 8837  
 Invalid: 101462

**Literal question**

Number of households using the latrine(s)

**Interviewer instructions**

Items 23 & 24: Number of latrines to which the household has access (item 23) and number of households using the latrine(s) (item 24): These two entries will be made only for households with code 2-9 in item 21 and code 2 in item 22 (right of use). If, for instance, the household uses 2 latrines A and B, and there are 5 other households also having access to the latrines A and B then the entry in item 23 will be 2, and the entry in item 24 will be 6.

## distance from the latrine used (B5\_q25)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 41021  
 Invalid: 0

**Literal question**

How much is the distance from the latrine used?

**Interviewer instructions**

This entry is to be made only for households a latrine (code 2-9 in item 21). The codes are:

Within dwelling .....1  
 Outside dwelling but within premises .....2  
 Outside premises at distance < 0.5 km .....3  
 Beyond 0.5 km .....4

## mode of collecting garbage from house (B5\_q26)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 110201  
 Invalid: 0

**Literal question**

What is the mode of collection of garbage from house?

**Interviewer instructions**

## mode of collecting garbage from house (B5\_q26)

### File: Block 5\_Sanitation and hygiene

The code are :

By local authorities .....1  
 By private arrangement among residents .....2  
 By household members .....3  
 Other .....9

If local authorities arrange for removal of garbage from the house, the entry will be 1. If a group of residents (including the household) of the area make the arrangement, the entry will be 2, and if the household makes its own arrangement, the code will be 3. "Other" will include removal by charitable bodies. If the household members have to dump the garbage in a common dumping spot away from the house and the local authorities arrange for its removal from the dumping spot, the entry will be 3 ("by household members").

## site where garbage is taken (B5\_q27)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 110112

Invalid: 0

#### Literal question

Site where garbage is taken

#### Interviewer instructions

The codes are:

To bio-gas plant or manure pit .....1  
 To community dumping spot .....2  
 To household's individual dumping spot .....3  
 Other .....9

If the household dumps its garbage indiscriminately, the entry will be 3. If a small number of households dump their garbage in a particular spot, the entry will again be 3. If the garbage is first taken to a community dumping spot and from there to a bio-gas plant, the entry will be 1.

## how frequently garbage cleared (B5\_q28)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 16336

Invalid: 0

#### Literal question

How frequently garbage is cleared from common dumping spot?

#### Interviewer instructions

The codes are :

Daily .....1  
 Not daily but at least once a week .....2  
 Not even once a week .....3  
 Not known .....9

## cooking water - principal source (B5\_q29)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110146  
Invalid: 0

**Literal question**

What is the principal source of water for cooking?

**Interviewer instructions**

Items 29 & 34: Principal and supplementary source of water for cooking/bathing/washing utensils: For cooking, bathing and dishwashing, "principal" and "supplementary" source have the same definition ("major time" criterion) as for drinking water. The codes are as in case of items 1 and 7. If no supplementary source is used, the entry for supplementary source will be 10.

## cooking water - supplementary source (B5\_q30)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110048  
Invalid: 0

**Literal question**

What is the supplementary source of water for cooking?

**Interviewer instructions**

Items 29 to 30: Principal and supplementary source of cooking water. If two sources of cooking water are used simultaneously, the source from which the largest amount of cooking water is taken will be considered as principal source and the other may be considered as the supplementary source.

## bathing water - principal source (B5\_q31)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110228  
Invalid: 0

**Literal question**

What is the principal source of water for bathing?

**Interviewer instructions**

Items 31 & 32: Principal and supplementary source of bathing water: If different household member use two different source bathing water, the source used by the majority will be considered. If this source is available and used throughout the year, the other source (used by fewer household members) may be considered as the supplementary source.

## bathing water - supplementary source (B5\_q32)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110066  
Invalid: 0

**Literal question**

What is the supplementary source of water for bathing?

## bathing water - supplementary source (B5\_q32)

## File: Block 5\_Sanitation and hygiene

**Interviewer instructions**

Items 31 & 32: Principal and supplementary source of bathing water: If different household member use two different source bathing water, the source used by the majority will be considered. If this source is available and used throughout the year, the other source (used by fewer household members) may be considered as the supplementary source.

## water for washing utensils - principal source (B5\_q33)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 110203

Invalid: 0

**Literal question**

What is the principal source of water for washing utensils?

**Interviewer instructions**

Items 33 & 34: Principal and supplementary source of water for washing utensils: If two source are used simultaneously, the water with which the majority of utensils are washed will be considered as the principal source and the other may be considered as the supplementary same.

## water for washing utensils - supplementary source (B5\_q34)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 2

Valid cases: 110084

Invalid: 0

**Literal question**

What is the supplementary source of water for washing utensils?

**Interviewer instructions**

Items 29 & 34: Principal and supplementary source of water for cooking/bathing/washing utensils: For cooking, bathing and dishwashing, "principal" and "supplementary" source have the same definition ("major time" criterion) as for drinking water (see paragraph 5.5.2). The codes are as in case of items 1 and 7. If no supplementary source is used, the entry for supplementary source will be 10.

## problem of flies in the area (B5\_q35)

## File: Block 5\_Sanitation and hygiene

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 110244

Invalid: 0

**Literal question**

Are you concerned about the problem of flies in your area?

**Interviewer instructions**

Item 35/37/39: Are you concerned about the problem of flies/mesquites/foul odour in your area? The codes are : yes - 1, no - 2,. If the informant reports that the problem of, say, flies, does not exist in the area, the answer will be treated as "no".

## has the problem of flies increased in the last 5 years (B5\_q36)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 106784

Invalid: 0

#### Literal question

Has the problem of flies increased in the last 5 years?

#### Interviewer instructions

Item 36/38/40: Has the problem of flies/mosquitoes/odour increased over the last 5 years? The codes are:

Increased .....1 Remained unchanged .....2 Decreased .....3

If the informant cannot assess whether the problem has increased or decreased or remained unchanged, code 2 may be recorded.

## problem of mosquitoes in the area (B5\_q37)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 110266

Invalid: 0

#### Literal question

Are you concerned about the problem of mosquitoes in your area?

#### Interviewer instructions

Item 35/37/39: Are you concerned about the problem of flies/mosquitoes/foul odour in your area? The codes are : yes - 1, no - 2,. If the informant reports that the problem of, say, flies, does not exist in the area, the answer will be treated as "no".

## has the problem of mosquitoes increased in the last 5 years (B5\_q38)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 108834

Invalid: 0

#### Literal question

Has the problem of mosquitoes increased in the last 5 years?

#### Interviewer instructions

Item 36/38/40: Has the problem of flies/mosquitoes/odour increased over the last 5 years? The codes are:

Increased .....1 Remained unchanged .....2 Decreased .....3

If the informant cannot assess whether the problem has increased or decreased or remained unchanged, code 2 may be recorded.

## problem of foul odour in the area (B5\_q39)

### File: Block 5\_Sanitation and hygiene

#### Overview

## problem of foul odour in the area (B5\_q39)

### File: Block 5\_Sanitation and hygiene

Type: Discrete

Format: character

Width: 1

Valid cases: 110189

Invalid: 0

#### Literal question

Are you concerned about the problem of foul odour in your area?

#### Interviewer instructions

Item 35/37/39: Are you concerned about the problem of flies/mesquites/foul odour in your area? The codes are : yes - 1, no - 2,. If the informant reports that the problem of, say, flies, does not exist in the area, the answer will be treated as "no".

## has the problem of foul odour increased in the last 5 years (B5\_q40)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 100926

Invalid: 0

#### Literal question

Has the problem of foul odour increased in the last 5 years?

#### Interviewer instructions

Item 36/38/40: Has the problem of flies/mosquitoes/odour increased over the last 5 years? The codes are:

Increased .....1 Remained unchanged .....2 Decreased .....3

If the informant cannot assess whether the problem has increased or decreased or remained unchanged, code 2 may be recorded.

## willing to contribute for improving sanitation in neighbourhood (code)

### (B5\_q41)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 109419

Invalid: 0

#### Literal question

Are you willing to contribute towards improving sanitation in your neighborhood ?

#### Interviewer instructions

Item 41/42: Are you willing to contribute towards improving sanitation in your neighborhood/your village or town ? The codes are :

Willing to contribute money .....1  
 .....Labour .....2  
 .....Both .....3  
 .....Neither .....4

Note that code 1 actually means "willing to contribute money but not labour" and code 2 actually means "willing to contribute labour but not money", since those willing to contribute both money and labour must be given code 3 (not 1 or 2). The question should be put to the head of the household or some earning member, if possible. If such members are not available, the informant's opinion as to whether the household would be willing to contribute may be ascertained. If the answer is that the household would be willing to contribute to improvement of one specific aspect of sanitation (say, latrines) but not any aspect the response should be taken as "willing" (code 1/2/3).

## willing to contribute for improving sanitation in village/town (code) (B5\_q42)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 107865  
Invalid: 0

#### Literal question

Are you willing to contribute towards improving sanitation in your village or town ?

#### Interviewer instructions

Item 41/42: Are you willing to contribute towards improving sanitation in your neighborhood/your village or town ? The codes are :

Willing to contribute money .....1  
.....Labour .....2  
.....Both .....3  
.....Neither .....4

Note that code 1 actually means "willing to contribute money but not labour" and code 2 actually means "willing to contribute labour but not money", since those willing to contribute both money and labour must be given code 3 (not 1 or 2). The question should be put to the head of the household or some earning member, if possible. If such members are not available, the informant's opinion as to whether the household would be willing to contribute may be ascertained. If the answer is that the household would be willing to contribute to improvement of one specific aspect of sanitation (say, latrines) but not any aspect the response should be taken as "willing" (code 1/2/3).

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 2  
Range: 4-131027.49

Valid cases: 110299  
Invalid: 0  
Minimum: 4  
Maximum: 131027.5  
Mean: 3307.1  
Standard deviation: 2949.7

#### Description

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

### File: Block 5\_Sanitation and hygiene

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 2-65513.75

Valid cases: 110299  
Invalid: 0  
Minimum: 2  
Maximum: 65513.8  
Mean: 1654  
Standard deviation: 1475.9

#### Description

Combined multiplier generated by NSSO

## Primary key - unique identifier for a household (HHID)

File: Block 6 \_Access to and use of communication and other facilities

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 110300  
Invalid: 0

## Record Number (Record\_No)

File: Block 6 \_Access to and use of communication and other facilities

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Round Schedule (Round\_Schedule)

File: Block 6 \_Access to and use of communication and other facilities

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110300  
Invalid: 0

## State-Region (State\_Region)

File: Block 6 \_Access to and use of communication and other facilities

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 110300  
Invalid: 0

### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

File: Block 6 \_Access to and use of communication and other facilities

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110300  
Invalid: 0

## Sub sample (Sub\_sample)

File: Block 6 \_Access to and use of communication and other facilities

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110300  
Invalid: 0

### Description

## Sub sample (Sub\_sample)

### File: Block 6 \_Access to and use of communication and other facilities

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

### File: Block 6 \_Access to and use of communication and other facilities

#### Overview

Type: Discrete	Valid cases: 110300
Format: character	Invalid: 0
Width: 1	

#### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

### File: Block 6 \_Access to and use of communication and other facilities

#### Overview

Type: Discrete	Valid cases: 110300
Format: character	Invalid: 0
Width: 5	

## sector (sector)

### File: Block 6 \_Access to and use of communication and other facilities

#### Overview

Type: Discrete	Valid cases: 110300
Format: character	Invalid: 0
Width: 1	

#### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

### File: Block 6 \_Access to and use of communication and other facilities

#### Overview

Type: Discrete	Valid cases: 110300
Format: character	Invalid: 0
Width: 2	

## stratum (stratum)

File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete	Valid cases: 110300
Format: character	Invalid: 0
Width: 2	

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete	Valid cases: 33557
Format: character	Invalid: 0
Width: 1	

## FSU srl. no. (FSU\_srl\_no)

File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete	Valid cases: 110300
Format: character	Invalid: 0
Width: 5	

## Village / Block No. (Vill\_Blk\_No)

File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete	Valid cases: 110300
Format: character	Invalid: 0
Width: 3	

## Second Stage Stratum (Second\_stratum)

File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete	Valid cases: 110300
Format: character	Invalid: 0
Width: 1	

## Sample Household Number (Hhold\_no)

File: Block 6\_Access to and use of communication and other facilities

**Overview**

## Sample Household Number (Hhold\_no)

## File: Block 6 \_ Access to and use of communication and other facilities

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110300  
Invalid: 0

## Level (Level)

## File: Block 6 \_ Access to and use of communication and other facilities

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 110300  
Invalid: 0

## does the household possess telephone (B6\_q1)

## File: Block 6 \_ Access to and use of communication and other facilities

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110300  
Invalid: 0

**Literal question**

Does the household possess a telephone?

