BUREAU OF ECONOMICS AND STATISTICS KERALA STATE

NATIONAL SAMPLE SURVEY

N.S.S. Report No. 14

Report on villages in Kerala

Based on the data collected in 19th round of National sample survey July 1964 to June 1965

TRIVANDRUM

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1970,

BUREAU OF ECONOMICS & STATISTICS KERALA STATE

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1.	N.S.S. Report	No.1(1963)	Report on employment and unemployment in urban areas based on the data collected in the 14th round of N.S.S. (July 1958 to June 1959).
2.	N.S.S. Report	No.2(1963)	Report on fertility and Mortality rates in rural areas in Kerala State based on the 14th Round of data (July 1958 to June 1959).
3.	N.S.S. Report	No.3(1964)	Vital Rates on rural areas based on the 15th round data (July 1959 to June 1960)
4.	N.S.S. Report	No.4(1965)	Unemployment and labour force participation in urban areas based on the 16th round data (July 1960 to June 1961)
5.	N.S.S. Report	No.5(1965)	Report on employment and unemployment in rural areas based on the data collected in the 14th round of N.S.S. (July 1958 to June 1959).
6.	N.S.S. Report	No.6(1966)	Report on the survey to estimate the area under improved agricultural practices in Community Development areas - Kharif - 1963-64.
7•	N.S.S. Report	No.7(1967)	Report on the Consumer Expenditure in Korala based on the 14th, 15th and 16th round of N.S.S.
8.	N.B.S. Report	No.8(1968)	Report on the Consumer Expenditure in Kerala based on the 17th round of N.S.S. (September 1961 to July 1962)
9•	N.S.S. Report	No.9(1968)	Report on the Survey to estimate the area under Improved Agricultural Practices in Community Development areas - Rabi - 1963-64,

- 10. N.S.S. Report No.10(1968) Report on the operational holdings in Kerala (Rural) based on the 16th round of N.S.S. (July 1960 to June 1961).
- 11. N.S.S. Report No.11(1968) Report on the consumer expenditure in Kerala based on the 18th round of National Sample Survey (February 1963 to January 1962)
- 12. N.S.S. Report No.12(1969) Report on employment and unemployment in Rural areas based on the data collected in the 16th round of National Sample Survey (July 1960 to June 1961).
- 13. N.S.5. Report No.13(1969) Report on the professions and liberal arts in Kerala based on the 18th round of National Sample Survey (February 1963 to January 1964).

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REPORT ON VILLAGES IN KERALA.

National Sample Survey 19th Round - (1964 - 65)

SECTION I.

1.1. Introduction.

During the 19th round of National Sample Survey some basic statistics about the villages in Kerala were also collected in the listing schedule 0.1. The details covered are the distance between the village and the different centres and institutions serving the socio-economic needs of the villages in regard to education, health, communication, marketing, administration, etc. The results obtained are presented in this report.

1.2. As usual the survey was carried out in the State sample villages by the staff of the Bureau of Economics and Statistics, Kerala and in the Central Sample Villages by the staff of the Directorate of National Sample Survey, Government of India. The analysis of the State sample data was done in the Bureau of Economics and Statistics and that of the central sample data by the Indian Statistical Institute, Calcutta. The results arrived at from the two series were pooled and the combined estimates are furnished in this report.

SECTION II.

2.1. Sampling design.

A stratified unistage sampling design was adopted for the survey. The State was divided into 15 strata by grouping contiguous taluks homogeneous with respect to geographical climatic and crop considerations. Census Villages were the primary units for this part of the enquiry. The total sample size was 360 villages. A detailed note on sampling design as well as the procedure for arriving at the estimates is given in Appendix I.

2.2. Coverage.

The survey covered the entire rural area of the State.

2.3. Method of collection of data.

The data was collected by specially trained full-time Investigators by adopting interview method. Data on distance of the village from the nearest educational, health, administration Communication centre etc. were obtained from the village Offices.

2-4-Some important results of the survey are summarised in Section III. A facemile of the Schedule in which the data was collected during the 19th round is given in Appendix II.

SECTION III.

- 3.1. The results obtained after pooling the central and State Sample data are presented here.
- 3.2. The total number of census villages in the State as per 1961 census is 5901. The estimated number of villages in the State obtained from the Survey is 5899. The following table gives the number of villages estimated from the survey subsample-wise.

 Contd......

Table 1.
Sub-sample wise estimated number of villages.

51.	_	Sul	Combined			
No.	1		. 2 3			
1	2	3	4	5	6	
L State Sample	5547	7297	5128	5353	5831	
2. Central Sample	6513	5996	5825	5831	5966	
3. Pooled	5880	6647	5477	5592	5899	

It is worth pointing out that the number of villages estimated is not very much off the mark when compared with the actual number of villages in the State.

3.3. Availability of metalled roads.

The following table gives the distribution of villages according to the distance between the village and the nearest metalled road.

<u>Table - 2.</u>
Distribution of villages according to the distance between the village and the nearest metalled road.

