महाराष्ट्र शासन

GOVERNMENT OF MAHARASHTRA

राष्ट्रीय नमुना पाहणी ४४ व्या फेरीतील (जुलै, १९८८ - जून, १९८९)

" महाराष्ट्र राज्यातील बांधकाम विवरण" या विषयावरील अहवाल

A REPORT ON " PARTICULARS OF CONSTRUCTION IN MAHARASHTRA STATE" BASED ON NATIONAL SAMPLE SURVEY, 44th ROUND (JULY, 1988 - JUNE, 1989)

अर्थ व सांख्यिकी संचालनालय, महाराष्ट्र शासन, मुंबई.

Directorate of Economics and Statistics,
Government of Maharashtra, Mumbai

महाराष्ट्र अर्थ व सांख्यिकी त्रैमासिक पत्रिका, जानेवारी-मार्च, २०००, वर्ष ४० अंक ४ मध्ये प्रकाशित झाला.

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प्रस्तावना

हा अहवाल राष्ट्रीय नमुना पाहणीच्या ४४ व्या फेरीतील पत्रक १.४ मध्ये (जुलै, १९८८ ते जून, १९८९) " महाराष्ट्र राज्यातील बांधकाम विवरण " या विषयासंबंधी गोळा करण्यात आलेल्या माहितीवर आधारित आहे. राज्याच्या ग्रामीण व नागरी भागातील बांधकामांसंबंधी तपशील देणे हा या अहवालाचा हेतू आहे.

मुंबई.
दिनांक :

भा.मा.नगराळे
अर्थ व सांख्यिकी संचालक,
मुंबई.

PREFACE

This report is based on the data collected in schedule 1.4 of 44^{th} round (July, 1988 to June, 1989) of National Sample Survey on the subject "Particulars of construction in Maharashtra State". The aim of this report is to present the particulars of construction in the rural and urban areas of the State.

Mumbai.
Date :

B.M.Nagrale
Director of Economics and Statistics,
Mumbai.

SECTION ONE

INTRODUCTION

1.1 The Government of India has been conducting the multipurpose sample surveys to collect the information on selected items of current interest since 1950. The enquiry on current building construction activities was taken up as a part of the 44[th] round of National Sample Survey (NSS) programme mainly to meet the requirements of National Building Organization (NBO) and the National Accounts Division of C.S.O. Data on building construction in the household sector was collected through household approach similar to the one adopted for enterprise survey in 33[rd] and 34[th] round, was adopted for identification of construction works. Following the same procedure, in this round also, construction work was selected from among them for survey. The object of this enquiry was to collect detailed information on the quantity and value of different items of building materials, labour and services actually gone into construction as well as the source of financing of the construction expenditure. Present report is based on such information collected in schedule 1.4 of N.S.S. 44[th] round.

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SECTION TWO

SCOPE, COVERAGE AND SAMPLE DESIGN

2.1 In this round, the construction survey was confined only to building construction including new building and addition, alteration and improvement to existing ones. However, items such as boundary wall, well, tube well etc. which were attached to any building was also covered as a part of building. All building constructions including pucca, semi-pucca and katcha constructions on which specified minimum amount of construction expenditure (Rs. 250 in the rural and Rs. 500 in the urban areas) had been incurred during 365 days preceding the date of survey was covered in this round. But building construction undertaken by public sector was kept outside the coverage of this survey. The scope of this enquiry thus limited to building constructions carried out by households including individuals, proprietary and partnership firm and non-household bodies other than those falling under Government, local bodies and private corporate sector.

2.2 Unit of survey :- Unit of survey in this round was construction work on a given site. This can be either "new building" or "addition, alteration or improvement". The construction work in general was referred to the entire building irrespective of the nature of occupancy. If the co-operative housing society or a promoter constructed a building which consists of a number of flats, whole building was considered as one unit. If more than one physically separate structures constituted one living unit (e.g. kitchen or bath room might be separated from main building) all of them together was treated as one building. However, if the parts of the building were owned by different owners at the time of construction work was undertaken, then, the portion owned by each owner was considered as a separate sampling unit. In some exceptional cases it might so happen that there was more than one disjoined constructions of buildings at given site, i.e. if co-operative society built two or more buildings at a given site for provisional accommodation to its members and if all the building constructed at a site have a joint account, then, for the sake of expediency, all these constructions at the given site were treated as "one sampling unit" as a special case.

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SECTION THREE

CONCEPTS AND DEFINITIONS

3.1 Building - A building is an independent free standing structure comprising of one or more rooms and/or other spaces covered by a roof and usually enclosed within external walls or dividing walls which extend from the foundation to the roof. Dividing walls refer to the walls of adjacent buildings such as dividing walls of row houses. If more than one physically separated structure constitute one living unit, all of them together was treated as a building. Temporary structures (such as these put up during melas, exhibitions etc.) whose life is expected to be less than one year were not considered as buildings for the purpose of the construction survey.

3.2 New construction :-New construction was defined as erection of an entirely new structure.

3.3 Addition, alteration and improvement :-

Addition, alteration and improvement of building was defined as extension or betterment of existing building. Such work should result in increasing the usefulness of the structures by making provision for additional floor space and/or amenities or in extending their life. Any type of remodelling, renovation or major repair work was treated as "addition, alteration and improvement". Routine maintenance and minor repairs were not considered in this category.

3.3.1 Type of structure: - The structures had been classified into three categories namely, pucca, semi-pucca and katcha on the basis of the materials used for construction.

3.3.2 Pucca structure: - A pucca structure was one whose walls and roofs at least are made of pucca materials. Materials such as cement, concrete, oven burnt bricks, stone, stone blocks, jack-board (cement plastered rods), tiles, timber, galvanized or corrugated iron sheets, asbestos cement sheets were considered as pucca materials.

3.3.3 Katcha structure: - A katcha structure was one, which has walls and roof made of non-pucca materials. Materials such as unburnt bricks, bamboo, mud, grass, leaves, reeds and/or thatch etc. were considered as non-pucca or katcha materials.

3.3.4 Semi-pucca structure :- A semi-pucca structure was one which can not be classified as a pucca or a katcha structure as per definition. Such a structure will have either the walls or the roof, but not both, made of pucca materials. walls/roof made partially of pucca materials was regarded as katcha walls/roof. If a building consists of different types of structures, the determination of its type was based on the type of structure which covers the major floor area of the building.

3.4 Building construction work :- The second stage sampling unit for the building construction survey was a building construction work. This could be a "new building" or "addition, alteration or improvement". A construction work, in general was referred to an entire building irrespective of the nature of occupancy. If more than one physically separate structures constitute one living unit (e.g. kitchen or bathroom may be separated from the main building) all of them together was treated as one building. However, if parts of a building were owned by different owners at the time the construction work was undertaken, then, the portion owned by each owner was considered as a separate sampling unit. This applies (for example) in the case of ownership flats if some addition etc. were carried out by some of the owners in their respective flats. Boundary walls, wells etc. attached to a building were considered as part of the building.

3.5 Owner of a construction work :- Owner of a construction work was an individual, a collective body or an institution on whose account the construction was carried out. Such an individual/agency was considered the owner of the construction, while the construction was on-going. For instance, in the case of a housing co-operative society constructing a block of flats, which was subsequently handed over to its members, the society was considered as the owner at the time of construction eventhough after handover the individual members the actual owners. Owners are of the following types.

3.5.1 Household (for construction) - Any private individual, joint family or proprietary or partnership enterprise was treated as household (rather, belonging to the household sector) for the purpose of the building construction survey.

3.5.2 Co-operative housing society :- A co-operative society formed by its individual members and registered as such in accordance with statutory provisions for the sole or major purpose of constructing houses/flats for members was a co-operative housing society. A society, which simply arranges finance, was not a co-operative housing society.

3.5.3 Private non-household organization (other than co-operative housing society): - All organizations falling in the private sector other than households. Housing co-operative and joint stock companies come under this category.

3.5.4 Private corporate sector :- The joint stock companies in private sector i.e. public and private limited companies.

3.5.5 Public sector: - Central and State governments, local bodies, and all undertakings owned by them. Joint sector companies were considered as part of public sector if public sector owns 50 % of the shares.

3.6 Completed building :- A new building construction was considered as "completed" if it was considered by its owner as completed and ready for first occupation. In the case of addition, alteration and improvement, a construction was considered as "completed" if, again in the opinion of the owner, it had been completed.

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SECTION FOUR

SAMPLE DESIGN AND ESTIMATION PROCEDURE

4.1 Sample design :- Selection of sample construction for schedule 1.4 was canvassed only in the general sample. The sampling as well as survey unit for this survey was 'construction work'. This could be a 'new building' or 'addition, alteration or improvements' to an old building. A construction work was meant in general a whole building on which some expenditure on construction had been made during the 365 days preceding the day of listing. However, if different parts of a building were owned by different owners at the time of construction, then each part was considered as a separate unit and only that part on which some construction expenditure has been incurred during the reference period was considered for survey. On the other hand, if more than one buildings have been constructed in the same plot of land by, for example, a housing co-operative society or a promotor, and in case separate accounts are not maintained for each building, then all the buildings on the same site together was considered as one unit.

While listing households in the sample village/block, enquiries made as to any building construction carriedout in buildings already completed and occupied as well as incomplete buildings and sites situated within the village/block boundaries. While listing, the following particulars were collected for each construction listed (a) owner type (household/private non-household organization other than housing co-operatives/ housing co-operative society/ private corporate sector/public sector), (b) approximate expenditure last year, (c) structure type (pucca/semi-pucca/katcha) and (d) construction type (new building completed/ new building under construction/additions, alterations, and improvements) Constructions by private corporate sector and public sector were not considered for selection and those with expenditure less than Rs 250 in case of rural and less than Rs. 500 in case of urban were also not considered for selection. The remaining constructions were divided into three sub-strata as follows :

Sub-stratum 1 : new building (pucca and semi-pucca)

Sub-stratum 2 : Additions, alterations and improvements (pucca and semi-pucca)

Sub-stratum 3 : All katcha buildings.

The units of sub-stratum 1 were further arranged by completed during last year and still under construction.

4.2 Rural :- From sub-stratum 1, 4 sample constructions were selected circular systematically with a random start with probability proportional to size, which was the approximate expenditure expressed in thousand rupees after rounding off to the nearest thousand rupees. One construction was selected at random from sub-stratum 2 and 2 constructions were selected from sub-stratum 3 circular systematically with a random start.

4.3 Urban - The procedure for selection of sample construction works for canvassing schedule 1.4 was the same as in the rural areas. However, the number of sample constructions selected from sub-strata 1,2 and 3 were 4, 2 and 1 respectively in the urban areas.