**Interviewer instructions**

The codes are: yes-1, no-2. For "yes", the telephone must be found installed on the date of survey (having got a telephone connection is not enough). Disconnected telephones will also be considered provided the household has not decided to give up the facility.

## distance from the nearest telephone (B6\_q2)

## File: Block 6 \_ Access to and use of communication and other facilities

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 104676  
Invalid: 0

**Literal question**

Distance to nearest place where a telephone call can be made

**Interviewer instructions**

The question will be asked to households not possessing a telephone (code 2 in item 1). The codes are :

Within 0.2 km .....1  
0.2 - 0.5 km .....2  
0.5 - 1 km .....3  
1 - 5 km .....4  
More than km .....5

'Can be made' does not refer to legal right. If a household H feels that it can make a telephone call from the telephone belonging to a household K in a situation of emergency, then it will be considered that a telephone call "can be made" by household H from household K's dwelling. If a telephone call can be made from a telephone located in the same building as the dwelling unit of the sample household, code 1 will be recorded.

## telephone last used (B6\_q3)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 104931  
 Invalid: 0

**Literal question**

How long ago was a telephone last used by a member of the household?

**Interviewer instructions**

? The question will be asked to households no possessing a telephone (code 2 in item 1). The codes are:

Less than a week .....1  
 7 - 30 days ago .....2  
 More than a month but less than a year .....3  
 More than a year .....4  
 Never .....5

“Used” here covers both making a call and receiving a call. Use of any telephone, anywhere, the entry. (When more than one household member is in the habit of using the telephone, it is usually the case that one particular member uses the telephone much more frequently than others. Usually, it will be enough to ascertain how long ago this particular member last used a telephone)

## no. of newspapers subscribed (B6\_q4)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0

Valid cases: 103385  
 Invalid: 6915

**Literal question**

Number of daily newspapers to which the household subscribes

**Interviewer instructions**

If a household member goes out and buys a particular newspaper every day instead of having it delivered at is house, that, too, will be regarded as “subscription to a daily newspaper”. “0” will be entered if the household does not subscribe to any daily newspaper.

## any member regularly reads newspaper (B6\_q5)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 99504  
 Invalid: 0

**Literal question**

Does any household member regularly read a daily newspaper available with neighbor, library, tea-shop, panchayat office etc.?

**Interviewer instructions**

This question will be asked if the household does not subscribe to any daily newspaper (entry 0 in item 4). “Regularly” means that the member reads the newspaper as a rule and that the days on which he/she fails to read the newspaper are the exception. The entire newspaper need not be read; reading a part of it is enough.

## household possess a TV set (B6\_q6)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 110123

Invalid: 0

**Literal question**

Does the household possess a TV, set?

**Interviewer instructions**

The codes are:

Yes: colour .....1

Yes: black and while .....2

No .....3

The question will be asked to all households. A household possessing both colour and black-and-white TV sets will get code 1, not code 2. Temporarily out-of-order sets will also qualify for "yes".

## TV set has cable connection (B6\_q7)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 34867

Invalid: 0

**Literal question**

Does the TV set have cable connection?

**Interviewer instructions**

The question will be asked to households with TV sets (code 1 or 2 in item 6). The codes are yes-1, no-2. If the cable connection is out of order but expected to be restored shortly, the code for "yes" will be recorded.

## access to community TV set (B6\_q8)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 74567

Invalid: 0

**Literal question**

Does the household have access to a community TV set?

**Interviewer instructions**

The question will be asked to households not possessing a TV set (code 3 in item 6). The codes are: yes-1, no-2. Access to neighbor's set will not be relevant here. However, a TV set in the possession of a club to which the household belongs will be included in "community TV set". The code is 1 for households having access to a community TV set, regardless of whether any member actually watches TV on the set or not. However, if the community TV set is out of order and has been so for more than three months, code 2 (no access to community TV set) will be recorded.

## any member regularly watches TV (B6\_q9)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

## any member regularly watches TV (B6\_q9)

## File: Block 6\_Access to and use of communication and other facilities

Type: Discrete

Valid cases: 74271

Format: character

Invalid: 0

Width: 1

**Literal question**

Does any household member regularly watch TV?

**Interviewer instructions**

This question, like the previous question, will be asked to households not possessing a TV set (code 3 in item 6). The code are : yes-1, no-2. For code 1, it is enough if just one household member regularly watches TV somewhere (neighbor's set included). It is not important whether the member watches TV in the same place or house every day or in different places. "Regularly" is used in the same sense as in item 5.

## household possess a radio (B6\_q10)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete

Valid cases: 110065

Format: character

Invalid: 0

Width: 1

**Literal question**

Does the household possess a radio?

**Interviewer instructions**

The question will be asked to all households. The codes are: yes-1, no-2. "Radio" includes transistor radio. However, if a household has only an out-of-order radio, which it intends to sell as scrap, code 2 (no radio) should be given.

## access to community radio (B6\_q11)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete

Valid cases: 70283

Format: character

Invalid: 0

Width: 1

**Literal question**

Does the household have access to a community radio?

**Interviewer instructions**

The question will be asked to households with code 2 (no radio) in item 10. The codes are: yes-1, no-2. Access to a neighbor's radio is not relevant. However, a radio in the possession of an association to which the household belongs will be included ion "community radio". Access is the important factor and whether any household member actually listens to the radio or not is irrelevant. However, if the community radio is out of order and has been so for more than three months, code 2 (no access to community radio) will be recorded.

## any member regularly listens to radio (B6\_q12)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete

Valid cases: 70255

Format: character

Invalid: 0

Width: 1

**Literal question**

Does any household member regularly listen to the radio?

**Interviewer instructions**

## any member regularly listens to radio (B6\_q12)

## File: Block 6\_Access to and use of communication and other facilities

The question, like the previous question, will be asked to households not possessing a radio (code 2 in item 10). The codes are: yes-1, no-2. For code 1, it is enough if just one household member regularly listens to the radio somewhere (neighbor's house included). It is not important whether the member listens to the radio in the same place or house every day or in different place. "Regularly" is used in the same sense as in item 5.

## any member has a bank/P.O./co-operative saving A/C (B6\_q13)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 110300

Invalid: 0

**Literal question**

Does any household member have a bank or P.O. saving A/c or belong to a cooperative credit society or self-help group?

**Interviewer instructions**

The question, like the previous question, will be asked to households not possessing a radio (code 2 in item 10). The codes are: yes-1, no-2. For code 1, it is enough if just one household member regularly listens to the radio somewhere (neighbor's house included). It is not important whether the member listens to the radio in the same place or house every day or in different place. "Regularly" is used in the same sense as in item 5.

## A/C last operated (B6\_q14)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 40500

Invalid: 0

**Literal question**

When was the account last operated?

**Interviewer instructions**

The question will be asked for those households answering yes (code 1) to item 13, that is, to households with at least one member having a bank or P.O. savings A/c or belonging to a cooperative credit society or self-help. The codes are:

less than 3 months ago .....1

3 months to 1 year ago .....2

more than 1 year ago .....3

For cooperative credit society (CCS) and self-help group (SHG) "operation of the account" will be understood to take place whenever any transaction involving the household member belonging to the CCS/SHG takes place, such as granting or repayment of a loan or making of any deposit in or withdrawal from personal account. Of the for conditions (1) having a bank A/c (2) having a P.O. Saving A/c (3) belonging to a CCS (4) belonging to a SHG, if more than condition is fulfilled by the household members (e.g. one household member has a bank A/c and another member belongs to a CCS), then the "account last operated" among these will be considered for making the entry. Similarly, if a member has two bank accounts, the account last operated among the two will be considered.

## borrow from any bank in the last 2 years (B6\_q15)

## File: Block 6\_Access to and use of communication and other facilities

**Overview**

## borrow from any bank in the last 2 years (B6\_q15)

## File: Block 6 \_ Access to and use of communication and other facilities

Type: Discrete

Format: character

Width: 1

Valid cases: 108878

Invalid: 0

**Literal question**

Did the household, during the last 2 years, make any effort to borrow money from any bank?

**Interviewer instructions**

Items 15 to 17: Did the household, during the last 2 years, make any effort to borrow money from any bank (item 15)? from any cooperative credit society (item 16)? from any self-help group (item 17)? The three questions will be asked to all households. The codes, for each of the three questions, are:

No .....1

Yes, but loan not granted .....2

Yes, and loan obtained .....3

If a bank loan (say) has been applied for and the application is currently being processed by the bank, code 2 or code 3 will be entered depending on the situation. Code 2 (lone not granted) will be entered if the informant reports that a problem has arisen in obtaining the loan, which the household is unable to solve (e.g. the bank may have asked for certain documents which the household is unable to provide). On the other hand, if the informant reports that things are going smoothly and only certain formalities are to be completed for the loan to be sanctioned, then code 3 (lone obtained) will be entered.

## borrow from any co-operative in the last 2 years (B6\_q16)

## File: Block 6 \_ Access to and use of communication and other facilities

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 108675

Invalid: 0

**Literal question**

Did the household, during the last 2 years, make any effort to borrow money from any cooperative credit society?

**Interviewer instructions**

Items 15 to 17: Did the household, during the last 2 years, make any effort to borrow money from any bank (item 15)? from any cooperative credit society (item 16)? from any self-help group (item 17)? The three questions will be asked to all households. The codes, for each of the three questions, are:

No .....1

Yes, but loan not granted .....2

Yes, and loan obtained .....3

If a bank loan (say) has been applied for and the application is currently being processed by the bank, code 2 or code 3 will be entered depending on the situation. Code 2 (lone not granted) will be entered if the informant reports that a problem has arisen in obtaining the loan, which the household is unable to solve (e.g. the bank may have asked for certain documents which the household is unable to provide). On the other hand, if the informant reports that things are going smoothly and only certain formalities are to be completed for the loan to be sanctioned, then code 3 (lone obtained) will be entered.

