The System Design : NSS 58th Round

1. INTRODUCTION

In the fifty-eighth round of NSS (July 2002 -- December 2002) there are six schedules of enquiry. The allocation of schedules is given in the following table :

Sl. No	Sch-edule Num-ber	Description of subject	Unit for Canvass-ing Schedule	No. of FSUs (Central Sample)	No. of FSUs (State Sample)	No. of SSUs per FSU
1.	0.0	Listing Schedule	Village & Urban Block	8464	9386	--
2.	3.1	Village Facilities	Village	4832	5068	--
3.	0.21	Particulars of Slum	Urban Block	3632	4318	--
4.	26	Survey of Disabled Persons	Household	8464	9386	12
5.	1.2	Housing Condition	Household	8464	9386	12
6.	1.0	Household Consumer Expenditure	Household	8464	9386	4

Srl. No.	reference to schedule			Check	Action code	Remark
	block	Item	column			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
61.	5, 5.1,6 7,8.1 8.2,9	...	-	Item-wise and item-group-wise per capita expenditure is less than the upper limit supplied by SDRD for 57th round	2	* @
62.	10	1	-	Admissible codes: 1-3	1	
63.	...	2	-	Admissible codes: 01-12	1	
64.	...	1,2	-	If item 2 is blank, entry against item 1 = 1 or 3	2	
65.	...	...	-	If item 2 contains one or more entries, entry against item 1 should be 2	2	
66.	...	2	-	No code is repeated	1	
67.	...	3	-	Admissible codes: 1-2	1	

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Srl. No.	reference to schedule			Check	Action code	Remark
	block	Item	column			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
44.	...	...	15	No. of meals taken in a day = 0, 1 – 3	1	
45	...	...	15	If entry = 0 check whether age is zero	1	
46.	...	...	16-20	Admissible entries are 0 to 90. Blank entry is not admissible. For nil entry, '0' should be entered.	1	
47.	...	...	16-20	Columns: 16+17+18+19+20 (= S, say) $\leq$ 90	1	
48.	...	...	16-20	S (see above) > 0, if column 15 > 0 = 0, if column 15= 0	1	
49.	5, 5.1-7	Each ...	3&4, 3&4	Value > 0, if Quantity > 0 and vice versa	1	* @
50.	...	...	...	Price = (value/quantity) for quantity > 0 falls within the price range as per the item list supplied by SDRD for 57th round	1	*@
51.	5,5.1	-	-	a) Source code =1 for items 101, 107, 260, 294, 344 b) Source code = any of 1-4, 9 for all other items except s.t. items	1	
52.	5 - 8.1	-	-	s.t.= sum of constituent items	2	
53.	5-9	-	-	If constituent items exist, the corresponding s.t. items must exist and vice versa	2	
54.	9	-	3	Number in use=⎧ a positive integer or blank ⎪ not blank for all items ⎨ < n_o, n_o supplied by ⎪ SDRD for 57th round may be ⎩ used	2	@
55.	9	-	4,8	Number purchased = a positive integer or blank	2	
56.	9	-	4,6 8,9	If number in use > 0 then value > 0 & vice versa	2	
57.	9	-	4,6 8,9	If column 5 =2, P=Value/ number for n > 0 falls within the price range as per item list supplied by SDRD for 57th round	2	@
58.	9	-	5	Hire purchase = 1 or 2	1	
59.	9	each	4,6 8,9	For any entry in column 4 (column 8) there should be an entry in column 6 (column 9) and vice versa, except when the "no. purchased" column (column 4 or 8) is already crossed out.	1	
60.	9	each	6,7,9, 10	columns : 6+7+9 = 10	1	

Srl. No.	reference to schedule			Check	Action code	Remark
	block	Item	column			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
22.	...	14	-	Taking outside meal code = 1 or 2	1	
23.	...	15	-	Performing ceremony code = 1 or 2	1	
24.		16	-	Purchasing cereal from PDS code = 1 or 2	1	
25.	...	17	-	Recorded Per capita expenditure should be within 5% interval of derived MPCE.	2	*
26.	4	each	1	Entries are continuous starting from 1 without any omission or duplication.	2	*
27.	...	...	3	Relation code = 1-9	1	
28.	...	...	...	Relation code = 1 for srl. no. 1	1	
29.	...	...	4	Sex code = 1 or 2	1	
30.	...	...	4	Sex code for relation code 2 (when relation code 2 exists) is not same as sex code for relation code 1	2	
31.	...	...	5	Age = 0 or a positive integer ≤ 99	1	
32.	...	...	6	Marital status code = 1- 4	1	
33.			5 & 6	Marital status code = 1 if age < 10	1	@
34.	...	...	7	Education code = 01-08,10 and 11	1	
35.	...	...	7	Education code = 01- 04, if age (col. 5) is less than 10 = 01 - 06, if age is less than 15 = 01 - 07, if age is less than 17	1	@
36.	...	...	8	Status code = 11,12,21,31 ,41,51,81,91-97	1	
38.	...	....	9	Entry is admissible 2-digit NIC code if entry against column 8 = 11,12,21,31,41 or 51		
39.	...	...	10	Status code = 11,12,21,31,41 &51	1	
40.	...	...	11	Entry is admissible 2-digit NIC code if entry against column 10 = 11,12,21,31,41 or 51		
41.	4	each	12	Status code = 11, 12, 21, 31, 41, 51, 61, 62, 71, 72, 81, 82,91-98	2	
42.	...	...	13	Entry is admissible 2-digit NIC code if entry against column 10 = 11, 12, 21, 31, 41,51,61,62, 71 or 72		
43.	...	...	14	No. of days stayed away ≤ 30	1	

Srl. No.	reference to schedule			Check	Action code	Remark
	block	Item	column			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	1	13	-	Segment = 1, 2	1	*
2.	...	14	-	Second stage stratum = 1 or 2		
3.		15	-	Sample household number ≤ 4		
4.	...	17	-	Response code = 1-4 or 9	1	*
5.	...	18 19	-	(Survey code =1 and reason for substitution = blank) OR (Survey code = (2 or 3) and reason for substitution = (1 or 2 or 3 or 9))	1	
6.	2	2(i)	3	Entry is a valid date	1	
7.	...	4	3	10 < Time to canvass < 210	1	@
8.	3	1	-	Size = last serial number in column 1 of block 4 without duplication and omission	1	*
9.	...	2	-	Industry code = admissible 5-digit code (blank entry is valid)	1	
10.	...	3	-	Occupation code = admissible 3-digit code (blank entry is valid)	1	
11.	...	2,3	-	If industry code is blank, occupation code will be blank and vice versa.	1	
12.	...	4	-	Hh type code = 1-4 or 9 for rural = 1-3 or 9 for urban	1	
13.	...	5	-	Religion code = 1-7 or 9	1	
14.	...	6	-	Social-group code = 1-3 or 9	1	
15.	...	7	-	Land possessed <10.00	1	
16.	...	8	-	Dwelling unit code=1-3 or 9. For dwelling unit code=3 items 9, 10, 11 are blank	1	
17.	...	9	-	If dwelling unit code not equal to 3 then type of dwelling code = 1-3	1	
18.	...	10	-	If dwelling unit code not equal to 3 then type of structure = 1 - 3	1	
19.	...	11	-	If dwelling unit code not equal to 3 then 40< covered area < 5000	1	@ Refer to FOD
20.	...	12	-	Source of energy for cooking code=01-08, 10, 99	1	
21.	3	13	-	Source of energy for lighting code = 1-6 and 9	1	

NSS 58th Round (July – December 2002)

Computer Scrutiny Programme

Schedule 1.0: Household Consumer Expenditure

- The computer scrutiny programme, when applied to the data, points out errors and inconsistencies that require manual inspection. Usually, the programme does not suggest correction procedures.

- If a check fails, the relevant record(s) as indicated in column 6 of the programme, along with check number as in column 1 of the programme, will be printed in the list.

- Corrections made at the stage of computer scrutiny will necessarily involve the exercise of judgement. Simple, mechanical correction procedures that do not require any judgement to be used are not included in this programme; they are included, instead, in the computer edit programme. However, corrections should be attempted only if (1) it is obvious that there has been a mistake and (2) the scrutinising official is reasonably sure as to what the correct figure is.

- The work of correction involves looking for obvious mistakes in the schedule, e.g. use of wrong unit in recording data, and looking for decimal point errors, column shifting, and other obvious errors in data entry.

- In all cases, the relevant filled-in schedule should be referred to. If required clarification may be sought from FOD.

- Apart from the scrutiny points given below, checking for all other errors which might occur as a part of the data processing, like, duplicate records, presence of essential blocks, invalid item codes etc. are to be incorporated.