4.4 Estimation procedure

The following notations are used in the sequel :-

S	:	Subscript for State/U.T./region	
s	:	" "	stratum
i	:	" "	sample village/block
j	:	" "	sample household/construction
t	:	" "	sub-stratum
P	:	total frame population of stratum in rural areas	
p	:	population of sample village (used for selection)	
N	:	total number of urban blocks in frame in urban stratum	
n	:	number of sample villages/blocks available for tabulation including depopulated and other zero cases in rural/urban stratum (excluding casualty and other not received cases). This denotes the sum of the general and special sample villages for schedules canvassed in both types of sample.	
D	:	number of hamlet-groups in area type 2 / sub-block formed	
c	:	number of census villages in surveyed revenue village	
H	:	total no. of households/constructions available for tabulation.	
x,y	:	Values of any characters	
X,Y	:	aggregate of x,y	
R	:	any ratio in the form Y/X.	

A cap (^) placed over any symbol such as $\hat{Y}$ denotes estimate obtained from the sample

4.5 The estimate of any aggregate at the State level was obtained as the sum of estimates of the aggregate of all the constituent strata. The formulas for obtaining the estimates of aggregates at the stratum level are given in what follows.

4.6 Estimate of aggregates-Rural :

The formulas for $\hat{Y}$, the estimate of aggregates any characteristic y, are given below for the rural areas for each schedule.

4.7 Schedule 1.4

$$\hat{Y}_s = \frac{Z_s}{n_s} \sum_{i=1}^{n_s} \frac{D_{si}}{P_{si}\, C_{si}} \sum_{t=1}^{3} Y_{sit} \qquad t = 1,2,3$$

subscript for substratum

$$\hat{Y}_{si1} = \frac{Z_{si1}}{h_{si1}} \sum_{j}^{h_{si1}} \frac{Y_{si1j}}{Z_{si1j}}$$

Where Z_{si1} was the total size of all units listed in sub-stratum 1, in case the number of constructions listed is the same as surveyed, the formula for Y_{si1} is as follows:

$$\hat{Y}_{si1} = \sum_{j}^{h_{si1}} Y_{si1j}$$

For t = 2 and 3,

$$\hat{Y}_{sit} = \frac{H_{sit}}{h_{sit}} \sum_{j=1}^{h_{sit}} Y_{sitj}$$

In case the construction ownership housing co-operative the formulaa for $\hat{Y}_{sit}$ was replaced by

$$\hat{Y}^{*}_{sit} = \hat{Y}_{sit} \frac{A_{si}}{a_{si}}$$

Where A_{si} and a_{si} are respectively the number of members in co-operative society.

4.8 Estimates of aggregates-Urban : The formulas for $\hat{Y}_s$ are given below for the urban sector

4.9 Schedule 0.2

$$\hat{Y}_s = \frac{N_s}{n_s} \sum_{i=1}^{m} D_{si}\ Y_{si}$$

4.10 Estimates of Ratios

The estimates of the ratio of the form

R = Y/X is given by

$\hat{R} = \hat{Y}/\hat{X}$

Where $\hat{Y}$ and $\hat{X}$ are obtained by using the formulas already given at the level at which $\hat{R}$ was required. That is to say if $\hat{R}$ is required at State level, $\hat{Y}$ and X will be first obtained at the State level and $\hat{R}$ will be obtained by division.

4.6 Sub-sample and sub-round estimates :- The estimates of aggregates of a given sub-sample/ sub-round were computed using the same formulas as given above with the only modification that tabulation was restricted to the sample fsu's of that sub-sample/sub-round in question available for tabulation. The estimates based on the whole sample were computed with the value of n as the total number of f.s.u's surveyed.

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SECTION FIVE

SUMMARY OF FINDINGS

5.1 Table No. 1 gives the estimated number of constructions and their percentage distribution by structure type for rural and urban areas of the State. It is observed that in rural areas about 3,03,580 constructions were taken place during last 365 days preceding the date of survey. Whereas in urban areas this number is 2,03,743. In rural areas out of the total constructions 60 per cent constructions were of pucca structure, 25 per cent semi pucca and 15 per cent constructions were of katcha structure. This percentage in urban areas was 82,13 and 5 respectively. Further it is observed that the number of constructions by all types of structures taken place during last 365 days were more in rural areas than in urban areas. The percentage of constructions were found to be maximum in pucca structure in both the areas followed by semi pucca and then katcha.

तक्ता क्रमांक / Table No.1

ग्रामीण व नागरी भागाकरीता संरचनेच्या प्रकारानुसार बांधकामांची अंदाजित संख्या व टक्केवारी

Estimated number of constructions and their percentage distribution by structure type for rural and urban areas

संरचनेचा प्रकार Structure type	ग्रामीण / Rural		नागरी /Urban	
	बांधकामांची संख्या No. of constructions	टक्केवारी Percentage	बांधकामांची संख्या No. of construction	टक्केवारी Percentage
1	2	3	4	5
पक्का / Pucca	183892	60.57	166703	81.82
अर्ध पक्का / Semi pucca	75213	24.78	27101	13.30
कच्चा / Katcha	44475	14.65	9939	4.88
सर्व / All	303581	100.00	203743	100.00

5.2 Table No. 2 gives the percentage distribution of constructions by ownership type for rural and urban areas. It is observed that about 98 per cent of constructions were of household for own use in both the rural and urban areas of the State. This is followed by religious institutions and educational institutions in rural areas and in urban areas by educational institutions and religious institutions.

तक्ता क्रमांक / Table No.2

ग्रामीण व नागरी भागाकरीता मालकी हक्काच्या प्रकारानुसार बांधकामांची टक्केवारी

Percentage distribution of constructions by ownership type for rural and urban areas

मालकीचा प्रकार / Ownership type	बांधकामांची टक्केवारी / Percentage of constructions	
	ग्रामीण / Rural	नागरी / Urban
1	2	3
स्वत:च्या कुटुंबाकरीता वापर / Household for own use	97.94	97.91
सहकारी गृहसंस्था / Housing Co-operative Society	0.00	0.35
शैक्षणिक संस्था / Educational institution	0.66	0.67
धार्मिक संस्था / Religious institution	1.02	0.49
विश्वस्त मंडळ, क्लब इ. / Trust, Club etc	0.02	0.05
प्रवर्तक व ठेकेदार / Promoter and Contractor	0.12	0.19
इतर / Others	0.23	0.33
एकूण / Total	100.00	100.00

5.3 Table No.3 gives the percentage distribution of constructions by purpose of construction for rural and urban areas. It is observed that in rural areas about 83 per cent of constructions were constructed for the residential purpose. This is followed by commercial 8 per cent, 'other' purpose and agriculture 4 per cent. In urban areas also the percentage of construction constructed were found to be maximum for residential purpose and it was 92 per cent. This is followed by commercial 3 per cent and industrial 2 per cent.

तक्ता क्रमांक / Table No.3

ग्रामीण व नागरी भागाकरीता बांधकामाच्या हेतूनुसार बांधकामांची टक्केवारी

Percentage distribution of constructions by type of purpose for rural and urban areas

बांधकामाचा हेतू / Purpose of construction	ग्रामीण / Rural	नागरी / Urban
1	2	3
निवासी / Residential	83.19	92.33
औद्योगिक / Industrial	0.40	1.94
वाणिज्यिक / Commercial	7.89	2.84
शेतकी / Agricultural	3.64	0.14
शैक्षणिक / Educational	0.09	0.09
आरोग्य / Health	0.04	0.07
निवासासह औद्योगिक / Residential cum Industrial	0.03	0.02
निवासासह वाणिज्यिक / Residential cum Commercial	0.78	1.22
इतर / Other	4.03	1.34
सर्व / All	100.00	100.00

5.4 Table No. 4 gives the annual average expenditure per construction by major items for pucca and all buildings for rural and urban areas of the State. It is observed that the annual average expenditure per construction for pucca buildings and all buildings in rural areas was Rs. 14,455 and Rs. 11,024 respectively. In urban areas this was Rs. 25,189 and 21,636 for pucca and all buildings respectively. In rural areas the expenditure incurred on material, labour and services was Rs. 11,098, Rs. 2,933 and Rs. 424 respectively in the case of pucca buildings. In urban areas this was Rs. 18,902, Rs. 5,451 and Rs. 864 respectively. In material category the expenditure incurred was found to be comparatively maximum on wood and timber in rural areas and on cement in urban areas.

तक्ता क्रमांक / Table No.4

ग्रामीण व नागरी भागाकरीता पक्क्या व सर्व इमारतीसाठी लागणा-या प्रमुख बाबींनिहाय प्रती बांधकाम वार्षिक सरासरी खर्च

Annual average expenditure per construction by major Items for pucca and all buildings for rural and urban areas

बाब / Items	खर्च (रुपयात) / Expenditure (in Rs.)			
	ग्रामीण / Rural		नागरी / Urban	
	पक्क्या इमारती Pucca Building	सर्व इमारती All Building	पक्क्या इमारती Pucca Building	सर्व इमारती All Building
1	2	3	4	5
वीटा (भाजलेल्या) / Bricks (burnt)	1984	1409	2361	2118
सिमेंट / Cement	1116	806	3767	3187
लाकूड व इमारती लाकूड/Wood and timber	2284	1693	1190	1089
एकूण साहित्य / Total material	11098	8349	18902	16249
गवंडी / Mason	1315	1012	2116	1851
सुतार / Carpenter	422	349	372	328
अकुशल कामगार / Un skilled labour	727	563	1526	1294
एकूण कामगार / Labour total	2933	2359	5451	4690
एकूण सेवा / Services total	424	315	864	721
एकूण खर्च / Total Expenditure	14455	11024	25189	21636

5.5 Table No. 5 gives the average cost of construction per square meter for completed new buildings by structure type for rural and urban areas of the State. It is observed that in rural areas the average cost of construction per square meter for completed buildings was Rs. 145. It was Rs. 399 in urban areas. The average cost of construction for per square meter for pucca structure was Rs. 257, for semi pucca it was Rs. 60 and for katcha it was Rs. 12 in rural areas. This was Rs. 430, Rs. 120 and Rs. 163 respectively in urban areas. The average cost of construction was found to be high in urban areas than that in rural areas.

तक्ता क्रमांक / Table No.5

ग्रामीण व नागरी भागाकरीता संरचनेच्या प्रकारानुसार नव्याने पूर्ण झालेल्या इमारतीसाठी बांधकामाची प्रती चौरस मीटर सरासरी किंमत (रुपयात)

Average cost (Rs.) of construction per square meter for completed new building by structure type for rural and urban areas

संरचनेचा प्रकार / Structure type	प्रती चौरस मीटर किंमत (रुपयात) / Cost per square meter (Rs.)	
	ग्रामीण / Rural	नागरी / Urban
1	2	3
पक्का / Pucca	257	430
अर्धपक्का / Semi pucca	60	120
कच्चा / Katcha	12	163
सर्व / All	145	399

5.6 Table No. 6 gives the percentage distribution of finance raised per construction during last 365 days for rural and urban areas. It is observed that in rural areas the finance raised ~~form~~ from various sources was Rs. 11,586. In urban areas this was Rs. 20,712. Out of the total finance the main source of finance was found to be from own savings, this was followed by friends and relatives and from sale of assets in both the areas.