## borrow from any self-help group in the last 2 years (B6\_q17)

## File: Block 6 \_ Access to and use of communication and other facilities

**Overview**

## borrow from any self-help group in the last 2 years (B6\_q17)

### File: Block 6 \_Access to and use of communication and other facilities

Type: Discrete  
Format: character  
Width: 1

Valid cases: 108618  
Invalid: 0

#### Literal question

Did the household, during the last 2 years, make any effort to borrow money from any self-help group?

#### Interviewer instructions

Items 15 to 17: Did the household, during the last 2 years, make any effort to borrow money from any bank (item 15)? from any cooperative credit society (item 16)? from any self-help group (item 17)? The three questions will be asked to all households. The codes, for each of the three questions, are:

No .....1  
Yes, but loan not granted .....2  
Yes, and loan obtained .....3

If a bank loan (say) has been applied for and the application is currently being processed by the bank, code 2 or code 3 will be entered depending on the situation. Code 2 (lone not granted) will be entered if the informant reports that a problem has arisen in obtaining the loan, which the household is unable to solve (e.g. the bank may have asked for certain documents which the household is unable to provide). On the other hand, if the informant reports that things are going smoothly and only certain formalities are to be completed for the loan to be sanctioned, then code 3 (lone obtained) will be entered.

## purpose for which money was required (B6\_q18)

### File: Block 6 \_Access to and use of communication and other facilities

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 10067  
Invalid: 0

#### Literal question

Purpose for which the money was required

#### Interviewer instructions

## purpose for which money was required (B6\_q18)

### File: Block 6\_Access to and use of communication and other facilities

This will be ascertained for households answering "yes" (code 2 or 3) to any of the questions in items 15 to 17. The code are :

Farm business .....	1
Non-farm business .....	2
Financial investment by household members.....	3
Residential land or building .....	4
Marriage .....	5
Medical.....	6
Education .....	7
Debt repayment.....	8
Other .....	9

Codes 1 and 2 cover all enterprise purposes. Financial asset formation is covered by code 3 and debt repayment by code 8. Purchase, construction, improvement and repair of residential land and building come under code 4. Certain specific consumption purposes are covered by items 5,6,7 and 9. Purchase of consumer durables, and other consumption, for purposes not related to marriage, medical treatment or education would be given code 9.

(I) The true purpose for which the money sought was intended to be used should be ascertained and recorded. This may not be the same as the purpose mentioned in the application made by the household to the bank/CCS/SHG.

(ii) In case the money was intended to be used for more than one of the purpose categories listed, so that more than one of the codes 1 to 9 appear to be applicable, the entry will be made according to the major purpose. This will be understood to mean that purpose for which the maximum amount of money was meant to be used. If the money was to be spent on one item, say, a tractor, to be used for both household and enterprise purposes, then the enterprise purpose is to be given priority for making the entry.

## was difficulty faced in obtaining the loan (B6\_q19)

### File: Block 6\_Access to and use of communication and other facilities

#### Overview

Type: Discrete	Valid cases: 10555
Format: character	Invalid: 0
Width: 1	

#### Literal question

Was any difficulty faced in obtaining this loan?

#### Interviewer instructions

This question will also asked for households answering yes (code 2 or 3) to any of items 15-17 . The codes are: yes -1, no - 2. Note that if a household has been unsuccessful (code 2 in any of items 15-17, the answer to "Was any difficulty faced ...?" (item 19) must be "yes". That is, if code 2 has been put in any of items 15 to 17 code 1 should be put in item 19. In case code 2 or 3 appears in more than one of the items 15-17, there may be a problem of more than one response to item 19. In such cases, code 1 (difficulty) will get priority over code 2 (no difficulty)

## main difficulty faced in obtaining the loan (B6\_q20)

### File: Block 6\_Access to and use of communication and other facilities

#### Overview

Type: Discrete	Valid cases: 2797
Format: character	Invalid: 0
Width: 1	

#### Literal question

Main difficulty faced in obtaining the loan

#### Interviewer instructions

## main difficulty faced in obtaining the loan (B6\_q20)

### File: Block 6 \_Access to and use of communication and other facilities

This question will be asked only to households with code 1 (difficulty faced) in item 19. The main difficulty faced will be ascertained. The codes are :

collateral requirement very high .....1  
 household's ability to repay doubted .....2  
 purpose not acceptable .....3  
 other eligibility criteria not fulfilled .....4  
 bank officials unhelpful .....5  
 prolonged delay .....6  
 other difficulties .....7

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

### File: Block 6 \_Access to and use of communication and other facilities

#### Overview

Type: Continuous	Valid cases: 110300
Format: numeric	Invalid: 0
Width: 9	Minimum: 4
Decimals: 2	Maximum: 131027.5
Range: 4-131027.49	Mean: 3307
	Standard deviation: 2949.6

#### Description

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

### File: Block 6 \_Access to and use of communication and other facilities

#### Overview

Type: Continuous	Valid cases: 110300
Format: numeric	Invalid: 0
Width: 8	Minimum: 2
Decimals: 2	Maximum: 65513.8
Range: 2-65513.75	Mean: 1654
	Standard deviation: 1475.9

#### Description

Combined multiplier generated by NSSO

## Key to identify a household (HHID)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete	Valid cases: 28916
Format: character	Invalid: 0
Width: 8	

## Record Number (Record\_No)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

## Round Schedule (Round\_Schedule)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete	Valid cases: 28916
Format: character	Invalid: 0
Width: 3	

## State-Region (State\_Region)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete	Valid cases: 28916
Format: character	Invalid: 0
Width: 3	

### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete	Valid cases: 28916
Format: character	Invalid: 0
Width: 2	

## Sub sample (Sub\_sample)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28916  
Invalid: 0

### Description

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28916  
Invalid: 0

### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 28916  
Invalid: 0

## sector (sector)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28916  
Invalid: 0

### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Discrete	Valid cases: 28916
Format: character	Invalid: 0
Width: 2	

## stratum (stratum)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Discrete	Valid cases: 28916
Format: character	Invalid: 0
Width: 2	

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Discrete	Valid cases: 9674
Format: character	Invalid: 0
Width: 1	

## FSU srl. no. (FSU\_srl\_no)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Discrete	Valid cases: 28916
Format: character	Invalid: 0
Width: 5	

## Village / Block No. (Vill\_Blk\_No)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Discrete	Valid cases: 28916
Format: character	Invalid: 0
Width: 3	

## Second Stage Stratum (Second\_stratum)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28916  
Invalid: 0

## Sample Household Number (Hhold\_no)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 28916  
Invalid: 0

## Level (Level)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 28916  
Invalid: 0

## serial no. of journey (B7\_q1)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 28916  
Invalid: 0

### Interviewer instructions

Serial numbers are printed in the schedule for the rows provided. If additional sheets are used, the serial numbers in the additional sheets will have to be changed to make the serial numbering continuous.

## purpose of journey (B7\_q2)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28899  
Invalid: 0

### Literal question

What was the purpose of journey?

## purpose of journey (B7\_q2)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Interviewer instructions**

The codes are :

leisure .....1 study .....5  
 business .....2 sports .....6  
 pilgrimage .....3 medical .....7  
 social function .....4 other .....9

If there is more than one purpose involved, the most important one will be recorded. Thus, if a person makes a business trip and his family accompanies him to enjoy a vacation, the purpose which is considered more important by the household will have to be ascertained and recorded. The question may be asked: would the tour have been undertaken if business was the only motive? or, Would the tour have been undertaken if leisure were the only purpose? For "return" journey, the same purpose code will be give as for "outward" journey.

## mode of journey (code) (B7\_q3)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 28851  
 Invalid: 0

**Literal question**

What was the mode of journey?

**Interviewer instructions**

The codes are :

on foot .....1 own car .....8  
 bus .....2 rickshaw .....9  
 rail .....3 animal-driven transport:  
 bicycle .....4 owned .....10  
 taxi/hired car .....5 hired .....11  
 auto-rickshaw .....6 ship, boat etc. ....12  
 motorcycle/scooter .....7 air .....13

(i) "Bus" will include trams and trucks. Vans, trekkers and other vehicles used for public transportation or transportation of a large number of persons will also be given the code for "bus". If a journey is made by government vehicle, the code for "own car" may be given.

(ii) When the outward (or return) involves two or more sub-journeys, the sub-journey by which the maximum distance is covered will be considered for determining mode of journey.

## no. of adult males who undertook journey (B7\_q4)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

## no. of adult males who undertook journey (B7\_q4)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0

Valid cases: 23464  
Invalid: 5452

**Literal question**

Number of adult males who undertook journey

**Interviewer instructions**

Cols. 4, 5 & 6: Number of members who took part: adult male, adult female, children: Only members of the sample household will be counted and not members of other households accompanying them. adults are those having completed 15 years of age.

## no. of adult females who undertook journey (B7\_q5)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0

Valid cases: 14860  
Invalid: 14056

**Literal question**

Number of adult females who undertook journey

**Interviewer instructions**

Cols. 4, 5 & 6: Number of members who took part: adult male, adult female, children: Only members of the sample household will be counted and not members of other households accompanying them. adults are those having completed 15 years of age.

## no. of children who undertook journey (B7\_q6)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Continuous  
Format: numeric  
Width: 1  
Decimals: 0

Valid cases: 8976  
Invalid: 19940

**Literal question**

Number of children who undertook journey

**Interviewer instructions**

Cols. 4, 5 & 6: Number of members who took part: adult male, adult female, children: Only members of the sample household will be counted and not members of other households accompanying them. adults are those having completed 15 years of age.

## distance (one way) code (B7\_q7)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

## distance (one way) code (B7\_q7)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

Type: Discrete

Valid cases: 28820

Format: character

Invalid: 0

Width: 1

**Literal question**

How much was the total distance travelled from origin to destination?

**Interviewer instructions**

The codes are :

less than 1 km .....1 20-50 km .....5

1-5 km .....2 50-200 km .....6

5-10 km .....3 200-500 km .....7

10-20 km .....4 more than 500 km .....8

The total distance traveled from origin to destination will be recorded, in code, for the outward journey, and the total distance traveled from destination to origin, for the return journey.

## duration of journey - hours (B7\_q8)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Continuous

Valid cases: 27539

Format: numeric

Invalid: 1377

Width: 3

Decimals: 0

**Literal question**

What was the duration of journey?

**Interviewer instructions**

Cols. 8 & 9: Duration of journey: This is to be recorded in hours and minutes in cols 8 and 9 respectively. For example, for a journey of three hours, the entry in col. 8 will be "3" and the entry in col. 9 will be "00". For a journey of two days, the entry in col. 8 will be "48" and the entry in col. 9. will be "00". However, waiting times, say, between two train journeys, should be excluded as far as possible and only actual traveling time should be considered.

## duration of journey - minutes (B7\_q9)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Continuous

Valid cases: 26022

Format: numeric

Invalid: 2894

Width: 2

Decimals: 0

**Literal question**

What was the duration of journey?

**Interviewer instructions**

## duration of journey - minutes (B7\_q9)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

Cols. 8 & 9: Duration of journey: This is to be recorded in hours and minutes in cols 8 and 9 respectively. For example, for a journey of three hours, the entry in col. 8 will be "3" and the entry in col. 9 will be "00". For a journey of two days, the entry in col. 8 will be "48" and the entry in col. 9. will be "00". However, waiting times, say, between two train journeys, should be excluded as far as possible and only actual traveling time should be considered.