- **Action code:** If a check fails, what record(s) is to be printed in the error-list has been indicated in column 6. Codes are:

  > Print the record 1
  > Print all the related records 2

- **Remark:** In column 7 an asterisk mark (*) has been put to indicate that the scrutiny point should be considered for priority checks. In case of checks marked with an @ in column 7, failure of the check does not necessarily mean that there has been an error. The scrutinising official is expected to inspect the figure and confirm whether an error has occurred or not.

sl. no.	reference to schedule			Check(s)	action to be taken if scrutiny check fails
	block	item	col.		
(1)	(2)	(3)	(4)	(5)	(6)
14	5 5.1, 6	each each	3-4	Except where '00' is printed in the right-hand box, the entry is made in two places of decimals with the decimal part in the right-hand box.	Correct wrong entries.
	8.1, 8.2	each each	3 -	Where '00' is printed in the right-hand box, the entry in left-hand box space is in whole number	
15	...	...	...	The left cell contains integral part and right cell contain fractional part of value/quantity	Correct wrong entries.
16	7 9	each each	3-4 6,7,9, 10	The entries are in whole number	Make it in whole number.
17	5-9	s.t.	each	Whenever there is an entry in a sub-total line, there will be corresponding entry/entries against one or more of the constituent items	Make an identical entry against the last constituent item ('others') of the group.
18	5-8.2	-	-	At least one entry exists in each of the blocks 5, 5.1& 8.2	A list of such schedules may be prepared and sent to SDRD.
19	9	-	3	Entire column should not normally be blank, as the household should possess some durable goods	Refer to the field, especially if this column is left blank in all other sch. 1.0 of the FSU.
20	10	2	-	Each cell should have two-digit code if there is an entry	Correct wrong entries.

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Pre-data Entry Scrutiny Programme

Schedule 1.0: Household Consumer Expenditure

The filled-in schedule received from the field are to be scrutinized manually at the pre-data entry stage in Data Processing Division. The following points of scrutiny are to be executed scrupulously in addition to some normal checks for improving the quality of data.

sl. no.	reference to schedule			check(s)	action to be taken if scrutiny check fails
	block	item	col.		
(1)	(2)	(3)	(4)	(5)	(6)
1	1	1,4 -12	-	Entries tally with the corresponding items of sch.0.0	Correct wrong entries.
2	...	13		Entry tallies with those in col. 7 block 3.2 and in heading of block 4 of sch.0.0	Correct wrong entries.
3		14	-	Valid entry should be 1 or 2. This entry should agree to columns 20 and 21 of block 4 of sch. 0.0	Correct wrong entries
4	...	15	-	Entry matches with the corresponding entry in col.20 or 21 of block 4 of sch.0.0	Correct wrong entries.
5	...	18		Entry (1, 2 or 3) is consistent with the schedule 1.0 under scrutiny.	Correct wrong entries. If necessary, clarification may be sought from FOD.
6	2	2(i)	-	Date-entry is valid	Correct wrong entries.
7	...	4	-	Entry is in whole number of minutes.	Correct wrong entries.
8	3	1	-	Entry matches with the last serial number (corrected) in col.1 of block 4	If found otherwise correct it.
9	...	2,3	-	Industry/Occupation code should match with its description	Correct wrong entries as per description.
10	...	2,3	-	Each cell contains a single digit only	If found otherwise correct it.
11	...	7, 17	-	The left cell contains integral part and right cell contains fractional.	If found otherwise correct it.
12	4	-	1	Entry exists for each member and serial numbers are continuous.	Correct omission and/or duplication.
13	5,5.1, 6	each	3	Printed/specified unit has not been changed	Convert entries into specified unit.

Blocks 5 to 9 are the blocks for collecting consumer expenditure data. In these blocks items of consumption are listed in great detail to minimise reporting errors due to recall lapse. Block 10 ascertains the household's perception on whether its members get enough to eat. Block 11 is a summary of consumer expenditure, filled by transfer of certain entries from blocks 3 and 5 to 9.

In this round, reference period of 'last 30 days' is being used to collect data for consumption items of food, pan, tobacco and intoxicants, fuel and light, miscellaneous goods and services including non-institutional medical expenditure, rents and taxes. For rest of the items, i.e. clothing, footwear, education, medical (institutional), and durable goods, however, reference period of 'last 365 days' has been adopted.

The word "institutional" is used in connection with medical expenses to convey that the expenditure was incurred as in-patient of a hospital, nursing home or other medical institution.

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A short note on

Schedule 1.0: Household Consumer Expenditure

An annual series on household consumer expenditure was being conducted by NSSO since the 42nd round (July 1986-June 1987) in the intervening period between successive large-scale quinquennial surveys on the subject.

The last survey of the annual series was held during the 57th round (July 2001 - June 2002). The present one is being conducted in the 58th round during July to December 2002.

Household consumer expenditure is measured as the expenditure incurred by the members of the household on domestic consumption during the reference period. This means that expenditure on household enterprise, if any, is excluded. So is expenditure on residential land and building, which is considered as capital (not consumer) expenditure.

Recording data on household consumption "during the reference period" requires that (a) the time at which consumption of any good or service takes place, and (b) the consumer household, be precisely and uniquely defined. For items of clothing and footwear, consumption is considered to take place when the item is brought into first use. However, consumption of second-hand clothing will also be taken into account against a separate item (Item 374). For other items not belonging to the categories of food (other than cooked meals), fuel, light, pan, tobacco and intoxicants, consumption is considered to be made at the moment when expenditure is made on the item by the household which incurs the expenditure. For items of food (other than cooked meals), fuel, light, pan, tobacco, intoxicants, clothing and footwear, the "final consumer" household is considered to perform the act of consumption (and incur "consumer expenditure") and not the household, if any, which incurs cash or kind expenditure on the item but passes the item on to another household as gift or charity.

The following are the blocks of the schedule:

Block 0: Descriptive identification of sample household
Block 1: Identification of sample household
Block 2: Particulars of field operation
Block 3: Household characteristics
Block 4: Demographic and other particulars of household
         members
Block 5: Consumption of food, pan, tobacco and intoxicants
Block 5.1: Consumption of fuel and light
Block 6: Consumption of clothing, bedding, etc
Block 7: Consumption of footwear
Block 8.1: Expenditure on education & medical (institutional) goods and services
Block 8.2: Expenditure on miscellaneous goods and services including medical (non-institutional), rents and taxes
Block 9: Expenditure for purchase and construction (including repair and maintenance) of
         durable goods for domestic use
Block 10: Perception of household regarding sufficiency of food
Block 11: Summary of consumer expenditure

Blocks 0 and 1 are for recording identification particulars of the sample household and Block 2 for particulars of field operations. Block 3 records important household characteristics, both qualitative (e.g. household social group, occupational type, etc.) and quantitative (e.g. household size, covered area). Block 4 records, separately for each household member, demographic particulars (e.g. age, sex, marital status, educational level), particulars of meals taken and activity status with industry code.

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
93.	7	23	3 to 6	entry = sum of entries in items 19 to 22. Entry ≤ entry in item 9.
94.	7	24	-	entry = 0 or entry > 5000.
Checks for block 8				
95.	8	1	3	entry = 1 to 5.
96.	8	2	3	entry = 1 to 4 if code in item 1 is 1 to 4; else, entry = 0 / "-" / blank.
97.	8	3	3	entry = 1 to 6 4 if code in item 1 is 1 to 4; else, entry = 0 / "-" / blank.
98.	8	4	3	entry = 1 to 3 if code in item 1 is 1 to 4; else, entry = 0 / "-" / blank.
99.	8	5	3	entry = 1 to 5.
100.	8	6	3	entry = 1 to 5.
101.	8	7	3	entry = 1 or 2.
102.	8	8	3	entry = 1 to 3 if entry in item 7 is 1; else, entry = 0 / "-" / blank.
Checks for block 9				
103.				if code = 2 in item 5 of block 1 and code = 1 or 2 in item 1 of block 5, at least one of the items 1 to 8 should have entry.
104.	9	1	3	entry ≥ 0.
105.	9	2	3	entry = 1, 2 or 3.
106.	9	3	3	entry = 1, 2, 3 or 4 if code in item 2 is 1; else, entry = 0 / "-" / blank.
107.	9	4	3	entry = 1 to 3 or 9 if code in item 2 is 1; else, entry = 0 / "-" / blank.
108.	9	5	3	entry = 1 to 5 or 9.
109.	9	6	3	entry = 1, 2 or 9.
110.	9	7	3	entry = 1 or 2.
111.	9	8	3	entry = 1 to 3 or 9 if code in item 7 is 1; else, entry = 0 / "-" / blank.