तक्ता क्रमांक / Table No.6

ग्रामीण व नागरी भागाकरीता मागील ३६५ दिवसात प्रती बांधकाम उभारलेल्या वित्तांची टक्केवारी

Percentage distribution of finance raised per construction during last 365 days for rural and urban areas.

	स्त्रोत / Source	ग्रामीण / Rural		नागरी /Urban	
		प्रति बांधकाम खर्च (रुपयात) Amount per construction (Rs)	टक्केवारी Percentage	प्रति बांधकाम खर्च (रुपयात) Amount per construction (Rs)	टक्केवारी Percentage
	1	2	3	4	5
I	उसनवार / **Borrowing**				
(A)	खाजगी वित्त पुरवठा संस्था / Non financial Institute				
	सरकारी स्थानिक संस्था /Government Local Bodies	27	0.23	649	3.13
	इतर / Others	90	0.78	179	0.86
	एकूण / Total	117	1.01	838	4.05
(B)	वित्त पुरवठा संस्था / Financial Insitute				
	सहकारी वित्त पुरवठा संस्था/Co-op, Financing agency	191	1.65	1007	4.86
	सहकारी पत पुरवठा संस्था/Co-op, Bank Credit Society	1442	12.45	1073	5.18
	व्यापारी बँक / Commercial Bank	104	0.90	1655	7.99
	भविष्य निर्वाह निधी / Provident Fund	75	0.65	599	2.89
	विमा / L.IC.	-	-	109	0.53
	इतर विमा कंपनी / Other Insurance companies	2	0.02	84	0.41
	सावकार / Money Lender	283	2.44	111	0.54
	एकूण / Total	2097	18.10	4638	22.40
(C)	वैयक्तीक / Individuals				
	मित्र व नातेवाईक / Friends and Relatives	1230	10.62	2300	11.10
	इतर / Others	263	2.27	221	1.07
	एकूण / Total	1493	12.89	2521	12.17
	एकूण कर्ज / Total Borrowing(A+B+C)	**3707**	**32.00**	**7997**	**38.61**
II	**वैयक्तिक स्त्रोत / Own source**				
	बचत / Savings	5954	51.39	9668	46.68
	निवृत्ती नंतर मिळालेल्या फायदयातून / Super annuation benefits	270	2.33	680	3.28
	मालमत्ता विक्रीतून / Sale of assets	1106	9.55	1620	7.82
	इतर / Others	514	4.44	747	3.61
	एकूण / Total	**7879**	**68.00**	**12715**	**61.39**
	एकूण बेरीज / **Grand total I + II**	**11586**	**100.00**	**20712**	**100.00**

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SECTION SIX

COMPARATIVE PICTURE IN RESPECT OF THE IMPORTANT CHARACTERISTICS OF CENTRAL AND STATE SAMPLE ESTIMATES

6.1 The State Directorate participates in the National Sample Survey programmes on matching basis. An independent matching sample was drawn for the State, for which all stages viz fieldwork, tabulation etc. were carriedout by the State Directorate. An independent set of results is therefore available for the State sample. The results from two independent samples namely State and Central samples help not only in increasing the precision of the results by way of combining them but the difference between the two estimates gives an idea about the magnitude of the error, due to sampling procedure of enquiry. The following paragraphs give such comparison for important characteristics of the building construction enquiry.

6.2 It is observed from table no.7 that the results obtained from State and Central samples are almost comparable for both the areas.

तक्ता क्रमांक / Table No.7

ग्रामीण व नागरी भागाकरीता मालकी हक्काच्या प्रकारानुसार बांधकामाची टक्केवारी

Percentage distribution of constructions by ownership type for rural and urban areas

मालकीचा प्रकार / Ownership type	ग्रामीण / Rural		नागरी / Urban	
	राज्य State	केंद्र Central	राज्य State	केंद्र Central
1	2	3	4	5
कुटुंबाच्या स्वतःच्या वापराकरीता / Household for own use	97.94	99.22	97.91	96.33
सहकारी गृहनिर्माण संस्था / Housing Co-operative	0.00	0.05	0.35	0.65
शैक्षणिक संस्था / Educational Institutes	0.66	0.02	0.67	-
धार्मिक संस्था / Religious Institutes	1.01	0.08	0.49	0.24
विश्वस्त मंडळ, क्लब इ. / Trust, Club etc.	0.01	0.17	0.05	0.25
प्रवर्तक व ठेकेदार / Promoter and Contractor	0.12	-	0.19	1.51
इतर / Others	0.23	0.45	0.33	1.01
सर्व / All	100.00	100.00	100.00	100.00

6.3 It is observed from table no.8 that the estimates of annual average expenditure obtained from State sample for rural areas are on higher side than the Central sample estimates. These estimates for urban areas are on lower side than the Central sample estimates.

तक्ता क्रमांक / Table No.8

ग्रामीण व नागरी भागाकरीता प्रती बांधकाम वार्षिक सरासरी खर्च (रुपयात)

Annual average expenditure (in Rs.) per construction for rural and urban areas

क्षेत्र / Area	राज्य / State		केंद्र / Central	
	पक्क्या इमारती Pucca Building	सर्व इमारती All Building	पक्क्या इमारती Pucca Building	सर्व इमारती All Building
1	2	3	4	5
ग्रामीण / Rural	14455	11024	12375	7830
नागरी / Urban	25189	21636	42692	36881

6.4 It is observed from table no.9 that in both the areas the State sample estimates of average cost of construction per square meter for completed new building construction are on lower side than the Central sample estimates.

तक्ता क्रमांक / Table No.9

ग्रामीण व नागरी भागाकरीता संरचनेच्या प्रकारानुसार बांधकाम पूर्ण झालेल्या नवीन इमारतींसाठी बांधकामाची प्रती चौरस मीटर सरासरी किंमत (रुपयात)

Average cost (in Rs.) of construction per square meter for completed new building construction by type of structure for rural and urban areas

संरचनेचा प्रकार Type of structure	ग्रामीण / Rural		नागरी / Urban	
	राज्य State	केंद्र Central	राज्य State	केंद्र Central
1	2	3	4	5
पक्का / Pucca	257	503	430	985
अर्ध पक्का / Semi pucca	60	154	120	283
कच्चा / Katcha	12	125	163	225
सर्व / All	145	285	399	930

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APPENDIX –I

DETAILED STATISTICAL TABLES

Table No.1

Percentage distribution of construction works by nature of construction and stage of construction

Nature of construction												Estimated Number of construction
New building			Addition to floor space			Alteration / improvement			All			
Stage of construction in code												
1 (Completed)	2 (Under Construction)	(1+2) (All)	1 (Completed)	2 (Under Construction)	(1+2) (All)	1 (Completed)	2 (Under Construction)	(1+2) (All)	1 (Completed)	2 (Under Construction)	(1+2) (All)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
						Rural						
40.27	15.79	56.07	11.30	1.92	13.23	28.12	2.56	30.69	79.70	20.29	100.00	303581
						Urban						
15.63	21.47	37.11	7.97	2.97	10.94	48.40	3.52	51.93	72.02	27.97	100.00	203743

Table No. 2

Percentage distribution of construction works by ownership type

Ownership Type								Estimated Number of Construction
Household for own use	Housing Co-operative	Educational institution	Religious institutions	Trust/club	Promoter	Others	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Rural				
97.94	0.00	0.66	1.01	0.01	0.12	0.23	100.00	303581
				Urban				
97.91	0.34	0.67	0.48	0.04	0.19	0.33	100.00	203743

Table No. 3
Percentage distribution of construction works by agency of construction

Agency for construction					Estimated number of construction
Owner with or Without paid labour	Owner with wholly Paid labour	Partly through contractor	Wholly through contractor	Total	
(1)	(2)	(3)	(4)	(5)	(6)
			Rural		
55	45	0	0	100	~~308581~~ 303581
			Urban		
31	69	0	0	100	203743

Table No. 4
Percentage distribution of construction works by purpose and type of structure

Rural

Sr. No.	Purpose of construction	Type of structure				Estimated number of construction	Number of sample construction
		Pucca	Sami-pucca	Kacha	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Residential	49.41	20.43	13.34	83.19	252550	887
2	Industrial	0.37	0.02	0.00	0.40	1215	7
3	Commercial	5.83	2.00	0.04	7.88	23947	29
4	Agricultural	0.81	2.06	0.75	3.64	11052	28
5	Educational	0.03	0.00	0.00	0.03	109	1
6	Health	0.00	0.00	0.00	0.00	0	0
7	Residential cum-industrial	0.01	0.01	0.00	0.03	105	2
8	Residential cum-commercial	0.74	0.00	0.04	0.78	2379	12
9	Others	3.33	0.23	0.46	4.02	12221	35
10	All	60.57	24.77	14.65	100.00	303581	1001
11	Estd., no of constructions	183892	75213	44475	303581	x	x

Table No. 4
Percentage distribution of construction works by purpose and type of structure

Urban

Sr. No.	Purpose of construction	Type of structure: Pucca	Sami-pucca	Kacha	Total	Estimated number of construction	Number of sample construction
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Residential	75.13	12.65	4.55	92.33	188129	1427
2	Industrial	1.90	0.00	0.03	1.94	3961	20
3	Commercial	2.18	0.43	0.21	2.83	5778	74
4	Agricultural	0.07	0.00	0.07	0.14	295	3
5	Educational	0.06	0.01	0.00	0.08	175	4
6	Health	0.06	0.00	0.00	0.06	140	4
7	Residential cum industrial	0.02	0.00	0.00	0.02	48	1
8	Residential cum commercial	1.09	0.12	0.00	1.21	2477	40
9	Others	1.26	0.07	0.00	1.34	2736	31
10	All	81.82	13.30	4.87	100.00	203743	1604
11	Estd., no constr.	166703	27101	9939	203743	x	x

Table No. 5

Average cost of construction per square metre for completed new building construction by purpose of construction and type of structure

Sr.No.	Purpose of construction	Type of structure				Estimated number of construction	Number of sample construction
		Pucca	Sami-pucca	Kacha	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			Rural				
1	Residential	236.57	62.47	11.08	133.42	96481	397
2	Industrial	430.59	236.42	0.00	424.61	513	5
3	Commercial	752.01	250.95	0.00	737.09	16990	16
4	Agricultural	343.59	23.14	86.47	48.12	3225	12
5	Educational	0.00	0.00	0.00	0.00	0	0
6	Health	0.00	0.00	0.00	0.00	0	0
7	Residential cum industrial	336.04	325.14	0.00	333.22	105	2
8	Residential cum commercial	1101.30	0.00	0.00	1101.30	468	4
9	Others	67.44	293.65	22.43	66.23	3578	15
10	All	256.79	59.62	11.80	145.35	121363	451
11	Estd., no of construction	77609	29083	14670	121363	x	x
12	No of sample construction	268	129	54	451	x	x
			Urban				
1	Residential	411.67	196.55	163.46	398.50	28524	266
2	Industrial	1279.26	0.00	0.00	1279.26	486	2
3	Commercial	944.78	3320.57	163.58	947.01	1400	18
4	Agricultural	0.00	0.00	0.00	0.00	0	0
5	Educational	0.00	469.77	0.00	469.77	36	1
6	Health	0.00	0.00	0.00	0.00	0	0
7	Resio.cum-indus.	196.88	0.00	0.00	196.88	48	1
8	Resio.cum-com	1206.46	0.00	0.00	1206.46	264	5
9	Others	501.25	1.78	0.00	4.55	213	4
10	All	429.79	120.56	163.53	398.52	30973	297
11	Estd., no constr.	24336	4595	2042	30973	x	x
12	No. sample constr.	232	46	19	297	x	x