## whether single journey entry (B7\_q10)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 28916

Invalid: 0

**Literal question**

Whether single journey entry

**Interviewer instructions**

The instructions given here must be read carefully in order to understand this item; the schedule is not self-explanatory. Suppose for a particular tour, the informant reports that there is no difference between "outward" and "return" journeys in respect of

- (a) mode of journey
- (b) number of members who took part
- (c) distance
- (d) total expenditure on transport, and
- (f) whether subsidized.

In other words, consider the case when these particulars, for the return journey, are identical with the outward journey. In such cases the following option is open to the investigator. Instead of making two lines of entries, one for "outward" and the other for "return" journey, the investigator may make one line of entries only, the record 2 ("double journey") in col. 10: "whether single journey entry".

(i) The choice of whether to make a "double-journey" entry (one line of entries with code 2 in col. 10), or two separate and identical single-journey entry (two lines of entries with code 1 in col. 10) lines with the investigator.

(ii) However, when the two journeys are not identical in every respect, for instance, if the mode of journey differs (say, the outward journey is by rail and the return journey by bus) than option to make a double-journey entry does not exist, and two single-journey entries must necessarily be made. Single-journey entries will have code 1 in col. 10.

(ii) In double-journey entries, the particulars recorded in columns other than col. 10 will relate to "one way" only; for instance, distance will be one-way distance, similarly, duration, expenses, etc. will relate to only one of the journeys (outward/return). They are not to be multiplied by 2.

## total expenditure on transport - Rs (B7\_q11a)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

## total expenditure on transport - Rs (B7\_q11a)

### File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-127000

Valid cases: 27076  
 Invalid: 1840  
 Minimum: 0  
 Maximum: 127000  
 Mean: 142.9  
 Standard deviation: 1186.9

#### Literal question

How much total expenditure was incurred on transport?

#### Interviewer instructions

This will include passenger transport expenditure incurred in all the stages of the journey, but will exclude porter charges and all charges for transportation of goods.

(i) The entry will be in whole number of rupees; "00" is printed in the "paise" sub-column of the schedule to remind the investigator that paise figures one not to be recorded

(ii) Expenses incurred will be included regardless of whether they are subsidized (or reimbursed) by the employer.

(iii) All expenditure incurred on the services of travel agents for passenger transport arrangements (but not food, accommodation etc.) will be included.

(iv) For package tours where a lump sum payment is made which includes travel expenses, board and/or lodging, the transport charges have to be separated out according to the informant's best judgment and recorded in col. 11.

(v) Amount payable will be recorded even if not yet paid

## total expenditure on transport - Paise (B7\_q11b)

### File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-50

Valid cases: 28565  
 Invalid: 351  
 Minimum: 0  
 Maximum: 50  
 Mean: 0  
 Standard deviation: 0.4

#### Literal question

How much total expenditure was incurred on transport?

#### Interviewer instructions

## total expenditure on transport - Paise (B7\_q11b)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

This will include passenger transport expenditure incurred in all the stages of the journey, but will exclude porter charges and all charges for transportation of goods.

(i) The entry will be in whole number of rupees; "00" is printed in the "paise" sub-column of the schedule to remind the investigator that paise figures one not to be recorded

(ii) Expenses incurred will be included regardless of whether they are subsidized (or reimbursed) by the employer.

(iii) All expenditure incurred on the services of travel agents for passenger transport arrangements (but not food, accommodation etc.) will be included.

(iv) For package tours where a lump sum payment is made which includes travel expenses, board and/or lodging, the transport charges have to be separated out according to the informant's best judgment and recorded in col. 11.

(v) Amount payable will be recorded even if not yet paid

## whether subsidised (B7\_q12)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 28916

Invalid: 0

**Literal question**

Whether expenditure incurred was subsidised?

**Interviewer instructions**

If the transport expenses incurred, as recorded in col. 11, are subsidized/financed by the employer or any institution (such as a school), code 1 is to be recorded in col. 12. If the expenditure is wholly financed from domestic account, code 2 is to be recorded.

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

## File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

**Overview**

Type: Continuous

Format: numeric

Width: 9

Decimals: 2

Range: 5-131027.49

Valid cases: 28916

Invalid: 0

Minimum: 5

Maximum: 131027.5

Mean: 3322.8

Standard deviation: 2902

**Description**

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

File: Block 7\_Details of overnight stay journeys undertaken by household members during last 60 days

### Overview

Type: Continuous	Valid cases: 28916
Format: numeric	Invalid: 0
Width: 8	Minimum: 2.5
Decimals: 2	Maximum: 65513.8
Range: 2.5-65513.75	Mean: 1661.4
	Standard deviation: 1451

### Description

Combined multiplier generated by NSSO

## Key to identify a household (HHID)

File: Block 8\_Use of land resources in last 365 days

### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 8	

## Record Number (Record\_No)

File: Block 8\_Use of land resources in last 365 days

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

## Round Schedule (Round\_Schedule)

File: Block 8\_Use of land resources in last 365 days

### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 3	

## State-Region (State\_Region)

File: Block 8\_Use of land resources in last 365 days

### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 3	

### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

File: Block 8\_Use of land resources in last 365 days

### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 2	

## Sub sample (Sub\_sample)

File: Block 8\_Use of land resources in last 365 days

### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 1	

### Description

## Sub sample (Sub\_sample)

### File: Block 8\_Use of land resources in last 365 days

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

### File: Block 8\_Use of land resources in last 365 days

#### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 1	

#### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

### File: Block 8\_Use of land resources in last 365 days

#### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 5	

## sector (sector)

### File: Block 8\_Use of land resources in last 365 days

#### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 1	

#### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

### File: Block 8\_Use of land resources in last 365 days

#### Overview

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 2	

## stratum (stratum)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 2	

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 2851
Format: character	Invalid: 0
Width: 1	

## FSU srl. no. (FSU\_srl\_no)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 5	

## Village / Block No. (Vill\_Blk\_No)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 3	

## Second Stage Stratum (Second\_stratum)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 96793
Format: character	Invalid: 0
Width: 1	

## Sample Household Number (Hhold\_no)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

## Sample Household Number (Hhold\_no)

## File: Block 8\_Use of land resources in last 365 days

Type: Discrete

Format: character

Width: 2

Valid cases: 96793

Invalid: 0

## Level (Level)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete

Format: character

Width: 2

Valid cases: 96793

Invalid: 0

## serial no. of land resources (B8\_q1)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete

Format: character

Width: 3

Valid cases: 96793

Invalid: 0

**Interviewer instructions**

Col. 1: (Categories of) land resources: For this block, land resources are classified by kind of property right the user has on the land. Different kinds of property rights associated with private property, common property and state (government) property are considered for classifying the land resources. The categories of land resources are briefly discussed below:

Item 1: Owned land: This refers to all land owned by the household. For this item, a plot of land will be considered to be owned by the household if permanent heritable possession, with right to transfer (sale), the title, is vested in a member or members of the household. The area figures in all the items of this block will be recorded in hectares in two places of decimal. Note that only those with right of sale will be considered for this item (unlike Item 1 of Block 13).

Item 2: Vill. common/ panchayat/ tribal community land: This category of land will be understood as all de jure CPR land (including tribal community land), other than village forests & woodlots. Evidently, the revenue land not normally assigned to village panchayat or to a community of the village will not be considered for Item 2 of this block. Such revenue land will be considered for in Item 5 ("Govt. revenue land") of the block. However, the beds of water bodies like rivers, streams and tanks will not be considered for this item, as these are covered in Item 7.

Item 3; Village forest

Item 4: Government forest

'government forest' includes all reserved forests, protected forests and unclassed forest which are neither individually owned nor recognized as village forest or Van panchayat forest.

Item 5: Government revenue land: Besides the revenue land not formally held by Panchayat or a village community, this category will include land under the jurisdiction of all other government departments (except forest department) like PWD, Railways, Irrigation departments etc. Uses of land collections from all such land will be recorded against this item. For example, collection of fuel wood, leaves, etc. from road-side trees will be treated as collections from government revenue land. However, beds of water bodies like rivers, streams and tanks will not be considered for this item as these are covered in Item 7.

Item 6: Land of other households (including area leased in): This includes all land owned by households other than the sampled household. Uses of land taken on lease by the sample household will be recorded against this item.

Item 7: River/ tank bed: Any of the "type of use" of the bed of water bodies like river, stream, tank, pond and lake will be considered for this item. Note that no distinction is required to be made between water bodies located on village commons or on government revenue land; use of their beds will be recorded against Item 7. Only those privately owned by households or organizations like companies, corporations, etc. will be excluded.

## cultivation of fodder (B8\_q2)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 12673

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether land used mainly for cultivation of fodder?

## cultivation of others (B8\_q3)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 58566

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether land used mainly for cultivation of others ?

## grazing of livestock (B8\_q4)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 41143

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether land used mainly for grazing of livestock ?

## collection of manure (B8\_q5)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 3856

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether land used mainly for collection of manure?

## collection of fruits, roots, tubers etc. (B8\_q6)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 8529

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether land used mainly for collection of fruits, roots, tubers etc.?

## collection of honey (B8\_q7)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 1160
Format: character	Invalid: 0
Width: 1	

**Literal question**

Whether land used mainly for collection of honey?

## collection of medicinal herbs etc. (B8\_q8)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 1862
Format: character	Invalid: 0
Width: 1	

**Literal question**

Whether land used mainly for collection of medicinal herbs etc.?

## collection of leaves (B8\_q9)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 12800
Format: character	Invalid: 0
Width: 1	

**Literal question**

Whether land used mainly for collection of leaves?

## collection of weeds, grass, canes etc. (B8\_q10)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Discrete	Valid cases: 14520
Format: character	Invalid: 0
Width: 1	

**Literal question**

Whether land used mainly for collection of weeds, grass, canes etc.?

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

## File: Block 8\_Use of land resources in last 365 days

**Overview**

Type: Continuous	Valid cases: 96793
Format: numeric	Invalid: 0
Width: 9	Minimum: 10.5
Decimals: 2	Maximum: 131027.5
Range: 10.5-131027.49	Mean: 3387.5
	Standard deviation: 3335.5

**Description**

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

File: Block 8\_Use of land resources in last 365 days

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

File: Block 8\_Use of land resources in last 365 days

### Overview

Type: Continuous	Valid cases: 96793
Format: numeric	Invalid: 0
Width: 8	Minimum: 5.3
Decimals: 2	Maximum: 65513.8
Range: 5.25-65513.75	Mean: 1693.8
	Standard deviation: 1667.7

### Description

Combined multiplier generated by NSSO

## Key to identify a household (HHID)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 72116  
 Invalid: 0

## Record Number (Record\_No)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

## Round Schedule (Round\_Schedule)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 72116  
 Invalid: 0

## State-Region (State\_Region)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 72116  
 Invalid: 0

**Description**

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 72116  
 Invalid: 0

## Sub sample (Sub\_sample)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 72116  
 Invalid: 0

**Description**

## Sub sample (Sub\_sample)

### File: Block 9\_Use of water resources in last 365 days

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

### File: Block 9\_Use of water resources in last 365 days

#### Overview

Type: Discrete	Valid cases: 72116
Format: character	Invalid: 0
Width: 1	

#### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

### File: Block 9\_Use of water resources in last 365 days

#### Overview

Type: Discrete	Valid cases: 72116
Format: character	Invalid: 0
Width: 5	

## sector (sector)

### File: Block 9\_Use of water resources in last 365 days

#### Overview

Type: Discrete	Valid cases: 72116
Format: character	Invalid: 0
Width: 1	

#### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

### File: Block 9\_Use of water resources in last 365 days

#### Overview

Type: Discrete	Valid cases: 72116
Format: character	Invalid: 0
Width: 2	

## stratum (stratum)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Format: character

Width: 2

Valid cases: 72116

Invalid: 0

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 1951

Invalid: 0

## FSU srl. no. (FSU\_srl\_no)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Format: character

Width: 5

Valid cases: 72116

Invalid: 0

## Village / Block No. (Vill\_Blk\_No)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Format: character

Width: 3

Valid cases: 72116

Invalid: 0

## Second Stage Stratum (Second\_stratum)

File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 72116

Invalid: 0

## Sample Household Number (Hhold\_no)

File: Block 9\_Use of water resources in last 365 days

**Overview**

## Sample Household Number (Hhold\_no)

## File: Block 9\_Use of water resources in last 365 days

Type: Discrete

Valid cases: 72116

Format: character

Invalid: 0

Width: 2

## Level (Level)

## File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 72116

Format: character

Invalid: 0

Width: 2

## serial no. of water resources (B9\_q1)

## File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 72116

Format: character

Invalid: 0

Width: 3

**Interviewer instructions**

This is meant for recording information non-domestic use of water by the household from different sources. Use of water for different domestic purposes like drinking, bathing, washing etc. will not be considered for this block. Only uses for irrigation, feeding and washing of livestock, fishing and other household enterprises will be recorded here.