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srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
78.	6	21	3	entry = 1 to 6 or 9.
79.	6	22	3	entry = 1 to 9.
80.	6	23	3	entry = 1 to 9.
81.	6	22, 23	3	if { (entry in item 22 = 6 to 9) and (entry in item 23 = 6 to 9), entry in block 1 item 14 = 1}; if { (entry in item 22 = 1 to 5) and (entry in item 23 = 1 to 5), entry in block 1 item 14 = 3}.
				Checks for block 7
82.	7	1	3, 5	entry ≥ 0.
83.				If entry in column 3 is 0, items 2 to 23 of columns 3 and 4 should be blank. If entry in column 3 is 1, items 2 to 23 of column 4 should be blank. If entry in column 3 is 2 or more, items 2 to 23 of both columns 3 and 4 should be filled. If entry in column 5 is 0, items 2 to 23 of columns 5 and 6 should be blank. If entry in column 5 is 1, items 2 to 23 of column 6 should be blank. If entry in column 5 is 2 or more, items 2 to 23 of both columns 5 and 6 should be filled. Checks for items 3 to 23 are applicable if entry in items 3 to 23 against a column are not all blank.
84.	7	3	3 to 6	entry = 1, 2 or 3.
85.	7	4	3 to 6	entry = 1 or 2. if entry in item 4 is 2, items 5 to 8 of the corresponding column should be blank.
				Checks for items 5 to 8 are applicable if code in item 4 against that column is 1.
86.	7	5	3 to 6	normal month checks. Year = 97, 98, 99, 00, 01 or 02. if year = 97, month ≥ 07.
87.	7	6	3 to 6	entry = 1, 2 or 3.
88.	7	7	3 to 6	entry ≠ "-" / blank if code in block 7 item 3 is 1 or 2, in such cases, 40 ≤ entry ≤ 1800.
89.	7	8	3 to 6	entry ≠ "-" / blank if code in block 7 item 3 is 1 or 2, in such cases, entry ≥ 1.
90.	7	9	3 to 6	500 ≤ entry ≤ 5,00,000. Entry ≥ sum of entries in items 10 to 18.
91.	7	10 to 18	3 to 6	0 ≤ entry ≤ item 9 * 0.7. sum of entries in items 10 to 18 ≥ item 9 * 0.5
92.	7	19 to 21	3 to 6	item 9 * 0.2 ≤ entry ≤ item 9 * 0.7 if (year in block 7 item 5 = 01 and month in block 7 item 5 ≥ 07) or year in block 7 item 5 = 02.

| srl. no. | reference to schedule | | | points of scrutiny |
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
59.	5	9	3	entry = 1, 2 or 3.
60.	5	10	3	entry = 1, 2 or 3.
61.	5	11	3	entry = 1, 2, 3, 4 or 5.
				Checks for block 6
62.	6	1	3	entry will be 1 to 4 or 9. if entry = 4, items 2 to 20 of block 6 have no entry.
63.	6	2	3	$200 \leq$ entry ≤ 5000, if entry in item 1 is 2 or 3; else, entry = "-" / blank.
64.	6	3	3	$1980 \leq$ entry ≤ 2002, if entry in item 1 is 2 or 3; else, entry = "-" / blank.
65.	6	4	3	$200 \leq$ entry ≤ 50000, if entry in item 1 is 2 or 3; else, entry = "-" / blank.
66.	6	5	3	entry = 1 or 2 If entry in item 4 > 0, else, entry = "-" / blank.
67.	6	6	3	$200 \leq$ entry ≤ 5000, if entry in item 1 is 1 or 9, else, entry = "-" / blank.
68.	6	7	3	entry = 1 to 6, if entry in item 1 is 3, else, entry = "-" / blank.
69.	6	8	3	entry = 1, 2 or 9.
70.	6	9, 10	3	entry > 0.
71.	6	11 to 14	3	entry > 0. entry in item 11 $> 40 *$ entry in item 9.
72.	6	15	3	entry = sum of entries in items 11 to 14. entry $\leq$ entry in block 5 item 2.
73.	6	16	3	entry = 1, 2 or 3.
74.	6	17	3	entry > 0 if entry in block 3 item 1 ≥ 2 and entry in block 3 item 2 $\geq$ 2.
75.	6	18	3	entry = 9 if entry in item 17 is 0; else, entry = 1 or 2.
76.	6	19	3	$0 <$ entry $\leq$ entry in item 17, if entry in item 18 is 2; else, entry = 0 / "-" / blank.
77.	6	20	3	entry = 1, 2 or 3.

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
36.	4	6	3	entry = 1 to 5.
37.	4	7	3	code = 01 to 08, 10, 11 or 99.
38.	4	8	3	entry > 0 if code in item 7 is 04, 05 or 06; else, entry = "-" / blank.
39.	4	9	3	Entry > 0 if code in item 7 is 01, 02, 03 or 11; else, entry = "-" / blank.
40.	4	10	3	code = 01 to 08, 10 or 99.
41.	4	11	3	code = 1 to 6 or 9.
42.	4	12	3	entry = 1, 2 or 3 if code in item 11 is 5; else, entry = "-" / blank.
43.	4	13 to 16	3	entry = 1 or 2.
44.	4	17	3	entry = 1, 2, 3, 4 or 5.
45.	4	18	3	entry = 1, 2, 3 or 4.
46.	4	19, 20	3	entry = 1 or 2.
47.	4	21	3	entry = 1, 2, 3 or 4.
48.	4	22 to 25	3	entry = 1 or 2.
49.	4	26	3	entry = 1, 2 or 3.
50.	4	27	3	entry = 1 or 2.
				Checks for block 5
51.	5	1	3	entry = 1 to 4 or 9. If entry = 1 or 2; entry in block 1 item 5 = 2. If entry = 4, items 2 to 11 of block 5 have no entry.
52.	5	2	3	$50 \leq$ entry ≤ 2000.
53.	5	3	3	$0 \leq$ entry ≤ 5.
54.	5	4	3	entry = 1 to 5 or 9.
55.	5	5	3	entry = 1 to 8.
56.	5	6	3	entry = 1, 2 or 3.
57.	5	7	3	entry = 1, 2, 3, 4 or 5.
58.	5	8	3	entry = 1, 2, 3 or 9 if code in item 5 of block 1 is 2; else, entry = "-" / blank.

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
14.	2	3	-	$30 \leq$ entry ≤ 150.
				Checks for block 3
15.	3	3	3	entry > 0. entry = Item 1 + Item 2. if entry > 1, entry in block 1 item 16 is 1 or 2.
16.	3	4	3	entry = 1 or 2.
17.	3	5	3	entry = 1, 2, 3 or 9.
18.	3	6	3	entry > 0.
19.	3	7	3	entry = blank if entry in item 10 is blank; else, entry = valid 5 – digit NIC - 98 code.
20.	3	8	3	entry = valid 3- digit NCO 68 code.
21.	3	9	3	$400 \leq$ entry / entry in block 3 item 3 ≤ 3000.
22.	3	10	3	entry ≥ 0.
23.	3	11	3	entry $\geq$ entry in item 10.
24.	3	12	3	entry = 1 or 2.
25.	3	13	3	entry = 1 to 7 if code in item 12 is 1; else, entry = "-".
26.	3	14	3	entry = 1 or 2 or 3 if code in item 12 is 1; else, entry = "-".
27.	3	15	3	entry = 01 to 08, 10, 11 or 99 if code in item 12 is 1; else, entry = "-".
28.	3	16	3	entry = 1 to 5 if code in item 12 is 1; else, entry = "-".
29.	3	17	3	$0 \leq$ entry $\leq$ entry in item 3 of block 3.
30.	3	18	3	$0 \leq$ entry ≤ 3.
				Checks for block 4
31.	4	1	3	entry = 1 to 7 or 9.
32.	4	2	3	entry = 1 or 2.
33.	4	3	3	entry = 1 to 3.
34.	4	4	3	code = 1 to 7.
35.	4	5	3	entry = 1, 2 or 3.