Table No. 6

Average floor area added/proposed to be added per construction reporting addition to floor space by type of structure and stage of construction separately for new buildings and addition to floor space

Nature of construction	Stage of construction	Type of structure							
		Pucca		Semi-pucca		Katcha		All	
		No. of Construction	Average Floor area	No. of Construction	Average Floor area	No. of Construction	Average Floor area	No. of Construction	Average Floor area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
				Rural					
New Building	Completed	77609	80	29083	168	14670	141	121363	108
New Building	Under construction	32415	241	13562	130	786	20	46765	205
Addition to floor	Completed	23375	92	9640	64	1295	20	34310	81
Addition to floor	Under construction	4336	1005	1254	57	265	18	5857	757
				Urban					
New Building	Completed	24336	170	4595	25	2042	16	30973	149
New Building	Under construction	37539	161	1657	45	894	41	40091	153
Addition to floor	Completed	12738	25	3461	12	40	18	16241	22
Addition to floor	Under construction	4834	34	1231	40	0	0	6066	35

Table No. 7

Average cost/estimated cost of construction per construction work by nature of construction, type of Structure and stage of construction

Sr.No.	Type of structure	Stage of construction	Average cost (Rs.) New Building	Addition to floor space	Alteration and improvement	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)
			Rural			
1	Pucca	Completed	20675	5410	3513	13386
2		Under construction	37633	16988	9543	30818
3	Semi-pucca	Completed	9973	6087	1739	6542
4		Under construction	27875	15579	17312	26284
5	Katcha	Completed	1689	2101	1531	1603
6		Under construction	8074	6000	1819	5497
7	All	Completed	15797	5475	2479	9634
8		Under construction	34983	16032	9897	29471
			Urban			
1	Pucca	Completed	73412	11994	4853	20386
2		Under construction	175986	39348	24265	143914
3	Semi-pucca	Completed	11512	6424	4334	6228
4		Under construction	32960	35420	6503	29973
5	Katcha	Completed	2689	5068	3100	3009
6		Under construction	2140	0	6050	2636
7	All	Completed	59507	10789	4664	17252
8		Under construction	160734	38550	22102	130271

Table No. 8

Percentage distribution of construction works by nature of construction-cum-type of structure and municipal sanction particulars.

Urban

Sr. No.	Nature of construction	Type of structure	Sanction required: Obtained details: Available	Sanction required: Obtained details: Not available	Sanction required: Not obtained	Sanctioned not required	Total	Estimated number of construction
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	New Building	Pucca	24.45	2.44	0.78	3.88	31.56	64312
2.		Semi-pucca	1.59	0.17	0.13	2.12	4.03	8211
3.		Katcha	0.67	0.07	0.03	0.73	1.52	3102
4.		All	26.72	2.69	0.95	6.74	37.11	75625
5.	Addition to floor	Pucca	2.56	0.26	0.24	5.54	8.62	17572
6.		Semi-pucca	0.70	0.00	0.18	1.41	2.30	4693
7.		Katcha	0.00	0.00	0.00	0.01	0.02	40
8.		All	3.28	0.26	0.43	6.97	10.94	22307
9.	Alteration and improvement	Pucca	4.31	0.49	0.26	36.55	41.63	84818
10.		Semi-pucca	0.13	0.03	0.00	6.79	6.96	14196
11.		Katcha	0.10	0.00	0.04	3.18	3.33	6795
12.		All	4.54	0.52	0.31	46.54	51.93	105810
13.	All	Pucca	31.33	3.20	1.30	45.98	0.00	0
14.		Semi-pucca	2.43	0.20	0.31	10.34	0.00	0
15.		Katcha	0.78	0.07	0.08	3.94	0.00	0
16.		All	34.35	3.48	1.69	60.26	100.00	203743
17.	Est. construction		70397	7095	3457	122793	203743	

Table No. 9

Average amount of construction expenditure incurred during the year per construction work by items of expenditure, nature of construction and type of structure

Rural

Sr. No.	Item of expenditure	Nature of construction															
		New Building				Addition to floor space				Alteration / Improvement				All Buildings			
		TYPE OF STRUCTURE															
		Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Stone Blocks	1476	469	104	1094	345	441	14	358	175	128	80	136	988	369	86	703
2	Stone Slabs	118	86	5	99	6	5	28	7	11	0	9	8	75	50	8	59
3	Stone chips	289	792	3	391	68	115	0	78	22	21	3	16	190	479	3	234
4	Bricks Burnt	2861	1194	31	2176	958	570	431	832	445	114	49	255	1984	801	56	1409
5	Brickunburnt	178	217	73	178	52	298	42	118	192	23	97	126	162	175	86	154
6	Sand	582	356	0	466	257	114	0	209	125	38	7	71	421	221	4	310
7	Cement	1612	799	6	1257	594	165	0	455	211	114	16	132	1116	515	12	806
8	Lime	34	19	3	27	1	5	0	2	6	8	0	5	22	14	1	17
9	Bitumen	1	0	0	1	6	0	0	4	0	0	0	0	2	0	0	1
10	Wood Timber	3423	1721	353	2706	738	543	221	665	418	184	150	287	2284	1121	217	1693
11	Ply wood	15	0	0	10	0	0	0	0	0	0	0	0	9	0	0	5
12	Ply board	2	2	0	2	0	0	0	0	0	0	0	0	1	1	0	1
13	Laminated sheets	8	2	0	6	0	0	0	0	0	0	0	0	5	1	0	3
14	Tiles for roof	462	673	87	481	175	267	57	195	95	104	56	85	329	455	67	322
15	Mosaic tiles	35	91	0	46	48	0	0	30	61	2	0	30	43	53	0	39
16	Other floor tile	512	72	0	353	81	46	0	68	61	4	2	31	337	49	2	216
17	Asbestos sheets	760	61	0	512	88	166	0	106	0	18	6	6	473	64	4	303
18	Corrugated iron sheets	1012	405	205	793	162	428	343	241	301	236	131	237	710	361	165	544
19	Iron and steel	1358	758	0	1080	143	88	0	122	36	4	25	26	852	450	15	630
20	Door windows (wooden)	437	298	90	356	135	96	168	139	134	35	19	78	308	195	50	242
21	Door Windows (Iron)	107	142	6	107	31	19	0	26	29	4	11	18	77	86	9	69
22	Veneer	4	1	0	3	0	0	0	0	0	0	1	0	2	0	0	2
23	Iron and steel fittings	40	44	1	37	38	0	0	26	8	7	0	6	32	27	1	26
24	Bamboo cane and reed	16	28	73	24	12	36	136	24	11	7	124	43	14	23	107	30
25	Straw grass	1	7	42	6	0	0	10	0	0	0	85	25	0	4	67	11
26	Paint varnish	61	9	0	42	3	2	0	2	6	2	2	4	39	6	1	25
27	Sanitary fittings	25	1	0	17	0	0	0	6	1	0	1	1	17	1	1	10
28	Electrical fittings	163	81	2	127	7	23	0	12	12	0	2	6	102	50	2	75
29	Plumbing and water supply	46	25	0	36	36	6	0	27	10	0	0	5	36	15	0	25
30	Glass fittings	2	0	0	1	1	0	0	1	0	0	0	0	1	0	0	1
31	Bold nuts	199	68	18	149	39	38	11	38	24	9	15	18	132	47	16	94

Cont....

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
32	Pumpsprecas metal tank	3	0	0	2	177	2	0	123	8	0	0	4	30	0	0	19
33	Drainage pipe	3	0	0	2	13	0	0	9	0	0	0	0	4	0	0	3
34	Labour Hired mason	149	47	21	111	90	64	24	92	11	19	10	12	106	41	25	78
35	Other material	177	234	144	188	81	127	50	93	85	165	71	99	140	199	97	148
36	Other material	51	11	27	38	10	40	0	18	10	40	3	15	35	23	11	28
37	Other material	16	7	10	13	20	0	0	14	0	0	0	0	13	4	4	9
38	Other material	8	0	0	5	0	0	0	0	0	0	0	0	5	0	0	3
39	Used material	661	300	81	516	330	604	0	391	223	166	30	154	504	307	47	388
40	**Material -sub total**	**16227**	**8700**	**1283**	**12934**	**4441**	**3707**	**1845**	**4141**	**2509**	**1287**	**976**	**1785**	**11098**	**5904**	**1115**	**8349**
	Labour Hired (A) Skilled																
41	Mason	1817	1144	118	1489	669	621	263	640	471	184	105	299	1315	800	115	1012
42	Carpenter	614	531	33	539	163	134	18	149	108	41	85	86	472	336	64	349
43	Plumber	5	11	0	6	0	0	0	0	3	0	0	1	4	6	0	4
44	Electrician	59	32	1	47	5	8	0	5	4	0	0	2	37	19	0	27
45	Others	105	325	7	152	216	15	19	154	10	343	7	84	99	285	7	131
46	Unskilled	978	518	98	780	395	386	220	386	312	105	238	244	727	383	188	563
47	Labour Hired total	3578	2560	256	3013	1447	1163	520	1334	908	674	435	717	2605	1830	375	2086
48	HHD Labour	440	284	179	376	296	236	234	277	70	115	81	84	328	230	121	273
49	**Labour sub-total**	**4019**	**2844**	**435**	**3389**	**1743**	**1399**	**754**	**1611**	**978**	**789**	**516**	**800**	**2933**	**2060**	**496**	**2359**
50	Professional services	77	19	0	55	7	0	0	5	0	0	0	0	48	11	0	32
51	Rental Hired charges	110	179	30	121	14	7	55	14	8	159	14	44	71	149	21	83
52	Municip.fee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Charges electric.supply	184	25	0	127	0	9	0	2	8	0	0	4	113	16	0	72
54	Other services	277	70	2	199	45	6	0	33	72	18	7	41	192	46	5	128
55	**Service charges sub-total**	**648**	**293**	**33**	**501**	**66**	**23**	**55**	**54**	**88**	**176**	**22**	**88**	**424**	**221**	**27**	**315**
56	**Total Expenditure**	**20894**	**11837**	**1751**	**16825**	**6250**	**5128**	**2654**	**5806**	**3574**	**2252**	**1513**	**2674**	**14455**	**8186**	**1637**	**11024**