## whether used for irrigation (B9\_q2)

## File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 31120

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether water resources used for irrigation in the last 365 days?

**Interviewer instructions**

Col 2: (For) irrigation: This will cover irrigation of (seasonal) field crops, plantation crops, orchards and kitchen gardens.

## whether used for livestock (B9\_q3)

## File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete

Valid cases: 40687

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether water resources used for livestock in the last 365 days?

**Interviewer instructions**

Col. 3: (For) livestock: This will include for feeding livestock and poultry, washing animal and poultry shed, bathing livestock etc.

## whether used for household enterprise (B9\_q4)

## File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4803  
Invalid: 0

**Literal question**

Whether water resources used for household enterprise in the last 365 days?

**Interviewer instructions**

Col. 4: (For) household enterprise: All kinds of uses of water for household manufacturing enterprises will be covered in this column.

## whether used for fishing (B9\_q5)

## File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5112  
Invalid: 0

**Literal question**

Whether water resources used for fishing in the last 365 days?

**Interviewer instructions**

Col. 5: (For) fishing: Use of water resources for catching fish, either for sale or home consumption, will be considered for this column. It is evident from the sources of water given in col. 1 that marine fishing will not be considered for this block. (In fact, marine is excluded from the coverage of the survey).

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

## File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 2  
Range: 10.5-131027.49

Valid cases: 72116  
Invalid: 0  
Minimum: 10.5  
Maximum: 131027.5  
Mean: 3585.2  
Standard deviation: 2654

**Description**

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

## File: Block 9\_Use of water resources in last 365 days

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 5.25-65513.75

Valid cases: 72116  
Invalid: 0  
Minimum: 5.3  
Maximum: 65513.8  
Mean: 1792.6  
Standard deviation: 1327

**Description**

Combined multiplier generated by NSSO



## Key to identify a household (HHID)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 99686  
Invalid: 0

## Record Number (Record\_No)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Round Schedule (Round\_Schedule)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 99686  
Invalid: 0

## State-Region (State\_Region)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 99686  
Invalid: 0

### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 99686  
Invalid: 0

## Sub sample (Sub\_sample)

### File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 99686  
Invalid: 0

#### Description

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

### File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 99686  
Invalid: 0

#### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

### File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

#### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 99686  
Invalid: 0

## sector (sector)

### File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 99686  
Invalid: 0

#### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 99686  
Invalid: 0

## stratum (stratum)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 99686  
Invalid: 0

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2801  
Invalid: 0

## FSU srl. no. (FSU\_srl\_no)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Discrete  
Format: character  
Width: 5

Valid cases: 99686  
Invalid: 0

## Village / Block No. (Vill\_Blkc\_No)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Discrete  
Format: character  
Width: 3

Valid cases: 99686  
Invalid: 0

## Second Stage Stratum (Second\_stratum)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 99686  
Invalid: 0

## Sample Household Number (Hhold\_no)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 99686  
Invalid: 0

## Level (Level)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 99686  
Invalid: 0

## serial no. of sources (B10\_q1)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 99686  
Invalid: 0

### Interviewer instructions

Fuelwood and fodder are the two most important items collected from common property resources. This block is meant for recording information on quantity and value of fuelwood and fodder collected from de jure CRP land, forests and other land, within or outside the village, by the sample household. The quantity and value of the collections from the respective sources, will also be recorded in this block. The field officials should record the value of the product evaluated at the local market price.

Two reference periods are used in this block. Both for fuelwood and fodder, information will be collected last 30 days as well as last 365 days. Items 1 to 8 are meant for fuelwood - first four items for '365 days' reference period and the latter four for '30 days' reference period. Items 9 to 16 are meant for fodder, with items 9 to 12 and items 13 to 16 similarly meant for '365 days' and '30 days' reference period respectively.

## collection quantity (kg.) (B10\_q2)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

## collection quantity (kg.) (B10\_q2)

## File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Continuous	Valid cases: 99596
Format: numeric	Invalid: 90
Width: 6	Minimum: 0
Decimals: 0	Maximum: 240000
Range: 0-240000	Mean: 854.3
	Standard deviation: 2266.2

**Literal question**

Average collection quantity (kg.)

**Interviewer instructions**

The quantity (in Kg.) and value (in Rs.) of collections made in the reference period will be recorded in cols. 2 & 3 respectively. Both the quantity and value figures will be recorded in whole numbers. As for consumption and sale, entries will be made appropriately in cols. 4 to 7 in the same units. Only that part of consumption and sale during the reference period will be considered which the household had collected from the respective source any time during or before the reference period. Those made out of purchases will not be considered.

## collection value (Rs.) (B10\_q3)

## File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Continuous	Valid cases: 97651
Format: numeric	Invalid: 2035
Width: 6	Minimum: 0
Decimals: 0	Maximum: 480000
Range: 0-480000	Mean: 628.7
	Standard deviation: 2390.9

**Literal question**

Average collection value (Rs.)

**Interviewer instructions**

The quantity (in Kg.) and value (in Rs.) of collections made in the reference period will be recorded in cols. 2 & 3 respectively. Both the quantity and value figures will be recorded in whole numbers. As for consumption and sale, entries will be made appropriately in cols. 4 to 7 in the same units. Only that part of consumption and sale during the reference period will be considered which the household had collected from the respective source any time during or before the reference period. Those made out of purchases will not be considered.

## consumption quantity (kg.) (B10\_q4)

## File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Continuous	Valid cases: 98381
Format: numeric	Invalid: 1305
Width: 6	Minimum: 0
Decimals: 0	Maximum: 250000
Range: 0-250000	Mean: 800.4
	Standard deviation: 2203.2

**Literal question**

Average consumption quantity (kg.)

## consumption value (Rs.) (B10\_q5)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Continuous	Valid cases: 98224
Format: numeric	Invalid: 1462
Width: 6	Minimum: 0
Decimals: 0	Maximum: 500000
Range: 0-500000	Mean: 574.1
	Standard deviation: 2578.8

**Literal question**

Average consumption value (Rs.)

## sale quantity (kg.) (B10\_q6)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Continuous	Valid cases: 20142
Format: numeric	Invalid: 79544
Width: 5	Minimum: 0
Decimals: 0	Maximum: 36000
Range: 0-36000	Mean: 175.4
	Standard deviation: 1102.7

**Literal question**

Average sale quantity (kg.)

## sale value (Rs.) (B10\_q7)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

Type: Continuous	Valid cases: 2784
Format: numeric	Invalid: 96902
Width: 5	Minimum: 0
Decimals: 0	Maximum: 40000
Range: 0-40000	Mean: 1036.9
	Standard deviation: 2489

**Literal question**

Average sale value (Rs.)

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

**Overview**

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 2  
Range: 10.5-131027.49

Valid cases: 99686  
Invalid: 0  
Minimum: 10.5  
Maximum: 131027.5  
Mean: 3344.6  
Standard deviation: 4285.4

### Description

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

File: Block 10\_Average collection, consumption and sale of fuelwood and fodder

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 5.25-65513.75

Valid cases: 99686  
Invalid: 0  
Minimum: 5.3  
Maximum: 65513.8  
Mean: 1672.3  
Standard deviation: 2142.7

### Description

Combined multiplier generated by NSSO

## Key to identify a household (HHID)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 17438  
Invalid: 0

## Record Number (Record\_No)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Round Schedule (Round\_Schedule)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 17438  
Invalid: 0

## State-Region (State\_Region)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 17438  
Invalid: 0

### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 17438  
Invalid: 0

## Sub sample (Sub\_sample)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 17438  
Invalid: 0

### Description

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 17438  
Invalid: 0

### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 17438  
Invalid: 0

## sector (sector)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 17438  
Invalid: 0

### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 17438  
Invalid: 0

## stratum (stratum)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 17438  
Invalid: 0

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 677  
Invalid: 0

## FSU srl. no. (FSU\_srl\_no)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

**Overview**

Type: Discrete  
Format: character  
Width: 5

Valid cases: 17438  
Invalid: 0

## Village / Block No. (Vill\_Blk\_No)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

**Overview**

Type: Discrete  
Format: character  
Width: 3

Valid cases: 17438  
Invalid: 0

## Second Stage Stratum (Second\_stratum)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 17438  
Invalid: 0

## Sample Household Number (Hhold\_no)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 17438  
Invalid: 0

## Level (Level)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 17438  
Invalid: 0

## serial no. of produce (B11\_q1)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 17438  
Invalid: 0

### Interviewer instructions

This block is meant for recording information on quantity and value of some selected items (other than fuelwood and fodder) collected from the commons, forests and other land, within and outside the village, by the sample household. Besides collection, information on sale of produce collected will also be recorded in this block. Unlike Block 10, data on consumption at home need not be collected will also be recorded here. Moreover, only one reference period is used in this case, and it is last 365 days. Otherwise, the block is similar to block 10 and will be canvassed in a similar manner.

A large variety of products are collected from the CPRs and forests. Here data will be collected for only a few groups of products. The group "fruits" will include all kind fruits. Item "roots, tubers, spinach etc." will cover all leafy vegetables, besides roots and tubers. Note that the item "fish" will exclude marine catch "Medicinal herbs" will include barks used for medicinal purposes.