Computer Scrutiny Programme
Schedule 1.2: Housing Condition
NSS 58ᵗʰ Round (July – December 2002)

1) **Please print the related record(s) if any scrutiny point fails.**

2) **Please send a copy of the SCHEDULE to FOD if the check fails and the discrepancy is not due to data entry error.**

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for blocks 1 and 2
1.	1	1	-	left most digit = 1 if code in item 5 is 1; left most digit = 2 if code in item 5 is 2.
2.	1	4	-	code = 1 for central sample
3.	1	5	-	code = 1 or 2.
4.	1	9	-	entry = "–" if code in left most digit in block 1 item 1 is 1.
5.	1	12	-	check that block 1 item 1 falls within the range of samples allocated for the: {sector × state-region × district × stratum × sub-round × sub-sample × FOD sub-region (if code in left most digit in block 1 item 1 is 1)}; {sector × state-region × district × stratum × sub-stratum × sub-round × sub-sample× FOD sub-region (if code in left most digit in block 1 item 1 is 2)}.
6.	1	13	-	entry = 2 if code in item 5 is 1; else entry = 1 or 2.
7.	1	14	-	entry = 1, 2 or 3.
8.	1	15	-	$1 \leq$ entry ≤ 12. There should not be any duplicate entry in a particular combination of fsu × segment × second stage stratum no.
9.	1	16	-	code = 1, 2 or 9.
10.	1	17	-	code = 1, 2, 3, 4 or 9.
11.	1	18	-	code = 1, 2 or 3. if code = 1 or 2, there will be entry in blocks 3 to 8; else if code = 3 (casualty) only blocks 1 and 2 should have entries.
12.	1	19	-	entry = 1, 2, 3 or 9 if code in item 18 is 2 or 3; else entry = "–".
13.	2	2	3, 4, 5	Normal date and month checks should be carried out. YY = "02".

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srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for block 5
12.				If there is at least one entry in items 2 to 11, entry in item 1 should not be 4.
13.	5	2	3	Entry should be in whole number strictly greater than 0.
14.	5	8	3	Entry in this item should come only in urban samples. For rural samples, a "-" should be available here. Entry should be 1 to 3 or 9.
				Checks for block 6
15.				If there is at least one entry in items 2 to 23, entry in item 1 should not be 4.
16.	6	2 – 4	3	Entry should be in whole number.
17.	6	6	3	If entry in item 1 is 1 or 9, there should be entry in this item also. Entry should be in whole number.

18.	6	22, 23		Check for supporting remarks if
				  i) Entry in item 22 is 5 to 9 and entry in item 23 is 6 to 9 and entry in block 1 item 14 is 2 or 3.
				  ii) Entry in item 22 is 1 to 4 or entry in item 23 is 1 to 5 and entry in block 1 item 14 is 1.

				Checks for block 7
19.	7	1	3 , 5	Entry should be in whole numbers. If no construction is initiated in the last 5 years, entry should be "0".
20.				If entry in column 3 is 0, items 2 to 23 of columns 3 and 4 should be blank. If entry in column 3 is 1, items 2 to 23 of column 4 should be blank. If entry in column 3 is 2 or more, items 2 to 23 of both columns 3 and 4 should be filled. If entry in column 5 is 0, items 2 to 23 of columns 5 and 6 should be blank. If entry in column 5 is 1, items 2 to 23 of column 6 should be blank. If entry in column 5 is 2 or more, items 2 to 23 of both columns 5 and 6 should be filled.
21.	7	3		If there is entry in one of the items 7 and 8, entry in item 3 of the corresponding column should not be 3.
22.	7	4		If there is at least one entry in items 5 to 8, entry in item 4 of the corresponding column should not be 2.
23.	7	5		If entry is "0701" to "1202" in this item, there should be some entry in items 19 to 23 of the corresponding column.
24.	7	9	3 to 6	Entry should be at least equal to sum of entries in items 10 to 18.
25.	7	9 to 23	all	Entry should be in whole number.
26.	7	23	3 to 6	Entry should be less than or equal to entry in item 9.
				Check for block 8
27.				If there is at least one entry in items 2 to 4, entry in item 1should not be 5.
				Check for block 9
28.				If there is at least one entry in items 3 and 4, entry in item 2 1should not be 2 or 3.

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Pre Data Entry Scrutiny Programme
Schedule 1.2: Housing Condition
NSS 58th Round (July – December 2002)

(i)   Please get the clarification from FOD whenever necessary if the check fails.
(ii)   Check that the entries are in codes. If any description is written in any item without code, please fill in the appropriate code from the codes given for the description.

Item wise checkpoints are as under:

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for blocks 1 and 2
1.	1	1, 4 – 12	-	See that the items are correctly copied from block 1 of listing schedule 0.0.
2.	1	13	-	Entry should be 1 or 2, according to segment number noted at top of block 4 of schedule 0.0.
3	1	14	-	Entry should be 1, 2 or 3, according to SSS number noted at top of column 16 / 17 / 18 of block 4 of schedule 0.0.
4.	1	15	-	Entry should be from 1 to 12. There should not be any duplicate number in one combination of fsu × segment no. × SSS.
5.	1	18	-	Entry should be 1, 2 or 3. For code 3 (casualty), blocks 0, 1, 2, 10 and 11 are filled in and the word "CASUALTY" should be written (if not already written) on the top of first page of the schedule. For survey code 2, the word "SUBSTITUTED" may be written at the top of page 1 of the Schedule.
6.	1	19	-	If entry in item 18 is 2 or 3, there should be entry in this item also.

If entry in block 1 item 18 is 1 or 2, there should be entry in blocks 3 to 8.
If entry in block 5 item 1 is 1 or2 there should be entry in block 9.

				Check for block 3
7.	3	7, 8	3	Check the code with description given in the corresponding item.
8.	3	9, 10, 11	3	Entry should be in whole number.
				Checks for block 4
9.	4	4	3	Entry should be 1 to 7. Suitable remarks should be available if code in item 3 is 3 and code in item 4 is 1 or 2.
10.	4	6	3	Entry should be 1 to 5. Suitable remarks should be available if code in item 5 is 3 and code in item 6 is 1.
11.	4	13 to 27	3	Check that none of the items is blank and each of the items is having the appropriate code.

NSS 58th Round: July – December, 2002

Schedule 1.2: Housing Conditions

Short Note

1.0 **Introduction**: The last survey on 'housing condition' was carried out by NSSO in its 49th round (January – June 1993). During the 49th round, in addition to housing condition, information on migration and use of public distribution system (PDS) was also collected through Schedule 1.2. However, since information on migration and use of PDS was collected in the 55th round, schedule 1.2 in the present round covers housing condition only. In addition, some general particulars of households living in slum will also be collected in this schedule.

2.0 **Structure of the Schedule**

2.1 Schedule 1.2 consists of 12 blocks including block 0. The blocks are:

 Block 0: descriptive identification of sample household
 Block 1: identification of sample household
 Block 2: particulars of field operation
 Block 3: household characteristics
 Block 4: particulars of living facilities
 Block 5: housing characteristics and micro environment
 Block 6: particulars of the dwelling
 Block 7: particulars of construction and repair for residential purpose
 Block 8: particulars of dwelling / land owned elsewhere within the country
 Block 9: some general particulars of slum dwellers
 Block 10: remarks by investigator
 Block 11: comments by supervisory officer(s)

2.2 The identification particulars of the sample household in which the schedule will be canvassed, are to be recorded in block 0 and 1. The blocks 2, 10 and 11 are meant for recording particulars of field operation, remarks by investigator and comments by supervisory officer(s).

2.3 Household characteristics will be collected in block 3. Information relating to housing amenities such as drinking water, sanitation, lighting, cooking, electricity and electric wiring together with possession of some durable goods like radio, TV, heater, car, etc. will be collected in block 4. In block 5, information relating to the house in which the sample household lives and particulars relating to the environment of the house will be collected. The details regarding the dwelling unit of the sample household will be collected in block 6. Particulars of the building construction(s) initiated during the last 5 years by the sample household for residential purposes will be collected and recorded in block 7. Information regarding the dwelling unit / land owned by the sample household at places other than the one in which the household is presently residing will be collected in block 8. Some general particulars about the slum dwellers in regard to their stay in the slum, reason for movement to the slum, whether received any benefit as a slum dweller, whether tried to move out of the slum etc., will be recorded in block 9.