Table No. 9

Average amount of construction expenditure incurred during the year per construction work by items of expenditure, nature of construction and type of structure

Urban

Sr. No	Item of expenditure	Nature of construction															
		New Building				Addition to floor space				Alteration / Improvement				All Buildings			
		T Y P E				O F S T R U C T U R E											
		Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Stone Blocks	1140	856	33	1063	157	78	0	140	80	9	33	68	497	277	33	445
2	Stone Slabs	257	70	0	226	61	95	0	68	17	0	0	14	114	38	0	99
3	Stone chips	1530	65	13	1309	202	4	0	160	45	0	2	36	635	22	6	522
4	Bricks Burnt	5034	2038	82	4506	1771	2199	949	1839	456	406	710	465	2361	1211	515	2118
5	Brickunburnt	52	7	56	48	41	0	0	33	55	56	21	53	52	32	32	49
6	Sand	2284	445	18	1992	806	436	127	727	493	279	222	447	1217	356	158	1051
7	Cement	8126	1100	34	7031	1943	688	0	1676	839	470	356	758	3767	699	254	3187
8	Lime	176	12	10	151	43	16	169	37	35	22	35	33	90	18	28	77
9	Bitumen	12	1	0	11	7	0	6	6	10	22	0	11	11	12	0	10
10	Wood Timber	2627	1061	596	2374	498	612	2313	525	243	659	85	289	1190	772	253	1089
11	Ply wood	190	36	0	166	50	0	0	39	12	36	0	15	85	30	0	73
12	Ply board	116	0	0	98	8	0	0	3	6	0	0	5	48	0	0	39
13	Laminated sheets	32	68	34	36	9	3	0	8	1	0	0	1	14	21	11	15
14	Tiles for roof	260	115	59	236	60	7	0	49	90	60	9	81	153	67	25	135
15	Mosaic tiles	1127	27	0	962	288	20	0	231	215	118	93	194	575	73	63	483
16	Other floor tile	523	42	14	450	260	73	0	220	137	116	9	118	294	86	11	253
17	Asbestos sheets	186	344	63	198	131	420	0	191	146	229	103	155	160	297	90	175
18	Corrugated iron sheets	550	306	437	518	158	212	0	169	155	291	19	165	308	282	150	297
19	Iron and steel	7329	313	7	6267	1236	197	0	1015	224	43	103	192	3072	152	73	2537
20	Door windows (wooden)	3209	546	160	2795	432	149	395	372	129	67	181	124	1349	227	175	1142
21	Door Windows (Iron)	983	55	3	842	276	352	0	291	73	48	24	66	445	103	17	379
22	Veneer	6	0	0	5	1	0	0	0	1	0	3	1	3	0	4	3
23	Iron and steel fittings	247	11	5	212	35	28	0	34	71	17	4	59	135	17	4	113
24	Bamboo cane and reed	27	50	185	36	5	5	0	5	1	11	28	4	11	22	77	16
25	Straw grass	23	2	21	20	31	0	0	24	3	3	53	6	13	2	43	13
26	Paint varnish	325	17	11	279	690	47	0	654	314	62	40	262	358	46	31	300
27	Sanitary fittings	789	9	0	672	129	1	0	102	36	0	2	29	336	3	2	276
28	Electrical fittings	914	59	4	783	153	72	0	136	73	55	7	66	406	58	6	340
29	Plumbing and water supply	647	4	0	551	67	0	0	53	22	26	0	21	268	15	0	221
30	Glass fittings	221	42	0	193	20	0	0	15	21	0	0	17	98	13	0	82
31	Bold nuts	377	61	29	328	69	36	58	62	20	16	12	19	163	33	17	139

Cont.....

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
32	Pumpspraces metal task	132	0	5	112	3	3	0	3	7	0	0	5	34	1	1	49
33	Drainage pipe	493	5	0	420	25	4	0	19	14	0	4	12	200	2	3	164
34	Labour Hired mason	291	17	11	250	44	6	0	36	19	14	11	18	127	14	11	106
35	Other material	310	159	48	283	78	94	0	81	77	16	62	67	167	70	36	149
36	Other material	154	36	7	136	10	5	0	9	2	9	25	4	62	16	20	54
37	Other material	134	0	28	115	1	0	0	1	1	0	0	1	52	0	9	43
38	Other material	38	0	0	32	0	0	0	0	0	0	0	0	14	0	0	12
39	Used material	453	330	28	423	182	416	0	231	183	202	86	177	287	278	41	274
40	**Material -sub total**	**40873**	**7987**	**1967**	**35706**	**9790**	**5866**	**4009**	**8954**	**4131**	**3153**	**2260**	**3880**	**18902**	**5087**	**2176**	**16349**
	Labour Hired (A) Skilled																
41	Mason	4197	947	53	3675	1454	742	38	1301	676	725	363	662	2116	735	274	1851
42	Carpenter	831	262	100	739	168	71	173	147	67	132	26	73	372	161	59	328
43	Plumber	199	41	0	174	14	0	0	11	11	1	0	9	88	13	0	70
44	Electrician	231	16	3	199	36	34	0	35	18	32	4	19	102	27	4	87
45	Others	2121	219	15	1828	643	8	116	509	265	27	145	225	1021	92	104	853
46	Unskilled	3292	431	118	2851	891	493	38	803	318	105	223	285	1526	271	183	1294
47	Labour Hired total	10872	1916	320	9466	3205	1347	365	2808	1354	1022	761	1271	5221	1349	622	4481
48	HHD Labour	451	214	82	419	186	185	578	187	72	58	52	68	230	127	64	208
49	**Labour sub-total**	**11323**	**2130**	**402**	**9877**	**3391**	**1532**	**943**	**2995**	**1425**	**1079**	**814**	**1340**	**5451**	**1476**	**686**	**4690**
50	Professional services	708	28	1	605	412	11	0	327	8	0	0	7	321	10	0	264
51	Rental Hired charges	372	108	9	328	92	9	0	75	64	6	3	52	186	37	5	157
52	Municip.fee	242	24	0	209	35	23	116	33	3	1	7	3	99	11	5	85
53	Charges electric supply	152	13	0	131	4	0	0	3	2	0	0	1	60	4	0	50
54	Other services	436	56	4	377	130	71	0	117	34	10	8	29	199	34	6	168
55	**Service charges sub-total**	**1910**	**229**	**13**	**1645**	**674**	**113**	**116**	**555**	**111**	**16**	**17**	**92**	**864**	**98**	**16**	**721**
56	**Total Expenditure**	**54032**	**10345**	**2383**	**47170**	**13856**	**7511**	**5068**	**12504**	**5668**	**4248**	**3091**	**5312**	**25189**	**6661**	**2878**	**21636**

Table No. 10

Average amount of quantity (Standard unit) and value (Rs.) of different items of inputs used since start of the construction for completed new building per construction by type of structure

Rural

Sr. No.	Items of inputs	Type of structure							
		Pucca		Semi-pucca		Katcha		All	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Stone Blocks	47	1185	100	411	40	110	59	869
2	Stone Slabs	4	89	4	103	1	1	4	82
3	Stone Chips	15	232	38	290	1	3	19	218
4	Bricks burnt	166	2835	295	863	59	32	184	2020
5	Brick unburnt	37	144	52	305	80	75	46	174
6	Sand	36	546	43	221	0	0	33	402
7	Cement	9	1369	3	399	0	6	7	970
8	Lime	18	28	9	23	3	3	14	25
9	Bitumen	0	2	0	0	0	0	0	1
10	Wood Timber	0	3607	0	1918	0	289	0	2798
11	Ply. Wood	0	19	0	0	0	0	0	12
12	Ply. Board	0	0	0	3	0	0	0	1
13	Laminated sheets	0	12	0	3	0	0	0	8
14	Tiles for roof	275	517	499	879	191	92	319	552
15	Mosaic Tiles	5	39	45	134	0	0	14	57
16	Other floor tile	65	675	12	66	0	0	44	447
17	Asbestos sheets	21	1056	1	51	0	0	13	686
18	Corrugated iron sheets	98	1301	59	509	66	216	85	979
19	Iron and steel	1	1128	0	107	0	0	1	745
20	Door windows (woden)	1	369	2	332	0	77	1	325
21	Door windows (Iron)	0	93	1	197	0	6	0	108
22	Veneer	0	2	0	0	0	0	0	1
23	Iron and steel fittings	0	32	0	62	0	1	0	35
24	Bamboo cane and reed	0	15	0	38	0	78	0	28
25	Straw grass	0	1	0	10	0	44	0	8

Cont..

1	2	3	4	5	6	7	8	9	10
26	Paint varnish	0	72	0	9	0	0	0	48
27	Sanitary fittings	0	16	0	1	0	0	0	10
28	Electrical fittings	0	202	0	116	0	2	0	157
29	Plumbing and water supply	0	62	0	36	0	0	0	48
30	Glass fittings	0	3	0	0	0	0	0	2
31	Bold nuts	0	227	0	69	0	15	0	163
32	Pumpsprecas metal tank	0	3	0	0	0	0	0	2
33	Drainage pipe	0	2	0	0	0	0	0	2
34	Labour hired mason	0	169	0	37	0	22	0	120
35	Other material	0	169	0	256	0	135	0	186
36	Other material	0	33	0	10	0	28	0	27
37	Other material	0	11	0	6	0	11	0	10
38	Other material	0	12	0	0	0	0	0	8
39	Used material	0	661	0	331	0	70	0	510
40	**Material sub-total**	**0**	**16276**	**0**	**7471**	**0**	**1246**	**0**	**12335**
	Labour Hired (A) skilled								
41	Mason	39	1715	25	892	4	109	31	1322
42	Carpenter	18	655	11	505	1	27	14	543
43	Plumber	0	7	1	16	0	0	0	8
44	Electrician	1	79	1	45	0	1	1	62
45	Other	3	51	3	50	0	8	3	46
46	Unskilled	69	851	38	544	10	99	54	686
47	Labour hired total	0	3358	0	2052	0	243	0	2666
48	HHD labour	28	360	24	304	13	167	25	323
49	**Labour sub-total**	**158**	**3718**	**104**	**2356**	**28**	**410**	**0**	**2989**
50	Profissional services	0	65	0	11	0	0	0	44
51	Rental hired charges	0	85	0	61	0	31	0	72
52	Municipal Fee	0	0	0	0	0	0	0	0
53	Charges electric supply	0	257	0	37	0	0	0	173
54	Other services charges	0	273	0	38	0	2	0	184
55	**Service charge sub-total**	**0**	**680**	**0**	**146**	**0**	**33**	**0**	**473**
56	**Total expenditure**	**0**	**20675**	**0**	**9973**	**0**	**1689**	**0**	**15797**

Table No. 10

Average amount of quantity (Standard unit) and value (Rs.) of different items of inputs used since start of the construction for completed new building per construction by type of structure