## quantity (kg.) of produce collected (B11\_q2)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

quantity (kg.) of produce collected (B11\_q2)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

#### Overview

Type: Continuous	Valid cases: 17430
Format: numeric	Invalid: 8
Width: 6	Minimum: 0
Decimals: 0	Maximum: 967571
Range: 0-967571	Mean: 2422
	Standard deviation: 42301.6

#### Literal question

quantity (kg.) of produce collected

value (Rs.) of produce collected (B11\_q3)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

#### Overview

Type: Continuous	Valid cases: 17396
Format: numeric	Invalid: 42
Width: 6	Minimum: 1
Decimals: 0	Maximum: 250000
Range: 1-250000	Mean: 967.9
	Standard deviation: 3451.3

#### Literal question

value (Rs.) of produce collected

#### Interviewer instructions

The field officials should attempt to record the value of the collected products evaluated at the local market price. Some of the collected products are usually not sold in the market. If some such products are eventually sold after some kind of processing (as are usually done in certain household manufacturing enterprises), the price at which the processed products are sold will be considered for evaluating the valued of sales as well as collections. If the market price of a products, either in its original form or processed from, is not available, the usual practice of evaluating the labour involved in collection may be adopted.

quantity (kg.) of produce sold (B11\_q4)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

#### Overview

Type: Continuous	Valid cases: 13069
Format: numeric	Invalid: 4369
Width: 6	Minimum: 0
Decimals: 0	Maximum: 967296
Range: 0-967296	Mean: 2943.9
	Standard deviation: 48823.6

#### Literal question

quantity (kg.) of produce sold

value (Rs.) of produce sold (B11\_q5)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

value (Rs.) of produce sold (B11\_q5)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

#### Overview

Type: Continuous	Valid cases: 7536
Format: numeric	Invalid: 9902
Width: 6	Minimum: 0
Decimals: 0	Maximum: 210000
Range: 0-210000	Mean: 1572.9
	Standard deviation: 4789.1

#### Literal question

value (Rs.) of produce sold

#### Interviewer instructions

The field officials should attempt to record the value of the collected products evaluated at the local market price. Some of the collected products are usually not sold in the market. If some such products are eventually sold after some kind of processing (as are usually done in certain household manufacturing enterprises), the price at which the processed products are sold will be considered for evaluating the valued of sales as well as collections. If the market price of a products, either in its original form or processed from, is not available, the usual practice of evaluating the labour involved in collection may be adopted.

Multiplier (Sub sample 1/2) (Wgt\_SubSample)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

#### Overview

Type: Continuous	Valid cases: 17438
Format: numeric	Invalid: 0
Width: 8	Minimum: 10.5
Decimals: 2	Maximum: 18945.2
Range: 10.5-18945.24	Mean: 2108.4
	Standard deviation: 2066.3

#### Description

Sub sample multiplier generated by NSSO

Multiplier (Combined) (Wgt\_Combined)

File: Block 11\_Collection of selected items from common land and forest land during last 365 days

#### Overview

Type: Continuous	Valid cases: 17438
Format: numeric	Invalid: 0
Width: 7	Minimum: 5.3
Decimals: 2	Maximum: 9472.6
Range: 5.25-9472.62	Mean: 1054.2
	Standard deviation: 1033.1

#### Description

Combined multiplier generated by NSSO

Primary key - unique identifier for a household (HHID)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 78717  
Invalid: 0

Record Number (Record\_No)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

Round Schedule (Round\_Schedule)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 78717  
Invalid: 0

State-Region (State\_Region)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 78717  
Invalid: 0

#### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

State (State)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 78717  
Invalid: 0

## Sub sample (Sub\_sample)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78717  
Invalid: 0

### Description

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Sub round (Sub\_round)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78717  
Invalid: 0

### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## Flot Number (Flot\_Number)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 78717  
Invalid: 0

## sector (sector)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78717  
Invalid: 0

### Description

Sector : A word used for the rural-urban demarcation.

## district code (district\_code)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 78717  
Invalid: 0

## stratum (stratum)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 78717  
Invalid: 0

**Description**

Within each district of a State/ UT, 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.

## sub-stratum (sub\_stratum)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2403  
Invalid: 0

## FSU srl. no. (FSU\_srl\_no)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 5

Valid cases: 78717  
Invalid: 0

## Village / Block No. (Vill\_Blk\_No)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 3

Valid cases: 78717  
Invalid: 0

**Second Stage Stratum (Second\_stratum)**

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78717  
Invalid: 0

**Sample Household Number (Hhold\_no)**

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 78717  
Invalid: 0

**Level (Level)**

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 78717  
Invalid: 0

**purpose fuelwood used for (B12\_q1)**

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78692  
Invalid: 0

**Literal question**

Purpose fuelwood used for

**Interviewer instructions**

## purpose fuelwood used for (B12\_q1)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

This block is for collecting information on certain aspects relating to the household's requirements of major CPR products, viz. fuelwood and fodder, and user rights it has on CPRs. The reference period to be used for these items are either the date of survey or that last 365 days preceding the date of survey.

Item 1: :Purpose fuelwood used for: Firewood is still the fuel used in rural India. If no, or an insignificant amount of, fuelwood is reported to have been used by the household during the last 365 days, code '9' will be entered in this item. Otherwise, i.e. if fuelwood is used by the household, an appropriate code from 1 to 5 will be entered in this item. The codes are as follows:

cooking only ... .. 1  
household enterprise only ... .. 2  
heating only ... .. 3  
cooking & heating (household) only ... .. 4  
enterprise & household use ... .. 5  
not at all used ... .. 9

Note that if fuelwood is used only for cooking, heating and other household uses, and not at all for any household enterprise, code '4' will be applicable. The rest of the codes are self-explanatory.

## possessed any livestock in last 365 days (B12\_q2)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78709  
Invalid: 0

**Literal question**

Did the household possess any livestock in last 365 days?

**Interviewer instructions**

If the household reports to have possessed any livestock, i.e. cattle, buffaloes, sheep, goat, pig, camel, horses, donkeys, and mules, any time during the last 265 days code '1' (i.e. yes) will be recorded in this item.

## any member has membership in joint forest management/van panchayat (B12\_q3a)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78696  
Invalid: 0

**Literal question**

Whether the household or any of its members has membership in a local body involved in Joint Forest Management/ Van panchayat?

**Interviewer instructions**

It will be ascertained whether, as on the date of survey, the household, or any of its members, is involved in any of these associations as a bona fide member.

any member has membership in managing irrigation tanks/ponds (B12\_q3b)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78693  
Invalid: 0

#### Literal question

Whether the household or any of its members has membership in a local body involved in managing irrigation tanks / ponds?

#### Interviewer instructions

It will be ascertained whether the household (or any of its members) is a member of any local body involved in community management of a common irrigation resource as on the date of survey. Note that all kinds of local bodies for community management, whether formal or informal, will be considered for this item. Also, community management of all kinds of resources for irrigation, including traditional canal systems, field channels of government irrigation works and other trading traditional canal systems, will be covered in this item.

household has tree patta on any CPR land (B12\_q4)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78696  
Invalid: 0

#### Literal question

Whether the household has tree patta on any CPR land?

#### Interviewer instructions

Under the "Tree patta" scheme the beneficiary is issued a patta (deed) on the trees planted on degraded revenue or forest land. For this item, the field official will ascertain whether any member of the sample household has "tree patta", as on the date of survey, and accordingly put the applicable code. If the household is a member of a co-operative society which is given patta.

villagers have timber rights for self use (B12\_q5)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78695  
Invalid: 0

#### Literal question

Do the villages have timber right for self use?

#### Interviewer instructions

Wood is broadly classed as fuelwood and timber. People living in areas adjoining forests, particularly protected and unclassified forests, usually have user right, more often restricted, to collection of fuelwood. Occasionally, villagers also have right to timber. The right being usually confined to timber for self use. It will be ascertained from the household whether there is a practice of granting villagers the permit of cutting trees for timber. The response will be recorded in this item in terms of codes (yes - 1, no - 2).

## how often household gets the right (B12\_q6)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5117  
Invalid: 0

**Literal question**

If '1' in Item 5, how often a household gets the right?

**Interviewer instructions**

If the response to Item 5 is 'yes' (code '1'), the periodicity of such grants of cutting will be recorded in this item in the following codes :

once in 3 years ... ..1  
once in 5 years ... ..2  
only in times of dire needs ... 3

## SC households allowed to use CPRs (B12\_q7)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 76887  
Invalid: 0

**Literal question**

Are SC households normally allowed to use CPRs in the village?

**Interviewer instructions**

This question will be put to all the sample households. The response of the household will be recorded as it is. For this item, only the de jure CPRs will be considered.

## has any member prevented from using CPRs (B12\_q8)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 76999  
Invalid: 0

**Literal question**

Has any member of the household been prevented from using any of the CPRs during the last two years?

**Interviewer instructions**

This question will also; be put to all the sample households, irrespective of the response to Item 7. Like item 7, only the de jure CPRs will be considered for this item.

## land owned with right of sale (0.00 ha) (B13\_q1\_1)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

land owned with right of sale (0.00 ha) (B13\_q1\_1)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

Type: Continuous	Valid cases: 63530
Format: numeric	Invalid: 15187
Width: 6	Minimum: 0
Decimals: 2	Maximum: 160.2
Range: 0-160.16	Mean: 1
	Standard deviation: 1.9

#### Literal question

How much land is owned by the household with the right to sale?

#### Interviewer instructions

This block is meant for collecting certain general information relating to cultivation carried out by the sample household. It may be noted that for filling this block different references periods will be used.

The part of the land owned with right of transfer by the household will be recorded in this item. The entries should always be in hectares in two places decimals.

land owned without right of sale (0.00 ha) (B13\_q1\_2)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Continuous	Valid cases: 36469
Format: numeric	Invalid: 42248
Width: 5	Minimum: 0
Decimals: 2	Maximum: 21
Range: 0-21.04	Mean: 0.1
	Standard deviation: 0.6

#### Literal question

How much land is owned by the household without the right to sale?

#### Interviewer instructions

The part of land owned without right of transfer by the household will be recorded in this item. This will includes all land held by the household on long-term lease of 30 years or more.

total land owned (0.00 ha) (B13\_q1\_3)

File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Continuous	Valid cases: 65218
Format: numeric	Invalid: 13499
Width: 5	Minimum: 0
Decimals: 2	Maximum: 76.9
Range: 0-76.92	Mean: 1
	Standard deviation: 1.9

#### Literal question

How much total land is owned by the household?

#### Interviewer instructions

The total of items 1.1 & 1.2 will be recorded in this item.

## land possessed (0.00 ha) (B13\_q2)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Continuous	Valid cases: 65288
Format: numeric	Invalid: 13429
Width: 5	Minimum: 0
Decimals: 2	Maximum: 76.9
Range: 0-76.92	Mean: 1
	Standard deviation: 1.9

**Literal question**

How much total land is possessed by the household?

**Interviewer instructions**

Land possessed is given by land owned (including land held under long term lease of 30 years or more) + land leased in - land leased out + otherwise possessed land. The last class of land, i.e. otherwise possessed land, is understood to mean all public/ institutional land possessed by the household without title of ownership or occupancy right.

## net area sown during 1997-98 (0.00 ha) (B13\_q3)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Continuous	Valid cases: 56963
Format: numeric	Invalid: 21754
Width: 5	Minimum: 0
Decimals: 2	Maximum: 86
Range: 0-86	Mean: 1
	Standard deviation: 1.8

**Literal question**

How much net area is sown by the household during 1997-98?

**Interviewer instructions**

This consists of area sown with field crops and area under orchards and plantations, counting only once the area sown more than once during the same year. The reference period for this item will be the agricultural year 1997-98. Note that the survey period (Jan. - June 1998) being a part of the reference period. Complete information on the actual net sown area during the agricultural year will not be available when the households are visited. The additional area on which cultivation might be undertaken during the rabi season will, therefore, be ascertained by asking the informant regarding the plans for rabi. The net sown area, worked out on the basis of actual sown area in kharif and the additional area planned to be sown during the rabi season, will be recorded in this item.