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srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
17.	3	3	-	Entry = valid 3- digit NCO 68 code.
18.	3	4	-	Entry = 01 to 08, 10 or 11
19.	3	5	-	Entry > 0
20.	3	6	-	400 ≤ entry / entry in block 3, item 1 ≤ 3000.
21.	3	7	-	Entry ≥ 1 and entry = total no. of entries 1 to 6 in col. 7, block 4; Entry will be ≤ the entry in item 1, block 3.
				Checks for block 4
22.	4	-	1	Continuous serial numbering without omission or duplication.
23.	4	each	3	Entry = 1 to 9.
24.	4	each	4	Entry = 1 or 2.
25.	4	each	5	Entry is numeric including 0 and entry ≤ 99.
26.	4	each	6	Entry = 1 to 4
27.	4	each	6	Entry ≠ 1 if entry in col. 3, block 4 = 2, 3, 4 or 7
28.	4	each	6	Entry = 1 if entry in col. 3, block 4 = 5
29.	4	each	6	Entry = 1 and entry in col. 5, block 4 < 10
30.	4	each	6	Entry ≠ 1 if entry in col. 4 = 2 & entry in col. 5 > 50
31.	4	each	7	Entry = 1 to 7; If entry ≠ 1 to 6, then cols. 9 to 17, block 4 will have no entry
32.	4	each	8	Entry = 1 to 4 if entry in col. 7 = 2 to 6 else entry = "–" / blank
33.	4	each	9	Entry = 1, 2 or 3
34.	4	each	10	Entry = 1 to 7
35.	4	each	10	If the entry =1, then entry in columns 1 and 3 = 1
36.	4	each	10	If the entry =2 or 3, then entry in col. 6 = 2
37.	4	each	10	If the entry = 7, then entry in col. 3 = 1 or 9
38.	4	each	11	Entry = 01 to 08, 10 or 11
39.	4	each	11	If entry = 06, entry in col. 5 > 14.
40.	4	each	11	If entry = 07, entry in col. 5 > 16.
41.	4	each	11	If the entry = 10 or 11, entry in col. 5 > 19.
42.	4	each	12	Entry = 1, 2 or 3
43.	4	each	13	Entry = 1 to 8
44.	4	each	14	Code = any one of 11, 12, 21, 31, 41, 51, 81 or 91 to 97.
45.	4	each	15	If entry in col. 14, block 4 = 11, 12, 21, 31, 41 or 51, there will be entry in col. 15, block 4.
46.	4	each	15	Entry = a valid 2 digit NIC 1998 Industry Division code If there is entry in col. 15, entry in col. 14, block 4 =11, 12, 21, 31, 41 or 51

Computer Scrutiny Programme

Schedule 26: Survey of Disabled Persons

NSS 58th Round (July – December, 2002)

1) **Please print the related record(s) if any scrutiny point fails.**

2) **Please send a copy of the SCHEDULE to FOD if the check fails and the discrepancy is not due to data entry error.**

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for blocks 1 and 2
1.	1	1	-	Left most digit = 1 if code in item 5 is 1; Left most digit = 2 if code in item 5 is 2.
2.	1	4	-	Code = 1 for central sample.
3.	1	5	-	Code = 1 or 2.
4.	1	9	-	Entry = "–" if code in left most digit in block 1 item 1 is 1.
5.	1	12	-	Check that block 1 item 1 falls within the range of samples allocated for the: sector × state-region × district × stratum × sub-round × sub-sample × FOD sub-region - if code in left most digit in block 1 item 1 is 1; sector × state-region × district × stratum × sub-stratum × sub-round × sub-sample× FOD sub-region - if code in left most digit in block 1 item 1 is 2.
6.	1	13	-	Entry = 2 if code in item 5 is 1; else entry = 1 or 2.
7.	1	14	-	Entry = 1, 2 or 3.
8.	1	15	-	$1 \leq$ entry ≤ 12. There should not be any duplicate entry in a particular combination of fsu × segment × second stage stratum no.
9.	1	16	-	If entry in block 1, item 18 = 1 or 2: {Entry = 1 or 99 if entry in item 1, block 3 =1 else 0 < entry $\leq$ entry in item 1, block 3}
10.	1	17	-	Entry = 1, 2, 3, 4 or 9.
11.	1	18	-	Code = 1, 2 or 3. If code = 1 or 2, there will be entry in blocks 3 to 6; else if code = 3 (casualty) only blocks 1 and 2 should have entries.
12.	1	19	-	Entry = 1, 2, 3 or 9 if code in item 18 is 2 or 3; else entry = "–".
13.	2	2	3, 4, 5	Normal date and month checks should be carried out. YY = "02".
14.	2	3	-	If entry in item 18 of block 1 =1 or 2, $30 \leq$ entry ≤ 150.
				Checks for block 3
15.	3	1	-	Entry > 0. Entry = highest (last) serial number in col. 1 of block 4.
16.	3	2	-	Entry = 1, 2, 3 or 9.

srl. no.	reference to schedule			points of scrutiny
	block	item/ line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for block 4
14.	4	-	1	The entries should be continuous starting from 1. Duplication / omission, if found should be corrected here and also in the subsequent blocks 5 & 6, where they have been copied.
15.	4	-	7	See that the entry is 1 to 6 if there is entry in at least one of the columns 9 to 14, 16.
				Checks for block 5
16.	5	-	1, 2	See that the serial numbers (persons) and age appearing in bl. 4 with entry 1 to 6 in col. 7, appear in this block.
17.	5	-	4	If the entry in column 7, block 4 is 6, there should be some entry in at least 2 rows for that person in this block.
				Checks for block 6
18.	6	-	1, 2	See that the serial numbers (persons) (col. 1) and age (col. 5) appearing in bl. 4 with entry 5 to 18 in col. 5 and entry 1 to 6 in col. 7, also appear in this block with the same entry in srl no. (col.1) and age (col. 2).

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Pre-Data Entry Scrutiny Programme

Schedule 26: Survey of Disabled Persons

NSS 58th Round (July – December, 2002)

(i)   Please get the clarification from FOD whenever necessary if the check fails.

(ii)   Check that the entries are in codes. If any description is written in any item without code, please fill in the appropriate code from the codes given for the description.

Item wise checkpoints are as under:

srl. no.	reference to schedule			points of scrutiny
	block	item/ line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for blocks 1 2
1.	1	1, 4-12	-	See that the entries are correctly copied from the corresponding items of sch. 0.0. Correct the entries, if found otherwise.
2.	1	13	-	Entry should be 1 or 2, according to segment number noted at top of block 4 of schedule 0.0.
3	1	14	-	Entry should be 1, 2 or 3, according to SSS number noted at top of column 8 / 9 / 10 of block 4 of schedule 0.0.
4.	1	15	-	Entry should be from 1 to 12. There should not be any duplicate number in one combination of fsu × segment no. × SSS.
5.	1	16	-	Entry will be any of entry in col. 1 of block 4. Entry will be 99 only if the informant is an official of disability institute and may be checked with items 7 & 8, block 0.
6.	1	18	-	Entry should be 1, 2 or 3. For code 3 (casualty), blocks 0, 1, 2, 10 and 11 are filled in and the word "CASUALTY" should be written (if not already written) on the top of first page of the schedule. For survey code 2, the word "SUBSTITUTED" may be written at the top of page 1 of the Schedule.
7.	1	19	-	If entry in item 18 is 2 or 3, there should be entry in this item also.
8.	2	3	-	The entry in this item should tally with total number of sheets attached for blocks 4 and 5 put together.

If entry in block 1 item 18 is 1 or 2, there should be entry in blocks 3, 4 and 5.

				Checks for block 3
9.	3	1	-	See the entry equals the last serial no. in column 1, block 4.
10.	3	3	-	See that the description of the principal occupation and the corresponding 3-digit NCO 1968 code matches. No cell should remain empty.
11.	3	5	-	See that there is at least a 2-digit entry in the right-most cell.
12.	3	6	-	Entry should be in whole number.
13.	3	7	-	The entry should be the total count of entries 1 to 6 in column 7, block 4.

2.1 The identification particulars of the sample village/block and the sample household in which the survey schedule will be canvassed are to be recorded in blocks 0 & 1. Block 2 is meant for recording the particulars of field operations. Certain characteristics of the sample household, such as, size, social-group, principal occupation, etc., meant to be used as classificatory variables, will be recorded in block 3. The demographic particulars like age, sex and marital status, of all the normally resident members of the sample household and the particulars of degree of disability, blood relationship between parents, living arrangement, general education, etc. of all disabled members will be recorded in block 4. Block 5 is meant for recording for each disabled member the detailed particulars of disability, such as, type of disability, degree of each type of disability, cause of disability, age at onset of disability, type of aid/appliance acquired etc. The information as to whether or not a disabled child in the age-group 5-18 years was ever enrolled in a ordinary school/special school, whether the child is continuing in that school or not, reason for non-enrolment/discontinuation, etc., will be recorded in block 6. Any relevant remarks of the investigator will be recorded in block 7 and the comments by the supervisory officer(s) in block 8.

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NSS 58th Round: July – December, 2002

Schedule 26: Survey of Disabled Persons

Short Note

1.0 Introduction: The first nation wide comprehensive survey of physically disabled persons was carried out by the National Sample Survey Organisation (NSSO) during the 36th round survey (July - December, 1981). The next survey on the subject was undertaken after a period of ten years in NSS 47th round (July - December, 1991), the year being the International Year of the disabled. In NSS 36th and 47th round surveys, information was collected on three types of physical disabilities - visual, communication and locomotor – along with the cause of disability, aid/appliance acquired by the disabled, general and vocational educational level of the disabled, etc. In addition, data on developmental milestones and behavioural pattern of all children of age 5-14 years, regardless of whether they were physically disabled or not, were collected.