Urban

Sr. No.	Items of inputs	Type of structure							
		Pucca		Semi-pucca		Katcha		All	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Stone Blocks	82	1777	77	830	8	47	77	1520
2	Stone Slabs	37	232	2	99	0	0	29	197
3	Stone Chips	212	1546	26	67	0	19	171	1225
4	Bricks Burnt	356	7758	338	1995	3	118	330	6392
5	Brick unburnt	23	80	9	8	7	80	20	69
6	Sand	301	2613	78	440	5	26	248	2118
7	Cement	54	11114	5	770	0	48	43	8841
8	Lime	200	237	46	14	31	15	166	189
9	Bitumen	1	16	0	1	0	0	0	13
10	Wood Timber	0	3253	0	1742	0	647	0	2854
11	Ply. Wood	0	263	0	37	0	0	0	212
12	Ply. Board	0	23	0	0	0	0	0	18
13	Laminated sheets	0	38	0	116	0	49	0	51
14	Tiles for roof	173	583	257	182	286	85	193	490
15	Mosaic Tiles	412	1529	7	32	0	0	324	1205
16	Other floor tile	249	922	6	52	2	21	197	733
17	Asbestos sheets	4	277	80	580	1	90	15	309
18	Corrugated iron sheets	21	1129	106	408	89	428	38	975
19	Iron and steel	9	9385	1	448	0	9	7	7434
20	Door windows (woden)	6	4595	1	259	1	181	5	3658
21	Door windows (Iron)	5	1058	0	88	0	4	4	844
22	Veneer	0	9	0	0	0	0	0	7
23	Iron and steel fittings	0	245	0	15	0	0	0	195
24	Bamboo cane and reed	0	29	0	73	0	237	0	49
25	Straw grass	0	58	0	4	0	16	0	48

Cont...

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
26	Paint varnish	0	634	0	29	0	15	0	503
27	Sanitary fittings	0	1061	0	11	0	0	0	835
28	Electrical fittings	0	1166	0	95	0	5	0	930
29	Plumbing and water supply	0	825	0	4	0	0	0	648
30	Glass fittings	0	374	0	74	0	0	0	304
31	Bold nuts	0	546	0	101	0	40	0	446
32	Pumpsprecas metal tank	0	276	0	0	0	7	0	217
33	Drainage pipe	0	717	0	6	0	0	0	564
34	Labour Hired mason	0	238	0	24	0	16	0	191
35	Other material	0	367	0	59	0	29	0	299
36	Other material	0	324	0	52	0	0	0	262
37	Other material	0	353	0	1	0	0	0	277
38	Other material	0	96	0	0	0	0	0	76
39	Used material	0	284	0	482	0	41	0	297
40	**Material sub-total**	**0**	**55748**	**0**	**8716**	**0**	**2235**	**0**	**45198**
	Labour Hired (A) skilled								
41	Mason	89	4772	16	945	5	120	72	3894
42	Carpenter	62	1222	8	401	2	143	50	1028
43	Plumber	6	310	3	70	0	0	5	254
44	Electrician	5	342	1	25	0	5	4	273
45	Other	92	4454	11	383	1	20	74	3554
46	Unskilled	161	3247	24	367	3	71	130	2608
47	Labour Hired total	0	14347	0	2191	0	358	0	11610
48	HHD labour	14	301	20	347	5	79	14	293
49	**Labour sub-total**	**426**	**14649**	**134**	**2539**	**16**	**437**	**0**	**11903**
50	Profissional services	0	1044	0	3	0	1	0	820
51	Rental Hired charges	0	504	0	114	0	12	0	413
52	Municipal Fee	0	405	0	22	0	0	0	321
53	Charges Electric Supply	0	215	0	19	0	0	0	172
54	Other services charges	0	848	0	99	0	4	0	680
55	**Service charge sub-total**	**0**	**3012**	**0**	**257**	**0**	**18**	**0**	**2404**
56	**Total expenditure**	**0**	**73222**	**0**	**11512**	**0**	**2689**	**0**	**59358**

Table No. 11

Average amount of finance raised per construction by source of finance, type of structure and nature of construction.

Rural

Sr. No.	Source of finance	Nature of construction															
		New Building				Addition to floor space				Alteration / Improvement				All Buildings			
		TYPE OF STRUCTURE															
		Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Housing board developing body	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Government local body	47	0	0	31	38	0	0	26	21	0	0	10	39	0	0	24
3	Employer Govt.	0	28	0	7	0	0	0	0	0	0	0	0	0	16	0	4
4	Employer public sector undertakings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Employer Priv. Sector	1	60	0	16	0	0	0	0	0	0	0	0	1	35	0	9
6	others	219	0	0	143	0	0	0	0	1	0	0	1	133	0	0	81
7	**Sub-total**	**267**	**88**	**0**	**197**	**38**	**0**	**0**	**26**	**22**	**0**	**0**	**11**	**173**	**51**	**0**	**117**
8	Co-operative housing finance agencies	476	100	4	337	0	54	0	15	0	0	0	0	288	66	1	191
9	Co-operative banks/credit societies	3359	498	88	2329	706	967	0	750	55	373	29	119	2152	531	49	1442
10	Commercial banks	144	122	0	125	220	285	0	229	25	0	0	12	126	111	0	104
11	Provident fund	131	188	0	134	0	0	0	0	0	0	0	0	79	108	0	75
12	Life insurance corporation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Other insurance company	0	14	0	4	0	0	0	0	0	0	0	0	0	8	0	2
14	Money lender	458	150	12	338	978	0	0	675	24	0	2	12	430	86	6	283
15	**Sub-total**	**4568**	**1071**	**104**	**3267**	**1904**	**1306**	**0**	**1668**	**104**	**373**	**31**	**143**	**3076**	**910**	**56**	**2097**
16	Friend /relative	2094	1964	211	1887	295	1013	0	478	502	118	294	355	1434	1310	254	1230
17	Amount owned to contractor	104	163	7	110	0	0	0	0	0	0	0	0	63	94	2	61
18	Others	355	286	0	305	0	0	0	0	198	28	2	102	263	172	1	202
19	**Sub-total**	**2553**	**2412**	**217**	**2302**	**295**	**1013**	**0**	**478**	**700**	**146**	**296**	**457**	**1760**	**1576**	**258**	**1494**
20	Savings	10723	6979	1960	8963	3739	3305	2634	3579	1732	934	1486	1480	7474	4757	1694	5954
21	Pension P.F. superannuation	594	246	0	451	149	0	0	103	0	53	0	12	382	156	0	270
22	Sales of asset	2285	656	89	1668	286	349	0	292	688	352	65	430	1594	526	71	1106
23	Subsidy/grant	0	0	0	0	104	0	0	72	1	0	0	0	16	0	0	10
24	Gift	293	35	8	201	0	0	0	0	59	0	0	28	192	20	3	122
25	Others	603	452	105	519	119	243	0	148	294	833	56	346	455	528	72	417
26	**Sub-total**	**14504**	**8518**	**2321**	**11858**	**4398**	**3915**	**2634**	**4199**	**2776**	**2203**	**1615**	**2308**	**10115**	**6986**	**1900**	**7914**
27	**Grand total**	**21887**	**11940**	**2483**	**17567**	**6636**	**6217**	**2634**	**6367**	**3600**	**2691**	**1534**	**2909**	**15120**	**8525**	**2153**	**11586**

Table No. 11

Average amount of finance raised per construction by source of finance, type of structure and nature of construction.

Urban

Sr. No.	Item of expenditure	Nature of construction															
		New Building				Addition to floor space				Alteration / Improvement				All Buildings			
		TYPE OF STRUCTURE															
		Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Housing board developing body	1912	0	0	1625	0	0	0	0	0	0	0	0	737	0	0	603
2	Government local body	66	0	0	56	166	0	0	131	4	0	0	3	45	0	0	37
3	Employer Govt	58	0	0	49	0	18	0	4	0	0	0	0	22	3	0	19
4	Employer public sector undertakings	73	0	0	62	98	0	0	77	0	0	0	0	38	0	0	31
5	Employer Priv. Sector	115	6	0	98	0	0	0	0	41	8	8	34	65	6	5	54
6	others	273	0	226	242	0	0	0	0	11	0	0	9	111	0	71	94
7	**Sub-total**	**2497**	**6**	**226**	**2133**	**264**	**18**	**0**	**212**	**55**	**8**	**8**	**46**	**1018**	**9**	**76**	**838**
8	Co-operative housing finance agencies	3058	0	0	2600	374	0	0	295	26	0	0	21	1231	0	0	1007
9	Co-operative banks/credit societies	2238	74	160	1918	1553	500	0	1329	410	644	6	416	1235	447	54	1073
10	Commercial banks	4508	738	0	3913	1453	0	0	1145	186	14	0	151	1985	231	0	1655
11	Provident Fund	1789	223	0	1545	7	73	0	21	58	0	0	47	720	80	0	599
12	Life insurance corporation	333	0	0	283	0	0	0	0	10	0	0	8	133	0	0	109
13	Other insurance company	82	0	0	70	0	0	0	0	138	0	0	111	102	0	0	84
14	Money lender	128	6	86	113	0	9	0	2	166	2	0	133	134	4	27	111
15	**Sub-total**	**12136**	**1041**	**246**	**10441**	**3387**	**583**	**0**	**2791**	**995**	**660**	**6**	**886**	**5540**	**762**	**81**	**4638**
16	Friend /relative	5647	1842	155	5008	1776	642	0	1534	554	489	301	529	2646	926	254	2300
17	Amount owned to contractor	181	0	0	154	483	0	3469	387	0	0	0	0	121	0	14	100
18	Others	131	59	0	118	301	0	0	237	99	150	0	95	133	96	0	121
19	**Sub-total**	**5960**	**1902**	**155**	**5280**	**2559**	**642**	**3469**	**2158**	**653**	**639**	**301**	**629**	**2899**	**1022**	**268**	**2521**
20	Savings	21735	7288	1606	19337	6874	6386	1426	6762	3493	3053	2675	3381	10879	4913	2336	9668
21	Pension P.F. superannuation	1558	44	0	1329	408	0	0	322	360	20	0	292	827	23	0	680
22	Sales of asset	4807	238	0	4113	563	0	0	444	111	5	0	90	1968	75	0	1620
23	Subsidy/grant	0	0	0	0	15	0	0	12	0	0	0	0	2	0	0	1
24	Gift	290	0	0	246	4	0	0	3	16	0	0	12	120	0	0	98
25	Others	1704	156	312	1479	419	0	0	330	147	25	0	121	776	60	97	648
26	**Sub-total**	**31508**	**7730**	**1918**	**27706**	**8280**	**6386**	**1426**	**7869**	**4157**	**3102**	**2675**	**3920**	**15131**	**5073**	**2434**	**13173**
27	**Grand total**	**50687**	**10675**	**2544**	**44358**	**14495**	**7630**	**4895**	**13033**	**5830**	**4409**	**2989**	**5457**	**24030**	**6865**	**2858**	**20712**