## area sown more than once (0.00 ha) (B13\_q4)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Continuous	Valid cases: 45750
Format: numeric	Invalid: 32967
Width: 5	Minimum: 0
Decimals: 2	Maximum: 65.9
Range: 0-65.86	Mean: 0.6
	Standard deviation: 1.3

**Literal question**

How much area is sown by the household more than once?

**Interviewer instructions**

## area sown more than once (0.00 ha) (B13\_q4)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

The area sown more than once, or planned to be sown more than once, during the agricultural year 1997-78 will be recorded in this item. The area recorded should be in hectares in two places of decimal.

## whether soil ever tested (B13\_q5)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete	Valid cases: 78675
Format: character	Invalid: 0
Width: 1	

**Literal question**

Whether soil of cultivation field ever tested?

**Interviewer instructions**

It will be ascertained whether the household has ever got the soil of its owned (as on the date of survey) cultivation fields tested by a soil-testing laboratory. If the soil is found to have been tested any time in the past, the entry in this item will be code '1' (i.e. 'yes'). Note that if the household does not own any land as on the date of survey, code '2' will be recorded.

## whether recommendations followed (B13\_q6)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete	Valid cases: 1875
Format: character	Invalid: 0
Width: 1	

**Literal question**

If 'yes' (code - 1) in Item 5, whether recommendations followed?

**Interviewer instructions**

Item 6: If 'yes' (code - 1) in Item 5, whether recommendations followed (yes - 1, no - 2): This Item will be filled in if soil of any cultivation fields owned by the household is reported to have been tested. The soil testing laboratories usually recommend certain treatment of the land or prescribes cultivation of certain crops. Whether the household followed the recommendations of the testing laboratory will be recorded in this item in terms of codes (yes - 1, no -2). Note that if it is reported that the testing laboratory did not recommend any special measure based on the soil test, then code '1' will be recorded in this item.

## household own tubewell (B13\_q7)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete	Valid cases: 78674
Format: character	Invalid: 0
Width: 1	

**Literal question**

Does the household own well or tubewell?

**Interviewer instructions**

## household own tubewell (B13\_q7)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

If the household owns a dug well or a tubewell on the date of survey, whether or not in working conditions, code '1' ('yes') will be recorded in this item.

## remains unused for some months due to lack of ground water (B13\_q8)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 11566

Invalid: 0

**Literal question**

Whether dug well/ tubewell remains unused for some months due to lack of groundwater?

**Interviewer instructions**

These items will be filled if the response to Item 7 is 'yes' (code '1') Item 8 & 9 relate to sufficiency of ground water. For the each of these items, code '1' (for 'yes') will be recorded if the respective sources remain unused during sometime of the year due lack of ground water. A reference period of 365 days preceding the date of survey will be used for these items. If the household owns only one type of well among dug well and tubewell, code '1' will be recorded against the type which the household does not own.

## remains unused for some time due to lack of ground water (B13\_q9)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 10098

Invalid: 0

**Literal question**

Whether dug well/ tubewell remains unused for sometime due to lack of groundwater

**Interviewer instructions**

These items will be filled if the response to Item 7 is 'yes' (code '1') Item 8 & 9 relate to sufficiency of ground water. For the each of these items, code '1' (for 'yes') will be recorded if the respective sources remain unused during sometime of the year due lack of ground water. A reference period of 365 days preceding the date of survey will be used for these items. If the household owns only one type of well among dug well and tubewell, code '1' will be recorded against the type which the household does not own.

## surface water irrigation sources (B13\_q10)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete

Format: character

Width: 1

Valid cases: 63519

Invalid: 0

**Literal question**

## surface water irrigation sources (B13\_q10)

### File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

Are there any surface water irrigation sources which can be used only in some seasons due to lack of water supply?

#### Interviewer instructions

Apart from the ground water sources of irrigation, there are many forms of irrigation using surface flow water. All such sources, whether individually or collectively operated, will be considered for this item. If any of the sources used by the household is reported to have remained unused during any part of the last 365 days, code '1' (for 'yes') will be recorded in this item.

## household own diesel pump (B13\_q11)

### File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 78679  
Invalid: 0

#### Literal question

Does the household own any diesel pump for irrigation?

#### Interviewer instructions

Item 11 & 12: Does the household own any diesel pump for irrigation? If 'yes', does the electric pump remain unused sometime due to unavailability of oil?: It will be first ascertained whether the household owns a diesel pump on the date of survey and an appropriate entry will be made in Item 11. If it owns, i.e. if there is '1' in Item 11, Item 12 will be filled in, otherwise it will be crossed. If the household owns a diesel pump, it will be ascertained whether any such pump remained unused due to unavailability of oil for some time during the last 365 days and recorded in terms of code (yes - 1, no - 2).

## remains unused for some time due to unavailability of oil (B13\_q12)

### File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5477  
Invalid: 0

#### Literal question

If 'yes', does the electric pump remain unused sometime due to unavailability of oil?

#### Interviewer instructions

Item 11 & 12: Does the household own any diesel pump for irrigation? If 'yes', does the electric pump remain unused sometime due to unavailability of oil?: It will be first ascertained whether the household owns a diesel pump on the date of survey and an appropriate entry will be made in Item 11. If it owns, i.e. if there is '1' in Item 11, Item 12 will be filled in, otherwise it will be crossed. If the household owns a diesel pump, it will be ascertained whether any such pump remained unused due to unavailability of oil for some time during the last 365 days and recorded in terms of code (yes - 1, no - 2).

## household own electric pump (B13\_q13)

### File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

#### Overview

## household own electric pump (B13\_q13)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

Type: Discrete

Valid cases: 78677

Format: character

Invalid: 0

Width: 1

**Literal question**

Does the household own any electric pump for irrigation?

**Interviewer instructions**

Item 13 & 14: Does the household own any electric pump for irrigation? If 'yes' does the electric pump remain unused sometime due to irregular supply of electricity? Likewise, these two items will be filled for electric pumps. First, ownership will be ascertained. If the household owns an electric pump, the field staff will enquire whether it had remained unused due to irregular supply of electricity any time during the last 365 days.

## remains unused for some time due to irregular supply of electricity (B13\_q14)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Discrete

Valid cases: 5796

Format: character

Invalid: 0

Width: 1

**Literal question**

If 'yes' does the electric pump remain unused sometime due to irregular supply of electricity?

**Interviewer instructions**

Item 13 & 14: Does the household own any electric pump for irrigation? If 'yes' does the electric pump remain unused sometime due to irregular supply of electricity? Likewise, these two items will be filled for electric pumps. First, ownership will be ascertained. If the household owns an electric pump, the field staff will enquire whether it had remained unused due to irregular supply of electricity any time during the last 365 days.

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

Type: Continuous

Valid cases: 78717

Format: numeric

Invalid: 0

Width: 9

Minimum: 9.8

Decimals: 2

Maximum: 131027.5

Range: 9.77-131027.49

Mean: 3411.9

Standard deviation: 2678

**Description**

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

## File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

**Overview**

## Multiplier (Combined) (Wgt\_Combined)

### File: Blocks 12, 13\_General information on uses of common land resources and on cultivation by the household

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 4.89-65513.75

Valid cases: 78717  
Invalid: 0  
Minimum: 4.9  
Maximum: 65513.8  
Mean: 1706  
Standard deviation: 1339

#### **Description**

Combined multiplier generated by NSSO

## Key to identify a household (HHID)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 245320  
Invalid: 0

## Record Number (Record\_No)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Round Schedule (Round\_Schedule)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 122660  
Invalid: 0

## State-Region (State\_Region)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 122660  
Invalid: 0

### Description

Regions are hierarchical domains of study below the level of State/ Union Territory in the NSS.

## State (State)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 122660  
Invalid: 0

## Sub sample (Sub\_sample)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122660  
Invalid: 0

### Description

An important feature of the NSS sampling design is that the total sample of first stage units is drawn in the form of two or more independent and parallel samples, termed as interpenetrating sub-samples. Each sub-sample is drawn by the same sampling scheme and is capable of providing valid estimates of the population parameters. The comparison of sub-sample wise estimates shows the margin of uncertainty associated with the combined sample estimate.

Interpenetrating sub-samples have been used in NSS (i) to obtain valid estimates from each sub-round (season) of the survey round, and (ii) to ensure that Central and State samples for any State/ UT cover independent and equally valid samples of units.

The samples surveyed by the NSSO staff are termed as Central sample and the matched samples surveyed by State Government staff are termed as State sample.

## Flot Number (Flot\_Number)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 5

Valid cases: 122660  
Invalid: 0

## Sub round (Sub\_round)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122660  
Invalid: 0

### Description

The survey period of six months of this round was divided into two sub-rounds of three months duration. Equal number of sample villages and blocks were allotted for survey in each of these two sub-rounds.

## sector (sector)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122660  
Invalid: 0

### Description

Sector : A word used for the rural-urban demarcation.

district code (district\_code)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 122660  
Invalid: 0

stratum (stratum)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 122660  
Invalid: 0

**Description**

Within each district of a State/ UT, 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.

sub-stratum (sub\_stratum)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3271  
Invalid: 0

FSU srl. no. (FSU\_srl\_no)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 5

Valid cases: 122660  
Invalid: 0

Village / Block No. (Vill\_Blk\_No)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 3

Valid cases: 122660  
Invalid: 0

## Second Stage Stratum (Second\_stratum)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122660  
Invalid: 0

## Sample Household Number (Hhold\_no)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 122660  
Invalid: 0

## Level (Level)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 122660  
Invalid: 0

## serial no. of crop group (B14\_q1)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 245320  
Invalid: 0

### Interviewer instructions

In this block, information relating to cultivation by the household will be collected for the agricultural year 1997-98. Since the agricultural year will not end before the survey is conducted, information regarding the remaining part of the year will be collected on the basis of the household's plans for the rabi season and extrapolations based on its experience of cultivation in the earlier rabi seasons.

There are provisions of recording the particulars of cultivation of only five major crops in the block. For each of the five crops, information will be recorded in a separate column. In the first item (row), serial numbers are printed. Thus no serial number need be given by the field official. In most case, it is felt, five column would be sufficient. But there will be households which undertake cultivation of more than five crops in an agricultural year. In such cases, the five most important crops will be identified on the basis of the value of production of the crops. Information on these crops will be recorded in this block.

## crop - group (code) (B14\_q2)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 2

Valid cases: 122657  
Invalid: 0

**Literal question**

Which crop was cultivated during 1997-98?

**Interviewer instructions**

Item 2: Crop-group (code): The codes for the crop-groups are given in the right margin of the block. The codes are :

paddy .....1  
wheat ..... 2  
other cereals ..... 3  
pulses ..... 4  
oil seeds ..... 5  
mixed crop .....6  
sugar cane .....7  
vegetables ..... 8  
fodder .....9  
fruits & nuts .....10  
other cash crops .....11  
others ..... 99

The crops-group code will be recorded in Item 2, for each of the crops.

## season (B14\_q3)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122486  
Invalid: 0

**Literal question**

season

**Interviewer instructions**

Item 3: Season (Kharif - 1, Rabi - 2): The season of a crop is determined by the time of the year it is harvested. All crops harvested during July to December are called kharif crops and these harvested during January to June are called rabi crops. These periods are, however, a little different in some states. The field official may take guidance from the practice followed by the department of agriculture of the respective states in this regard.