1.1 In order to meet the data needs for evolving specific strategies and interventions during the 10th Five Year Plan, the Ministry of Social Justice and Empowerment (MSJE) made a request for conducting a survey on disability. The need for a detailed survey on disability was strongly felt by MSJE since its data requirement included not only the number of disabled persons, but also the socio-economic characteristics of the disabled persons such as their age structure, literacy, vocational training, employment, causative factors of disability, age at the onset of disability etc. Keeping in view the urgent data need of the MSJE, the Governing Council (GC) of NSSO, decided that the survey on disability may also be carried out as a part of NSS 58th round during July – December 2002.

1.2 The GC also decided that the survey of disabled persons will cover persons with mental disability apart from the physically disabled persons since there was a request for such information from the Ministry of Social Justice and Empowerment. The decision to include mental disability in the survey was taken on the basis of a pre-test of the questions on mental disability, both for the listing and detailed schedules, carried out in the four cities of Kolkata, Mumbai, Hyderabad and Delhi. The information for different types of disabilities is to be collected for persons of all age-groups. Separate information on the developmental milestones of children will not be collected. This information was collected in the NSS 47th and 36th rounds through a separate schedule 26.1.

2.0 Summary description of schedule 26: The schedule on Survey of Disabled Persons (Schedule 26) consists of the following 9 blocks:

Block 0: Descriptive identification of sample household
Block 1: Identification of sample household
Block 2: Particulars of field operation
Block 3: Household characteristics
Block 4: Demographic and other particulars of household members
Block 5: Particulars of disability of the disabled member
Block 6: Particulars of enrolment of disabled persons of age 5-18 years
Block 7: Remarks by investigator
Block 8: Comments by supervisory officer(s)

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
35.	4	1 to 9	4	entry = 1, 2, 3 or 9 if code in column 3 is 1; else entry = "-" / blank.
36.	4	1 to 9	6	entry = 1, 2, 3 or 9 if code in column 5 is 1; else entry = "-" / blank.
37.	4	1 to 9	8	entry = 1, 2, 3 or 9 if code in column 7 is 1; else entry = "-" / blank.

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srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
13.	3	do	6	code = 1 to 7 or 9.
14.	3	do	7	code = 1, 2, 3 or 9.
15.	3	do	8	entry = 1 or 2.
16.	3	do	9	code = 1, 2, 3, 4 or 9.
17.	3	do	10	entry = 1 or 2.
18.	3	do	11	entry = 1 or 2.
19.	3	do	12	code = 1, 2, 3 or 4.
20.	3	do	13	code = 1, 2, 3, 4 or 5.
21.	3	do	14	entry = 1 or 2.
22.	3	do	15	code = 1, 2, 3 or 4.
23.	3	do	16	entry = 1, 2, 3, 4 or 5 if code in column 15 is 3 or 4; else entry = "-" / blank.
24.	3	do	17	code = 1 to 7 or 9.
25.	3	do	18	code = 01 to 08, or 10, 11 or 99.
26.	3	do	19	entry = 1 or 2.
27.	3	do	20	code = 1, 2, 3, 4 or 5.
28.	3	do	21	code = 1, 2, 3 or 9.
29.	3	do	22	entry = 1 to 3 or 9 if code in column 21 is 1; else entry = "-" / blank.
30.	3	do	23	code = 1, 2, 3, 4 or 5.
31.	3	do	24	code = 1, 2, 3, 4 or 5.
32.	3	do	25	entry = 1 or 2.
				Checks for block 4
33.	4	general		number of slums filled = entry in block 1 item 13 number of slums filled = number of rows filled in block 3.
34.	4	1 to 9	3, 5, 7	code = 1, 2 or 3.

Computer Scrutiny Programme

Schedule 0.21: Particulars of Slum

NSS 58th Round (July – December 2002)

1) **Please print the related record(s) if any scrutiny point fails.**

2) **Please send a copy of the SCHEDULE to FOD if the check fails and the discrepancy is not due to data entry error.**

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for blocks 1 and 2
1.	1	1	-	left most digit = 2 all codes should fall within the range of samples allocated for a particular state – region × district × stratum × sub-stratum × sub-round × sub-sample× FOD sub-region.
2.	1	4	-	code = 1.
3.	1	13	-	entry = number of rows filled in block 3. entry = number of slums noted in block 4.
4.	1	14	-	code = 1, 2 or 9.
5.	2	2	3, 4, 5	entries made as the format DD / MM / YY should be checked. normal date and month should be checked.
6.	2	4	3	$30 \leq$ entry ≤ 120.
				If entry in block 1 item 13 is 1 or more, blocks 3 and 4 have entries.
				Checks for block 3
8.	3	each	1	entry should start from 1. last serial number = entry in block 1 item 13.
9.	3	do	2	entry ≥ 20.
10.	3	do	3	code = 1 to 8.
11.	3	do	4	code = 1 or 2.
12.	3	do	5	entry $\neq$ blank if code in column 4 is 1; else entry = blank / "-".

Pre Data Entry Scrutiny Programme

Schedule 0.21: Particulars of Slum

(i)   If entry in schedule 0.0 block 1 item 17 is 1, this schedule should be available for the fsu.

(ii)   Please get the clarification from FOD whenever necessary if the check fails.

Item wise checkpoints are as under:

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for blocks 1 and 2
1.	1	1, 4, 6 – 12	-	See that the items are correctly copied from block 1 of listing schedule 0.0. Wrong entries may be corrected.
2.	1	13	-	The entry in this item should tally with number of rows filled in block 3 and number of slums for which information is available in block 4. If number of rows filled in block 3 and number of slums noted in block 4 is tallying but, this number does not tally with the entry in this item, the same may be corrected. Otherwise, clarification may be got from FOD.
3.	2	3	3	The entry in this item should tally with total number of sheets attached for blocks 3 and 4 put together.
				Checks for block 3
4.	3	each	1	Serial number should start from 1 and will be continuous. The last serial number should tally with entry in block 1 item 13.
5.	3	do	2	The entry in this column will be at least 20. Otherwise, contact FOD.
6.	3	do	5	There will be entry in this column if entry in column 4 is 1. The last two digits of a year will be given in the two boxes provided in this column. Each box should contain one digit.
				Checks for block 4
7.	4	general		Serial number of slum in the additional sheet of block 4, if any, may be noted as 4, 5, 6 etc. The highest serial number should tally with entry in block 1 item 13.
8.	4	1 to 9	4	If entry in column 3 is 1, there will be entry in this column also.
9.	4	1 to 9	6	If entry in column 5 is 1, there will be entry in this column also.
10.	4	1 to 9	8	If entry in column 7 is 1, there will be entry in this column also.

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Short Note

Schedule 0.21: Particulars of Slum

1.0 **Introduction**: The first nation-wide survey on the 'economic condition of slum dwellers in urban cities' was conducted by the NSSO in its 31st round (July 1976 - June 1977). The survey was restricted to (i) all the class - I towns having 1971 census population one lakh or more and (ii) two class - II towns viz. Shillong and Pondicherry. The next survey on slum dwellers was carried out in 49th round (January – June 1993), which covered rural as well as urban areas. Since slum is an urban concept, the working group on NSS 58th round recommended to cover only urban slums.

1.1 Schedule 0.21 has been framed to collect information on (i) the present condition of the slums and (ii) change in condition of some facilities available in the slum. This schedule will be canvassed in urban areas only.

1.2 Information on each slum, notified or non-notified, found in the entire selected first stage units (fsus) will be collected even if sub-block formation has been resorted to. In some cases, a large area may be a slum and the selected fsu is part of the slum. In such cases, information will relate to the slum area falling under sample fsu only. However, if the slum is notified, then any part of it covered in the survey will be considered as a notified slum. It may be noted that if a slum cuts across more than one fsu, all the slum particulars would relate to the part of the slum which falls in the selected fsu.

2.0 **Structure of the schedule**

2.1 Schedule 0.21 consists of the following six blocks.

Block 0: descriptive identification of sample slum
Block 1: identification of sample slum
Block 2: particulars of field operation
Block 3: particulars about slum
Block 4: change in the condition of the slum during the last 5 years
Block 5: remarks by investigator
Block 6: comments by supervisory officer(s)

Blocks 0 and 1 are meant to record the identification of the selected slum(s); blocks 2, 5 and 6 are for reporting particulars of field operations, remarks by the investigator and comments by the supervisory officer(s). In blocks 3 and 4, data are to be collected for each slum inside the selected fsu.