Table No. 12

Number of construction works per 1000 constructions reporting finance by source of finance, nature of construction and type of structure

Rural

Sr. No.	Source of finance	Nature of construction															
		New Building				Addition to floor space				Alteration / Improvement				All Buildings			
		TYPE OF STRUCTURE															
		Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Housing board developing body	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Government local body	6	0	0	4	13	0	0	9	8	0	0	4	8	0	0	5
3	Employer Govt.	0	7	0	2	0	0	0	0	0	0	0	0	0	4	0	1
4	Employer public sector undertakings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Employer Priv.. Sector	1	5	0	2	0	0	0	0	0	0	0	0	1	3	0	1
6	others	3	0	0	2	0	0	0	0	1	0	0	1	2	0	0	1
7	**Sub-total**	**9**	**12**	**0**	**9**	**13**	**0**	**0**	**9**	**10**	**0**	**0**	**5**	**10**	**7**	**0**	**8**
8	Co-operative housing finance agencies	25	76	8	36	0	11	0	3	0	0	0	0	15	45	3	21
9	Co-operative banks/credit societies	215	89	29	166	67	57	0	62	22	21	5	17	146	65	13	106
10	Commercial banks	10	20	0	11	44	57	0	46	4	0	0	2	13	20	6	13
11	Provident Fund	17	29	0	19	0	0	0	6	0	0	0	0	10	17	0	10
12	Life insurance corporation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Other insurance company	0	7	0	2	0	0	0	0	0	0	0	0	0	4	0	1
14	Money lender	43	46	12	41	156	0	0	108	24	0	7	14	55	26	8	41
15	**Sub-total**	**277**	**235**	**48**	**245**	**267**	**68**	**0**	**203**	**51**	**21**	**12**	**33**	**220**	**151**	**24**	**174**
16	Friend /relative	271	344	184	282	61	144	0	81	82	179	223	145	192	269	201	213
17	Amount owned to contractor	11	6	8	9	0	0	9	0	0	0	0	0	6	3	3	5
18	Others	35	6	0	24	0	0	0	0	104	23	2	56	47	10	1	31
19	**Sub-total**	**307**	**348**	**191**	**307**	**61**	**144**	**0**	**81**	**177**	**202**	**225**	**197**	**238**	**277**	**205**	**243**
20	Savings	834	812	810	826	865	837	1000	863	818	655	848	790	834	772	840	820
21	Pension P.F. superannuation	27	22	0	23	15	0	0	10	0	17	0	4	19	17	0	16
22	Sales of asset	167	120	57	145	79	104	0	83	229	111	19	141	169	115	32	136
23	Subsidy / grant	0	0	0	0	74	0	0	51	3	0	0	2	12	0	0	7
24	Gift	31	6	8	22	0	0	6	6	9	0	0	4	21	3	3	14
25	Others	114	106	167	117	69	91	0	73	152	201	93	146	117	130	116	120
26	**Sub-total**	**965**	**880**	**992**	**946**	**946**	**980**	**1000**	**958**	**930**	**947**	**951**	**940**	**954**	**913**	**967**	**946**
27	**Grand total**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**	**1000**

Table No. 12

Number of construction works per 1000 constructions reporting finance by source of finance, nature of construction and type of structure

Urban

Sr. No.	Source of finance	Nature of construction															
		New Building				Addition to floor space				Alteration / Improvement				All Buildings			
		TYPE OF STRUCTURE															
		Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All	Pucca	Semi-pucca	Katcha	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Housing board developing body	22	0	0	19	0	0	0	0	0	0	0	0	9	0	0	7
2	Government local body	2	0	0	2	2	0	0	2	1	0	0	1	2	0	0	1
3	Employer Govt.	1	0	0	0	0	8	0	2	0	0	0	0	0	1	0	0
4	Employer public sector undertakings	1	0	0	0	5	0	0	4	0	0	0	0	1	0	0	1
5	Employer Priv.. Sector	4	5	0	4	0	0	0	0	7	3	8	7	5	3	5	5
6	others	2	0	226	11	0	0	0	0	4	0	0	3	3	0	71	6
7	Sub-total	31	5	226	36	7	8	0	7	12	3	8	10	19	4	76	20
8	Co-operative housing finance agencies	120	0	0	102	17	0	0	14	3	0	0	2	49	0	0	40
9	Co-operative banks/credit societies	103	10	11	89	133	56	0	116	45	48	3	43	77	38	6	68
10	Commercial banks	65	21	0	58	37	0	0	29	15	3	0	12	36	8	0	31
11	Provident fund	149	47	0	131	1	11	0	3	9	0	0	7	62	16	0	53
12	Life insurance corporation	30	0	0	25	0	0	0	0	2	0	0	2	13	0	0	10
13	Other insurance company	2	0	0	2	0	0	0	0	3	0	0	4	3	0	0	3
14	Money lender	30	6	17	26	0	11	0	2	36	3	0	29	30	5	5	25
15	Sub-total	430	77	28	375	178	75	0	156	106	55	3	92	238	65	11	204
16	Friend /relative	263	276	119	259	232	81	0	200	123	151	87	124	188	177	97	182
17	Amount owned to contractor	7	0	0	5	16	0	578	14	0	0	0	0	4	0	2	4
18	Others	9	24	0	10	34	0	0	27	27	62	0	30	21	40	0	23
19	Sub-total	269	299	119	266	251	81	578	216	150	210	87	154	206	215	99	202
20	Savings	821	931	853	834	750	978	422	797	841	925	984	862	824	936	941	844
21	Pension P.F. superannuation	70	12	0	61	54	0	0	42	51	15	0	43	59	10	0	50
22	Sales of asset	185	56	0	164	27	0	0	21	24	7	0	20	86	21	0	73
23	Subsidy/grant	0	0	0	0	13	0	0	10	0	0	0	0	1	0	0	1
24	Gift	17	0	0	15	8	0	0	6	3	0	0	3	9	0	0	8
25	Others	130	31	166	121	40	0	0	31	55	17	0	46	82	18	32	72
26	Sub-total	941	937	977	942	836	978	422	861	916	945	984	924	916	948	980	924
27	Grand total	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Table No. 13

Percentage distribution of amount of finance borrowed by period of full repayment and rate of interest

Sr No.	Period of full repayment (In months)	Rate of interest (in percent)								Estimated amount borrowed (Rs.)
		Less than 4	4 - 6	6 - 8	8-10	10-15	15-20	20 and more	All	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
					Rural					
1	Less than 6	75.02	0.01	0.02	0.00	0.09	0.23	0.31	75.70	2935495
2	6 - 12	0.49	0.00	0.00	0.02	0.04	0.17	0.10	0.83	9395733
3	12 - 24	0.85	0.43	0.13	0.15	0.80	0.57	0.24	3.21	2983809
4	24 - 36	1.10	0.00	0.00	0.55	0.94	0.92	0.06	3.58	6261290
5	36 - 60	1.00	0.00	0.29	0.03	7.87	2.43	0.48	12.13	6815775
6	60 - 120	0.35	0.16	0.00	0.00	0.57	2.74	0.17	4.01	1324081
7	120 and more	0.02	0.00	0.00	0.00	0.22	0.25	0.00	0.50	7645960
8	All	78.84	0.61	0.46	0.76	10.57	7.34	1.38	100.00	37362143
9	Estimated amount Borrowed (Rs.)	3338237	1633460	6306314	6975666	1822709	8439437	8846321	37362143	
					Urban					
1	Less than 6	70.44	0.00	0.00	0.06	0.09	0.14	0.00	70.75	4135965
2	6 - 12	0.15	0.00	0.00	0.00	0.62	0.46	0.01	1.27	3943710
3	12 - 24	0.31	0.21	0.04	0.05	1.22	0.98	0.08	2.89	2282655
4	24 - 36	1.45	0.00	0.00	0.00	1.45	1.69	0.05	4.65	6424631
5	36 - 60	0.97	0.00	0.00	0.11	2.30	4.78	0.04	8.21	6418514
6	60 - 120	0.33	1.48	0.00	0.02	1.41	5.38	0.01	8.66	5520125
7	120 and more	0	0.15	0.00	0.04	2.20	1.10	0.00	3.52	8637900
8	All	73.69	1.86	0.05	0.27	9.32	14.56	0.22	100.00	37363500
9	Estimated amount Borrowed (Rs.)	7779079	8551674	2327140	1634848	3407067	4343180	9320513	37363500	

Table No. 14

Weighted average interest rate of loans contracted by agency giving loans for individual owners and organisations

Sr.No.	Agency	Weighted average interest rate	
		Rural	Urban
(1)	(2)	(3)	(4)
1	Housing board development body	xx	7.05
2	Government (including local bodies)	13.09	12.69
3	Employer (Government)	6.00	9.09
4	Employer (Public sector undertaking)	xx	18.00
5	Employer (Private sector)	12.92	15.02
6	Others	18.05	7.93
7	Co-operative ~~housing societies~~ finance agencies	13.70	15.51
8	Co-operative bank/ credit societies	14.43	15.27
9	Commercial bank	13.43	13.92
10	Provident fund	10.19	12.74
11	Life insurance corporation	xx	11.23
12	Other insurance companies	12.00	14.98
13	Money lender	18.64	15.70
14	Amount owned to contractor	9.46	15.78
15	others	22.32	23.94

राष्ट्रीय नमुना पाहणीच्या फेरी क्र. ४४ (जुलै, १९८८ ते जून १९८९) मधील पत्रक १.४ "बांधकाम विवरण" या विषयावरील अहवालाचा सारांश

प्रस्तावना : सन १९५० पासून भारत सरकार राष्ट्रीय नमुना पाहणी (रा.न.पा.) संघटनेमार्फत निरनिराळया उद्देशांतर्गत पाहणी घेत असते. रा.न.पा.च्या ४४ व्या फेरीत केंद्रीय सांख्यिकी संघटनेच्या राष्ट्रीय इमारत संघटना (N.B.O.) आणि राष्ट्रीय लेखा विभाग (NAD) यांना आवश्यक असलेल्या " इमारत निर्माण कार्य " या विषयावरील माहिती गोळा करण्यात आली. रा.न.पा.च्या ३३ व्या व ३४ व्या फे-यांमध्ये व्यवसायावरील आधारित माहिती ज्या पद्धतीनुसार गोळा करण्यात आली होती, त्यानुसार या फेरीत कौटुंबिक क्षेत्रांतर्गत बांधकाम कार्यावरील आकडेवारी / माहिती सुद्धा सरळपणे कुटुंबाशी संपर्क साधून गोळा करण्यात आली. बांधकाम कार्यात प्रत्यक्ष समाविष्ट झालेल्या आणि बांधकाम कार्यावर होणा-या खर्च रकमेच्या पुरवठयासाठी आवश्यक आसलेल्या बांधकाम वस्तू, श्रम आणि संबंधित सेवा या बाबींचे परिमाण व मूल्य याबाबत तपशीलवार माहिती मिळवण्याचा या पाहणीचा उद्देश होता. रा.न.पा. ४४ व्या फेरीत नवीन इमारती आणि सध्या अस्तित्वात असलेल्या इमारतींच्या संख्येतील वाढ, बदल आणि त्यांच्यातील सुधारणा या संदर्भातील माहिती नोंदविण्यात आली, यात सार्वजनिक क्षेत्रांतर्गत करण्यात आलेल्या बांधकामाचा समावेश केलेला नाही. कौटुंबिक क्षेत्रांतर्गत वैयक्तिक, मालकीच्या, भागीदार असलेल्या संस्था आणि सरकारी, स्थानिक संघटना, खाजगी निगम क्षेत्र इत्यादी संघटनांच्या अधिपत्याखालील अकौटुंबिक संघटना यांचा समावेश होतो.