Note that same crop grown more than once during the agricultural year will be considered as separate crops and, therefore, will be recorded using as many columns of the block as the number of times it is cultivated, provided of course they are all considered as major crops of the household. For example, if a household grows kharif paddy and summer paddy, their particulars will be recorded in two separate columns. however, if a crop is grown on two or more plots during the same season, the particulars of the crop to be recorded in the rest of the items will refer to the entire area under that crop.

## area sown (0.00 ha) (B14\_q4)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

area sown (0.00 ha) (B14\_q4)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 2  
Range: 0-56.82

Valid cases: 122215  
Invalid: 123105  
Minimum: 0  
Maximum: 56.8  
Mean: 0.7  
Standard deviation: 1.1

#### Literal question

How much area was sown (0.00 ha)?

#### Interviewer instructions

The area under the crop (during a season) will be recorded in this item, taking into account all land under the crop.

whether tractor/power tiller used for cultivation (B14\_q5\_1)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122643  
Invalid: 0

#### Literal question

Whether tractor/power tiller was used for cultivation of the crop?

#### Interviewer instructions

Item 5.1 to 5.6; Whether the following (machinery and inputs) used for cultivation of the crop [entirely - 1, partly - 2, not at all - 3]: These items refer to use of machinery or an input may be done partially, i.e. may be used for a part of the land under the crop: Thus, the following three codes will be used for this item:

entirely ... .. 1  
partly ... .. 2  
not at all ... .. 3

whether electric pump used for cultivation (B14\_q5\_2)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122653  
Invalid: 0

#### Literal question

Whether electric pump was used for cultivation of the crop?

#### Interviewer instructions

Item 5.1 to 5.6; Whether the following (machinery and inputs) used for cultivation of the crop [entirely - 1, partly - 2, not at all - 3]: These items refer to use of machinery or an input may be done partially, i.e. may be used for a part of the land under the crop: Thus, the following three codes will be used for this item:

entirely ... .. 1  
partly ... .. 2  
not at all ... .. 3

## whether oil pump used for cultivation (B14\_q5\_3)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122653  
Invalid: 0

**Literal question**

Whether oil pump was used for cultivation of the crop?

**Interviewer instructions**

Item 5.1 to 5.6; Whether the following (machinery and inputs) used for cultivation of the crop [entirely - 1, partly - 2, not at all - 3]: These items refer to use of machinery or an input may be done partially, i.e. may be used for a part of the land under the crop: Thus, the following three codes will be used for this item:

entirely ... .. 1  
partly ... .. 2  
not at all ... .. 3

## whether manure used for cultivation (B14\_q5\_4)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122655  
Invalid: 0

**Literal question**

Whether manure was used for cultivation of the crop?

**Interviewer instructions**

Item 5.1 to 5.6; Whether the following (machinery and inputs) used for cultivation of the crop [entirely - 1, partly - 2, not at all - 3]: These items refer to use of machinery or an input may be done partially, i.e. may be used for a part of the land under the crop: Thus, the following three codes will be used for this item:

entirely ... .. 1  
partly ... .. 2  
not at all ... .. 3

## whether fertilizers used for cultivation (B14\_q5\_5)

File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122655  
Invalid: 0

**Literal question**

Whether fertilizers were used for cultivation of the crop?

**Interviewer instructions**

## whether fertilizers used for cultivation (B14\_q5\_5)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

Item 5.1 to 5.6; Whether the following (machinery and inputs) used for cultivation of the crop [entirely - 1, partly - 2, not at all - 3]: These items refer to use of machinery or an input may be done partially, i.e. may be used for a part of the land under the crop: Thus, the following three codes will be used for this item:

entirely ... .. 1  
partly ... .. 2  
not at all ... .. 3

## whether improved seeds used for cultivation (B14\_q5\_6)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 122658  
Invalid: 0

**Literal question**

Whether improved seeds were used for cultivation of the crop?

**Interviewer instructions**

Item 5.1 to 5.6; Whether the following (machinery and inputs) used for cultivation of the crop [entirely - 1, partly - 2, not at all - 3]: These items refer to use of machinery or an input may be done partially, i.e. may be used for a part of the land under the crop: Thus, the following three codes will be used for this item:

entirely ... .. 1  
partly ... .. 2  
not at all ... .. 3

## type of seeds (B14\_q6)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 57299  
Invalid: 0

**Literal question**

If '1' or '2' in item 5.6, what type of seeds were used for cultivation of the crop?

**Interviewer instructions**

Item 6: If '1' or '2' in item 5.6, type of seeds (certified - 1, uncertified - 2, home grown - 3, other - 4): Improved seed bought from other sources are usually uncertified. Normally, the farmers tend to use the certified seeds even after some generation of cultivation. Use of such improved seeds will not get code '1'. They will be assigned code '3' if the seeds used are grown on their own fields. In all other cases of use of improved seeds code '4' (i.e., 'others') will be recorded in this item. This item will be crossed if the code in Item 5.6 is other than '1' or '2'.

## type of manure (B14\_q7)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

## type of manure (B14\_q7)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

Type: Discrete

Valid cases: 86152

Format: character

Invalid: 0

Width: 1

**Literal question**

If '1' or '2' in item 5.4, what type of manure was used for cultivation of the crop?

**Interviewer instructions**

Item 7: If '1' or '2' in item 5.4, type of manure (compost - 1, bio-gas slurry - 2, other manures - 3): This item will be filled in only if the code in item 5.4, is '1' or '2' otherwise the item will be crossed out. 'Compost' will be understood as manures obtained only from a compost pit. Bio-gas slurry is the residual matter that remains of the refuse fed to a Bio-gas plant. All other manures used for the crop will be assigned code '3', i.e. 'other manure'.

## whether hired tractor/power tiller (B14\_q8)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete

Valid cases: 46972

Format: character

Invalid: 0

Width: 1

**Literal question**

If '1' or '2' in item 5.1, whether hired tractor/power tiller for cultivation of the crop?

**Interviewer instructions**

This question will be put to the household, if tractor or power tiller is reported to have been used for the crop, whether on the entire land or part of the land under the crop. Many farmers take tractor or power tiller on hire for tilling the field. In all such cases, code '1' will be recorded in this item.

## whether irrigated (B14\_q9)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete

Valid cases: 122654

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether any part of the land under the crop was irrigated?

**Interviewer instructions**

If any part of the land under the crop is irrigated, the crop will be treated as irrigated. This will apply even to cases where the crop is sown in two or more plots of land. In such cases, if one plot is irrigated and the others are not, the crop will be treated as irrigated.

## whether irrigation service hired (B14\_q10)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

## whether irrigation service hired (B14\_q10)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

Type: Discrete

Valid cases: 69841

Format: character

Invalid: 0

Width: 1

**Literal question**

If '1' in item 9, whether irrigation services hired from other households for cultivation of the crop?

**Interviewer instructions**

If '1' in item 9, whether irrigation services hired from other households (yes--1, no--2) : When the crop is irrigated, i.e. code '1' in Item 9, it is to be ascertained whether any irrigation service is taken from other households. Irrigation services will be understood as services like hiring of a pump, or direct purchase of water for irrigation. Only those irrigation services will be considered for this item which are taken on hire from a household. Those taken from a government or local body managing irrigation will not be considered for this item.

## whether weedicide used (B14\_q11)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete

Valid cases: 122656

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether weedicide were used for cultivation of the crop?

**Interviewer instructions**

Items 11 & 12 : Whether weedicide/pesticide, insecticide, fungicide etc. used (yes--1, no--2): Item 11 relates to use of weedicide and Item 12 to use of pesticide, insecticide etc. For each crop, if weedicide is applied to any part of the land under the crop, '1' (for 'yes') will be recorded in Item 11. Likewise, if any one among those given in Item 12 is used for the crop, '1' (for 'yes') will be recorded.

## whether pesticide, insecticide, fungicide etc. used (B14\_q12)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete

Valid cases: 122657

Format: character

Invalid: 0

Width: 1

**Literal question**

Whether pesticide, insecticide, fungicide etc. were used for cultivation of the crop?

**Interviewer instructions**

Items 11 & 12 : Whether weedicide/pesticide, insecticide, fungicide etc. used (yes--1, no--2): Item 11 relates to use of weedicide and Item 12 to use of pesticide, insecticide etc. For each crop, if weedicide is applied to any part of the land under the crop, '1' (for 'yes') will be recorded in Item 11. Likewise, if any one among those given in Item 12 is used for the crop, '1' (for 'yes') will be recorded.

## how harvested (B14\_q13)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

## how harvested (B14\_q13)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Discrete	Valid cases: 122656
Format: character	Invalid: 0
Width: 1	

**Literal question**

How the crops were harvested?

**Interviewer instructions**

Item 13 : How harvested (manually --1, owned machine--2, hired machine--3) : Crops entirely harvested by manual labour will be assigned code '1'. Of the rest, for those entirely harvested using owned machine like harvester or combine harvester code '2' will be recorded. Thus, if crop in any part of the area sown with it is harvested using hired machines, code '3' will be applicable.

## Multiplier (Sub sample 1/2) (Wgt\_SubSample)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Continuous	Valid cases: 122660
Format: numeric	Invalid: 122660
Width: 9	Minimum: 10.5
Decimals: 2	Maximum: 131027.5
Range: 10.5-131027.49	Mean: 3374.8
	Standard deviation: 3716.2

**Description**

Sub sample multiplier generated by NSSO

## Multiplier (Combined) (Wgt\_Combined)

## File: Block 14\_Some particulars of cultivation during 1997-98 (five major crops)

**Overview**

Type: Continuous	Valid cases: 122660
Format: numeric	Invalid: 122660
Width: 8	Minimum: 5.3
Decimals: 2	Maximum: 65513.8
Range: 5.25-65513.75	Mean: 1687.4
	Standard deviation: 1858.1

**Description**

Combined multiplier generated by NSSO

## Documentation

### Questionnaires

#### Questionnaire

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Title Questionnaire  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename Schedule\_54\_31.pdf

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### Reports

#### Drinking Water , sanitation and hygiene in India

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Title Drinking Water , sanitation and hygiene in India  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename Drinking Water , sanitation and hygiene in India.pdf

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### Other materials

#### Introduction\_54

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Title Introduction\_54  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename Introduction\_54.pdf

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### SAMPLE DESIGN

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Title SAMPLE DESIGN  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename SAMPLE DESIGN.pdf

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#### 3\_4digit\_NIC Codes 1987

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Title 3\_4digit\_NIC Codes 1987  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename 3\_4digit\_NIC Codes 1987.pdf

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#### LIST OF NSS REGIONS AND THEIR COMPOSITION\_54

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Title LIST OF NSS REGIONS AND THEIR COMPOSITION\_54  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename LIST OF NSS REGIONS AND THEIR COMPOSITION\_54.pdf

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## **NCO 1968-3 digit codes**

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Title NCO 1968-3 digit codes  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename NCO 1968-3 digit codes.pdf

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## **State Codes\_54**

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Title State Codes\_54  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename State Codes\_54.pdf

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## **Common Property Resources, Sanitation and Hygiene, Services**

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Title Common Property Resources, Sanitation and Hygiene, Services  
Author(s) National Sample Survey Organisation Department of Statistics Government of India  
Country India  
Filename Common Property Resources, Sanitation and Hygiene, Services.pdf

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