2.2 Some general features about the slum will be collected in block 3. Information relating to the area where the slum is located, condition of the road / lane / constructed path within and surrounding the slum, and type of basic amenities like electricity, drinking water, sewerage, drainage, garbage disposal, etc. will be collected in this block. In block 4, information on any improvement / change in the condition with respect to some amenities of the slum during the last 5 years will be collected.

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Computer Scrutiny Programme

Schedule 3.1: Village Facilities

NSS 58th Round (July – December, 2002)

1) Please print the related record(s) if any scrutiny point fails.

2) Please send a copy of the SCHEDULE to FOD if the check fails and the discrepancy is not due to data entry error.

srl. no.	reference to schedule			points of scrutiny
	block	item / line	col.	
(1)	(2)	(3)	(4)	(5)
				Checks for blocks 1 and 2
1.	1	1	-	Left most digit = 1 if code in item 5 is 1; All codes should fall within the range of samples allocated for a particular state – region × district × stratum × sub-round × sub-sample× FOD sub-region.
2.	1	4	-	Code = 1 for central sample
3.	1	14	-	Entry = 1 to 6 or 9
4.	2	2	3, 4, 5	Entries made as the format DD / MM / YY should be checked. Normal date and month should be checked.
5.	2	3	3	$30 \leq entry \leq 120$.
				Checks for block 3
6.	3	1	-	Entry = 1 to 6
7.	3	2	-	Entry = 1 to 5 or 9.
8.	3	3, 4	-	Entry = 1 or 2.
9.	3	5	-	Entry = 1 to 7 or 9.
10.	3	6	-	Entry = 1 to 5.
11.	3	7	-	Entry = 1 to 6 or 9.
12.	3	8 to 18	-	Entry = 1 or 2.
				Checks for block 4
13.	4	1 to 35	3	Entry = 1, 2, 3, 4 or 5.
14.	4	8, 9	3	Entry in item 8 $\leq$ entry in item 9.
15.	4	9, 10	3	Entry in item 9 $\leq$ entry in item 10
16.	4	10, 11	3	Entry in item 10 $\leq$ entry in item 11
17.	4	12, 13	3	Entry in item 12 $\leq$ entry in item 13
18.		18, 21	3	Entry in item 18 $\leq$ entry in item 21
19.	4	36	3	Entry = 1 or 2.

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Pre-Data Entry Scrutiny Programme

Schedule 3.1: Village Facilities

NSS 58th Round (July – December, 2002)

(i) See that there is a Schedule 3.1 if entry in schedule 0.0, block 1, item 18 is 1 to 6.

(ii) Please get the clarification from FOD, whenever necessary, if the check fails.

Item wise checkpoints are as under:

srl. no.	reference to schedule			points of scrutiny
	block	item / line	column	
(1)	(2)	(3)	(4)	(5)
1.	1	1, 4, 6-8, 10-12	-	See that the entries are correctly copied from the corresponding items of sch. 0.0. Correct the entries, if found otherwise.
2.	3	3, 4, 8 to 18	3	Entry should be either 1 or 2.
3.	4	1 to 35	3	Entry should be any of 1 to 5.
4.	4	36	3	Entry should be either 1 or 2.

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Short Note

Schedule 3.1

1.0 **Introduction**: The National Sample Survey (NSS) used to collect data on availability of various infrastructure facilities in the villages more or less regularly till the NSS 22nd round (July '67 to June '68). Thereafter such information has been collected only in a few rounds. A detailed survey on village facilities was conducted by the NSSO during its 47th round. Some of the facilities available in the villages were collected along with the listing operation during the 52nd round also. In the 58th Round, information is being collected on village facilities along with some information on availability of facilities for the disabled persons in the villages.

1.1 Through this schedule 3.1, it is aimed to collect information relating to availability of some general facilities to the villagers like electricity connection, drinking water, government development programmes, etc. and also some specified facilities relating to education, health and rehabilitation of the disabled persons. Information in this schedule will relate to the entire sample village (Panchayat ward in Kerala) even if hamlet-group formation has been resorted to. If a facility is available in general to the villagers, it is considered as a facility. The required information is to be obtained by contacting the village officials and / or other knowledgeable person(s). In case they are not aware of the existence of a particular facility, the nearest Block Development Officer or other related Agencies are to be contacted for collection of the relevant information.

Schedule 3.1 is to be canvassed and submitted for each surveyed sample village.

2.0 **Structure of the schedule**: Schedule 3.1 consists of the following 7 blocks:

> Block 0: Descriptive identification of sample village
> Block 1: Identification of sample village
> Block 2: Particulars of field operation
> Block 3: Availability of some facilities
> Block 4: Distance from nearest facility
> Block 5: Remarks by investigator
> Block 6: Comments by supervisory officer(s)

Blocks 0 & 1 are meant for recording the identification particulars of the sample village. Block 2 will be used for recording the particulars relating to field operations. Blocks 3 and 4 are the main blocks of this schedule. Block 3 is meant for recording the information relating to availability of some facilities to the villagers. Block 4 is for recording the information relating to distance of specified facilities from the centre of the sample village. Remarks of the investigators and those of the supervisory officer(s) will be given in blocks 5 and 6, respectively.

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srl. no.	schedule reference			scrutiny point	action if the check fails
	block	line/item	column		
(1)	(2)	(3)	(4)	(5)	(6)
22.	5	sch. 1.0 segments 1 & 2	3	Entry = sum of entries in col. 4, block 4 for each segment.	Print the records.
23.	5	sch. 1.0 'all'	3	Entry = total of segments 1 & 2 above.	Print the records.
24.	5	sch.1.2 segments 1 & 2 SSS- 1 to 3	5	The entries are highest srl. no. in col.13-15 of block 4 for SSS- 1 to 3 respectively, separately for each segment.	Print the records.
25.	5	sch.26 segments 1 & 2 SSS- 1 to 3	5	The entries are highest srl. no. in col.5-7 of block 4 for SSS- 1 to 3 respectively, separately for each segment.	Print the records.
26.	5	sch.1.0 segments 1 & 2 SSS- 1 & 2	5	The entries are highest srl. no. in col.19-20 of block 4 for SSS- 1 & 2 respectively, separately for each segment.	Print the records.
27.	5	sch.1.2/ 1.0 each segment	5	Entry = highest srl. no. in col. 2, block 4.	Correct the entry.
28.	5	sch. 26/ 1.2/1.0 'all'	5	i) Entry = sum of entries for all the SSS under both the segments 1 & 2. ii) Entry against sch.1.2 & 1.0 will be same.	Print the records.
29.	5	sch. 26/ 1.2/1.0 segments 1 & 2	6	Entry = highest srl. no. in the columns (8-10), (16-18) & (21-22) for schedule 26, 1.2 & 1.0 respectively, separately for each segment.	Print the records.
30.	5	sch. 26/ 1.2/1.0 'all'	6	Entry = sum of entries for all the SSS under both the segments 1 & 2.	Print the records.
31.	5	all relevant rows	5,6	col. 5 $\geq$ col. 6	Print the record(s).
32.	5	-do-	7-9	col. 9 = col.7 + col.8	Print the record(s).
33.	5	-do-	6,9,10	col. 10 = col. 6 – col. 9	Print the record(s).

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srl. no.	schedule reference			scrutiny point	action if the check fails
	block	line/item	column		
(1)	(2)	(3)	(4)	(5)	(6)
14.	4	-do-	5 - 7	For each segment, there is no omission or duplication in srl. nos. starting from 1 for each column.	Print the duplicate records and missing serial nos. Correct the srl. nos.
15.	4	-do-	8 -10	i) there is no omission/duplication in srl. no. of sample households selected. ii) highest srl. no. in each of the col. 8-10 ≤ highest srl. no. in each of the col. 5-7 respectively, separately for each segment.	Print the duplicate records and missing serial nos. Correct the srl. nos. Print the records and make the entries consistent as far as possible.
16.	4	-do-	11	Entry = blank for sector = 1. Entry > 0 for sector = 2.	Print the record(s).
17.	4	-do-	12	Entry = 1 – 3.	Print the records.
18.	4	-do-	13 - 15	i) For each segment, there is no omission or duplication in srl. nos. starting from 1 in each column. ii) sum of highest srl. nos. in cols. 13-15 = highest srl. no. in col. 2. iii) col. 13 > 0 if col.12 = 1 col.14 >0 if col. 12 = 2 col.15 >0 if col. 12 = 3	Print the records.
19.	4	-do-	16 - 18	i) there is no omission/duplication in srl. no. of sample households selected. ii) highest srl. no. in each of the col. 16-18 ≤ highest srl. no. in each of the col. 13 – 15 respectively, separately for each segment.	Print the records. Make the entries consistent as far as possible.
20.	4	-do-	19-20	i) For each segment, there is no omission or duplication in srl. nos. starting from 1 for each column. ii) sum of highest srl. nos. in cols. 19 & 20 = highest srl. no. in col. 2. iii) col. 19 > 0 if col.12 = 1 col. 20 > 0 if col. 12 = 2 or 3	Print the records.
21.	4	all relevant rows	21 - 22	i) there is no omission/duplication in srl. no. of sample households selected. ii) highest srl. no. in each of the col. 21-22 ≤ highest srl. no. in each of the col. 19 – 20 respectively, separately for each segment.	Print the records. Make the entries consistent as far as possible.