२. महत्वाचे निष्कर्ष : राष्ट्रीय नमुना पाहणी फेरी क्र.४४ मध्ये गोळा करण्यात आलेल्या आकडेवारीचे तपशीलवार विश्लेषण केल्यानंतर पुढील निष्कर्ष प्राप्त झाले.

३. पाहणीपूर्वीच्या ३६५ दिवसात ग्रामीण व नागरी भागात पूर्ण झालेल्या बांधकामांची संख्या अनुक्रमे ३,०३,५८१ आणि २,०३,७४३ इतकी आढळली. ग्रामीण भागात एकूण बांधकामांपैकी ६० टक्के बांधकाम पक्क्या स्वरुपाचे, २५ टक्के बांधकाम अर्धपक्क्या स्वरुपाचे आणि १५ टक्के बांधकाम कच्च्या

स्वरुपाचे असल्याचे आढळले. हि टक्केवारी नागरी भागात अनुक्रमे ८२ टक्के, १३ टक्के आणि ५ टक्के अशी आढळली.

४. राज्यातील एकूण बांधकामांपैकी कुटुंबांनी स्वतःच्या वापरासाठी केलेल्या बांधकामांची टक्केवारी सर्वाधिक म्हणजे ९८ टक्के होती. सहकारी संस्था, शैक्षणिक संस्था, धार्मिक संस्था इत्यादिंसाठी केलेल्या बांधकामाचे प्रमाण अत्यल्प होते.

५. ग्रामीण भागात निवासाकरीता केलेल्या बांधकामाचे प्रमाण ८३ टक्के इतके आढळले. नागरी भागात हे प्रमाण ९२ टक्के इतके आढळले.

६. ग्रामीण भागात पक्क्या इमारती व सर्व इमारतींवरील प्रती बांधकाम वार्षिक सरासरी खर्च अनुक्रमे रु.१४,४५५ व रु. ११,०२४ होते. नागरी भागात सदर खर्चाचे प्रमाण अनुक्रमे रु. २५,१८९ व रु. २१,६३६ इतके होते. ग्रामीण भागात पक्क्या इमारतींसाठी लागणारे बांधकाम, कामगार व सेवा यावरील प्रती बांधकाम खर्च अनुक्रमे रु. ११,०९८, रु.२,९३३, व रु. ४२४ इतका आढळला. नागरी भागात हेच खर्च अनुक्रमे रु. १८,९०२, रु. ५,४५१ व रु. ८६४ इतके होते. बांधकामासाठी लागणा-या सामानापैकी ग्रामीण भागात इमारती लाकुड व टिंबर तर नागरी भागात सिमेंट यावरील खर्चाचे प्रमाण इतर वस्तुंच्या तुलनेत जास्त होते.

७. पूर्ण बांधकाम झालेल्या इमारतींसाठी ग्रामीण भागात प्रती चौरस मीटर बांधकामाची सरासरी किंमत रु. १४५ इतकी होती. नागरी भागात ती रु. ३९९ इतकी होती. ग्रामीण भागात पक्क्या, अर्धपक्क्या व कच्च्या संरचनेसाठी प्रती चौरस मीटर बांधकामाची सरासरी किंमत अनुक्रमे रु.२५७, रु.६० व रु.१२ इतकी होती. नागरी भागात अनुक्रमे त्या किंमती रु. ४३०, रु.१२० व रु. १६३ इतक्या होत्या.

८. ग्रामीण भागात रु. ११,५८६ इतक्या रकमेचे भांडवल विविध स्रोताद्वारे उभारण्यात आले, नागरी भागात ते रु. २०,७१२ इतकेच होते. ग्रामीण व नागरी भागात एकूण भांडवलापैकी वैयक्तिक बचत हे मुख्य साधन होते. त्या खालोखाल मित्र व नातलगांकडून होणारी मदत व मालमत्तेची विक्री ही साधने होती.

List of reports of various rounds of NSS Published in Maharashtra Quarterly Bulletin of Economics and Statistics, Mumbai

Sr.No	Round No.	Name of the Report	Bulletin in which report published
(1)	(2)	(3)	(4)
1	9,10	Pattern of Consumer Expenditure in Pre-recognised Bombay State (May 1955-56)	Vol.I,No.1 April-June 1960.
2	13	A report on Consumer Expenditure in Maharashtra State (Sept.1957-May 1958).	Vol.II, No.1 April-June 1966
3	14	Consumer Expenditure in Maharashtra State (July 1958-June 1959).	Vol.III, No.2,3 July-September 1967
4	13	A Report on Urban Labour Force in Maharashtra State (September 1957-May 1958).	Vol.III, No.2 July-September 1967
5	14	A Report on Urban Labour Force in Maharashtra State (July 1958-June 1959).	Vol.III, No.2 July-September 1967
6	15	A Report on Consumer Expenditure in Maharashtra State (July 1958-June 1960).	Vol.X, No.1 April-June 1969.
7	16	A Report on Consumer Expenditure in Maharashtra State (July 1960-August 1961).	Vol.X, No.4 January-March 1970.
8	17	A Report on Consumer Expenditure in Maharashtra State (September 1961-July 1962).	Vol XII, No.2 July-September 1971
9	18	Tables with note on Consumer Expenditure in Maharashtra State (February 1963-January 1964).	Vol.XII, No.3 October-December 1971
10	25	A Report on Economic Condition of the Weaker-section of Rural Population in Maharashtra (July 1970-June 1971).	Vol.XII, No.2 July-September 1972
11	14 to 23	A Report on Urban Labour Force in Maharashtra State.	Vol.XII, No.4, Vol XV No.1 and 2
12	26	A Report on Land Holding in Rural Maharashtra (July 1971 - June 1972)	Vol.XV, No.3 October-December 1974
13	24	A Report on Non-registered Distributive Trade in Maharashtra State (July 1969 – January 1970)	Vol XVI, No.1 April-June 1975
14	24	A Report on Nutritional Content of Diet of the Population of Maharashtra (July 1969 – June 1970)	Vol.XVII, No.1 April-June 1976
15	26	A Report on Consumer Expenditure in Maharashtra State (July 1971 – June 1972).	Vol.XVII, No.2 July-September 1976
16	23	A Report on Household Manufacturing Industries in Maharashtra State (July 1968– June 1969).	Vol.XVII, No.2 October-December 1976
17	26	A Study of Assets and Liabilities of Rural Households in Maharashtra State (November 1969 – March 1973	Vol.XVIII, No.1 April-June 1977
18	28	A Report on Consumer Expenditure in Maharashtra State (October 1973 -June 1974).	Vol.XX No.3 October-December 1979
19	28	A Report on Housing Condition in Maharashtra State (October 1973 – June 1974).	Vol.XXVIII, No.3 October-December 1982
20	29	A Report on Rural Labour Enquiry in Maharashtra State (July 1974-June 1975).	Vol.XXIV, No.1 April - June 1983
21	28	A Report on Survey on Family Planning in Maharashtra (October 1973 – June 1974).	Vol.XXIV, No.2 July – Septemer 1983
22	30	A Report on Live Stock Product and Enterprises Survey in Maharashtra State (July 1975 – June 1976).	Vol.XXV, No.3 October – December 1983
23	31	A Report on Economic Condition of Slum Dwellers in Maharashtra State (July 1976 – June 1977).	Vol.XXIV, No.3 October – December 1983
24	25/27	Comparative Tables on Consumer Expenditure, 25th Round 27 Round (July 1976 – June 1977),(July 1972 – June 1973).	Vol.XXIV, No.4 January – March 1984
25	31	A Brief Report on use of Power (Electricity/diesel) for Industrial/Commercial purpose in Rural area of Maharashtra State (July 1976 – June 1977).	Vol.XXVI, No.3 October – December 1985
26	31	A brief Report on use of Electricity for Domestic purposes in Rural area of Maharashtra State.	Vol.XXVI, No.4 January – March 1986

(1)	(2)	(3)	(4)
27	27	A Report on Employment and Unemployment (October 1972 – September 1973)	Vol.XXVI, No.4 January – March 1986
28	32	A Report on Employment and Unemployment (July 1977 – January 1978).	Vol.XXVII, No.1 April - June 1986
29	32	A Report on Consumer Exp.enditure (July 1977 – June 1978).	Vol XXVII, No.3 October - December 1986
30	35	A Report on Availability and Utilisation of Public Health Service and Public Distribution System (July 1980 – June 1981)	Vol.XXVII, No.2 July – September 1987
31	35	A Report on Maternity and Child Care (July 1980 – June 1981)	Vol.XXIV, No.3 October – December 1983
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33	38	A Report on Consumer Expenditure in Maharashtra State (January-December 1983).	Vol.XXX,No.2 July – September 1989.
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35	36	A Report on the collected on "Disabled Persons" (July-December 1981)	Vol.XXXIII,No.1 April-June 1992
36	37	A Report on the information relating to "Land Holding and Livestock Holding" (January-December 1982).	Vol.XXXII,No.3 October-December 1991.
37	42	A Report on "Aged persons of age 60 years and above" (July 1986-June 1987)	Vol.XXXIII,No.3 October-December 1992
38	40	A Report on the date collected "own account manufacturing enterprises and non-directory manufacturing Establishment" (July 1984-June 1985)	Vol.XXXIV,No.1 April-June 1993
39	42	A Report on "Utilisation of public Distribution system" (July 1986-June 1987)	Vol.XXXIV,No.2 July-September 1993.
40	42	A Report on "Maternity and Child care" (July 1986-June 1987)	Vol.XXXV,No.2 July-September 1994
41	43	A Report on "Household consumer Expenditure" (July 1987-June 1988)	Vol.XXXVI,No.4 January-March 1996.
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44	44	A Report on General Information on Village Characteristics"(July 1988 to June 1989)	Vo.XXXVIII,No.2 July-September,1997
45	49	A Report on "Particulars of Slums" (January 1993 to June 1993)	Vo.XXXDVIII,No.2 July-September,1997
46	42	A Report on "Utilisation of family Planning Services" (July 1986 to June 1987)	Vol.XXXVIII,No.3 October-December 1997
47	47	A Report on "Literacy" (July 1991 to December 1991)	Vol.XXXIX, No.1 April-June 1998
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