NSS 58th Round
Computer Scrutiny Programme
Schedule 0.0

srl. no.	schedule reference			scrutiny point	action if the check fails
	block	line/item	column		
(1)	(2)	(3)	(4)	(5)	(6)
1.	1	16	-	i) Entry = highest srl.no. of block 3.2 col.1. ii) Entry should be '001' if there is no hg/sb formation.	i) Print the record & correct the entry from block 3.2. ii) correct the entry.
2.	1	17	-	Entry = 1 or 2 for urban samples and no entry for rural samples.	Print the record & correct the entry.
3.	1	18	-	Entry = 1-7.	Print the record.
4.	1	19	-	No entry for survey codes 1-3 in item 18. Entry is any of 1-3 or 9 for survey codes 4 - 7 in item 18.	Print the records & make the entries consistent.
5.	3.1	all relevant rows	1	See that srl. nos. are continuous without any duplication/ omission.	Correct the serial nos.
6.	3.1	-	3	Sum of the entries equals 100.	If possible correct the entries; else write to FOD.
7.	3.2	all	1	Srl. nos. are continuous from 1 without any duplication/ omission.	Print the records & correct the serial nos.
8.	3.2	total	3	Sum of the entries should be equal to 100.	Print the record(s).
9.	3.2	all relevant rows	6	Check that i) Entry = 1 or 2 if sector = 1 ii) Entry = 1 or 2 if sector =2 and item 17 of block 1 = 2. iii) Entry = 0 or 1 if sector = 2 and item 17 of block 1=1. iv) Entry = 0 if sector=2 and entry in col. 5 = 0.	Print the record(s).
10.	3.2	-do-	7	See that i) Entry =1 if sector = 2 & corresponding entry in col.6=0. ii) Otherwise entry = 2 for an entry in col.6..	Print the records.
11.	4	segment no.	-	Entry = 1 or 2.	Print the record(s).
12.	4	all relevant rows	2	For each segment, there is no omission or duplication in srl. nos. starting from 1.	Print the duplicate records and missing serial nos. Correct the srl. nos.
13.	4	all relevant rows	4	Entry $\geq$ 1 if col. 2 has an entry.	Print the record(s). Note that there may be a blank entry in case of locked households.

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srl. no.	schedule reference			scrutiny point	action if the check fails
	block	line/item	column		
(1)	(2)	(3)	(4)	(5)	(6)
19.	5	sch. 26/ 1.2/1.0 segments 1 & 2	6	See that entries (h) are equal to the highest srl. no. in the relevant columns of block 4 for each SSS under each segment.	Correct from block 4.
20.	5	sch.26/ 1.2/1.0 'all'	6	Entry = sum of the entries of segments 1 and 2.	Correct the entry.
21.	5	all relevant rows	5,6	col. 5 $\geq$ col. 6	Correct from block 4.
22.	5	all relevant rows	7-9	col. 9 = col. 7 + col. 8	Check the sch. received. Write to FOD if necessary
23.	5	all relevant rows	6, 9,10	col.10 = col. 6 - col. 9	Check the sch. received. Write to FOD if necessary

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srl. no.	schedule reference			scrutiny point	action if the check fails
	block	line/item	column		
(1)	(2)	(3)	(4)	(5)	(6)
10.	1	19	–	No entry for survey codes 1-3 in col. 18. Entry is any of 1-3 or 9 for survey codes 4 – 7 in col. 18.	Correct the entry.
11.	3.2	all rows	1	Check that i) the serial numbers are continuous from 1 without any omission or duplication. ii) last srl. no. matches with the entry in item 16, block 1.	i) Correct the serial nos. ii) Correct the entry in block 1 from block 3.2.
12.	3.2	all relevant rows	6	Check that i) for all rural samples and for urban samples having no slum dwellers, the entries are 1 or 2. ii) for urban sample having slum dwellers, '0' is entered corresponding to the sb with '0' in col. 5 for other selected sb, see that 1 is recorded.	Correct from col.(5).
13.	4	top	–	See that i) segment no. 2 is tick ('√') marked for rural samples. ii) segment no. (1/2) is correctly tick ('√') marked for urban samples.	Correct the entry.
14.	4	all relevant rows	2, 5-7, 13-15, 19-20	See that srl. nos. are continuous from 1 without any omission or duplication.	Correct the srl. no.
15.	4	all relevant rows	8-10, 16-18 & 21-22	See that there is no omission or duplication in srl. no. of sample households.	Correct the srl. nos.
16.	5	sch. 1.0	3	See that the entries are derived correctly from page totals of col. 4 of block 4, for segment 1 and segment 2 separately.	Correct the entry.
17.	5	sch. 26/1.2/1.0 segments 1 & 2	5	See that the entries (H) are equal to the corresponding highest srl. no. in relevant columns of block 4 for each SSS under each segment. The relevant cols. are: for sch.26 : 5, 6 & 7 for sch.1.2 : 13, 14 & 15 for sch.1.0 : 19 & 20	Correct from block 4.
18.	5	sch.26/ 1.2/1.0 'all'	5	Entry = sum of the entries for segments 1 and 2.	Correct the entry.

NSS 58ᵗʰ Round

Pre-Data Entry Scrutiny Programme
Schedule 0.0

srl. no.	schedule reference			scrutiny point	action if the check fails
	block	line/item	column		
(1)	(2)	(3)	(4)	(5)	(6)
1.	-	general	-	See that i) sch. 3.1 is attached for each surveyed rural sample. ii) there is a sch.0.21.for 1 in item 17 of block 1	Write to FOD.
2.	5	general	6	Check that actual number of schedules of type 26, 1.2 and 1.0 received from FOD for the respective SSS matches with the corresponding values of 'h' in this col. for each segment.	Write to FOD.
3.	0	all	all	See that names of state/u.t., district, tehsil along with village or town along with ward/investigator unit & block are written correctly.	Correct from the sample list.
4.	1	4	-	Entry is 1 for central sample. Check the consistency with respect to the box marked at the top of the front page.	Correct the entry.
5.	1	5	-	Entry is 1 for rural sample & 2 for urban sample. Check the consistency with respect to the box marked at the top of the front page.	Correct the entry.
6.	1	1, 6-11, 13 & 14	-	Check that the entries match with the entries in the sample list.	Correct from the sample list.
7.	1	16	-	i) Entry = highest srl.no. of block 3.2 col.1. ii) Entry should be '001' if there is no hg/sb formation..	i) Print the record & correct the entry from block 3.2. ii) correct the entry.
8.	1	17	-	Entry should be 1 if there is a slum schedule (sch. 0.21), 2 for all other urban samples and '-' for rural samples.	Correct the entry.
9.	1	18	-	Entry = 1-7.	If either of the words UNINHABITED/ ZERO CASE/SUBSTITUTE/ CASUALTY is written on the body of the schedule, correct the code accordingly. Otherwise, write to FOD.

Short note

Schedule 0.0

Schedule 0.0 is meant for listing all the houses and households residing in the sample first stage unit (FSU) or hamlet-groups/sub-blocks in case of large FSUs. Some household particulars like household size, nature of disability for disabled persons, type of structure of the house, MPCE etc. will also be collected in this schedule. These auxiliary information will be used for arranging the households and grouping them into different second-stage-strata (SSS). The sampling frames for selection of households are prepared and details of the selection of sample households are recorded in this schedule. Whenever hamlet-groups / sub-blocks (hg's/sb's) are required to be formed, particulars relating to the formation and selection of hg's/sb's are also to be recorded in this schedule.

The blocks in the schedule are as followes:

Block 0 : descriptive identification of sample village/ block

Block 1 : identification of sample village/ block

Block 2 : sketch map of hamlet-groups (hg's)/sub-blocks (sb's) formation

Block 3.1 : list of hamlets (only for rural samples with hamlet-group formation)

Block 3.2 : list and selection of hg's/sb's

Block 4 : list of households and record of selection for households (segment 1 / 2)

Block 5 : particulars of sampling of households

Block 6 : particulars of field operations

Block 7 : remarks by investigator

Block 8 : comments by supervisory officer(s)

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