Sl. Distance in No. K.M.	No. of villages	Percentage
12	3	4
1 Less than 1 K.M. 2 1 to 2 K.M. 3 2 to 3 K.M. 4 3 to 5 K.M. 5 5 to 8 K.M. 6 8 to 15 K.M. 7 15 K.M. and above 8 Not reported	3795 679 374 393 274 322 42 27	64.33 11.39 6.34 6.66 4.64 5.46 0.72 0.46
Total	5899	100.00

The improvement of rural road communications is a must for the success of the Rural Development Programme. During the Five Year plans, much attention has been bestowed on the expansion of rural roads. In this respect Kerala stands unique among the Indian States. From the above table it is seen that for nearly two thirds of the villages in Kerala, the nearest metalled road is at a discording of less than 1 K.M. In the case of another one fourth of the villages the distance between the village and the nearest road is villages then 5 K.M. and only in 1% of the villages the nearest road is at a distance of more than 15 K.M. According to N.S.S. Report is at a distance of more than 15 K.M. According to N.S.S. Report is at a distance of more than 15 K.M. According to N.S.S. Report is at a distance of more than 10 India slightly less than one No.109 issued by the Government of India slightly less than one lifth of the villages in All India have metalled roads located at a fifth of the villages in All India have metalled roads located at a distance of less than ½ a mile (0.8 K.m.). The nearest metalled distance of less than ½ a mile (0.8 K.m.) in the

case of one fourth of the villages.

3.4. Railway Station.

The distribution of the villages by distance from the nearest Railway Station is present in table 3.

Table 3.

Distribution of villages according to the distance from the nearest Railway Station.

1.No. Distance in K.M.	No. of villages	Percentage
2	. 3	4
Less than 1 K.M.	269	4.56
2 1 - 2 K.M.	143	2.43
2 - 0	173	2.93
: 3 ~ 5 [¶] : 5 ~ 0 11	433	7.35
5 - 8 "	523	8.86
5 5 = 8 " 5 8 =15 " 7 15 and above	1319	22.36
	2438	41.33
Not reported	601	10.18
Total	5899	100.00

In nearly 5% of the villages there are Railway Stations at a distance of less than 1 K.M. In the case of All India in 2% of the villages the Railway Stations are located within a distance of 2 a mile (0.8 K.M.) from the village. If the position obtaining in Kerala is compared to that of All India, the distribution of villages according to the distance from the nearest Railway Station is more or less same in both.

3.5. Post Offices.

The distribution of villages by distance from the nearest Post Office is presented in the following table.

<u>Table 4.</u>
Distribution of villages according to distance from the mearest Post Office.

Sl.No. Distance in K.M.	No. of villages	Percentage
.1	3	
<pre>1 Less than 1 K.M. 2 1 - 2 K.M. 3 2 - 3 " 4 3 - 5 " 5 5 - 8 " 6 8 - 15 "</pre>	3300 1178 716 480 190 3 3	55.94 19.97 12.14 8.14 3.22 0.56
6 8-15 " 7 15 K.M. & above 8 Not reported	2	0.03
Total	<i>5</i> 899	100.00

Post Offices are located in more than 55% of the villages within a distance of 1 K.M. from the village. In the case of All India slightly more than 15% of the villages have Post Offices located at a distance of less than ½ a mile (0.8 K.M.). The nearest post office in the case of 12% of the villages in Kerala is at a distance of more than 3 K.M. where as for 83% of the villages in All India the nearest post office is at a distance of more than 2½ miles (4 K.M.). Thus the rural population in Kerala enjoys better postal facilities when compared to the rural population in all India.

3.6. Telegraph Offices.

The distribution of villages by distance from the telegraph office is presented in table No.5.

Table 5.
Distribution of villages according to distance from the nearest telegraph office.

.No. Distance in K.M.	No. of villages	Percentage
I S	3	4
Less than 1 K.M.	· 405	6.86
7F 37	519	8.80
, – – 🔐	347	5.88
3 2 - 3 " 4 3 - 5 "	1337	22.66
5 - 8 * .	1167	19.78
it	1301	22.06
	775.	13.14
15 and above Not reported	48	0.82
Total	5899	100.00

Telegraph Offices are found located within a distance of 1 K.M. from the villages in nearly 7% of the villages in Kerala. Only 2% of the villages in the case of All India are having telegraph offices within a distance of ½ a mile (0.8 K.M.) from the villages. The nearest telegraph Office is more than 15 K.M. from the village in the case of 14% of the villages in Kerala. The survey has shown that in respect of communication facilities the villages in Kerala are in a better position when compared to All L.dia.

3.6. Bus Stop and Boat Stations.

The distribution of villages by distance from the nearest bus stop and boat stations is presented in the sub-joined table.

Table 6.

Distribution of villages according to distance from the nearest

Bus Stop and Boat Station.

- Sl. No. Distance in K. M	<u></u>	. Bus.	.Stop.	Boat St	ation
- Sl. No. Discance in it.	No. of	viilagos	Porcentage	e No. of village	Parcent- age.
1 2	3		4	5	6
1 Less than 1 2 1 - 2	3042 773 496		51.57 13.10 8.41	1548 132 133	26,24 2,24 2,25
32-3					-7-

	3	4	5	6
4 3 - 5 5 5 - 8 6 8 -15 7 15 and above 8 Not reported	613 376 366 218 15	10.39 6.37 6.21 3.70 0.25	216 393 567 1990 920	3.66 6.66 9.62 33.73 15.60
Total	5899	100.00	5899	100.00

Slightly more than half of the villages in this State are having bus stops located within a distance of 1 K.M. from them. Only in 10% of the villages the nearest bus stop is at a distance of more than 8 K.M.

3.7. Schools.

The distribution of villages by distance from the nearest school is presented in the following table.

Table 7.

Distribution of villages according to distance from the nearest primary school, middle school & high school.

Sl. NoDistance	Primary	School. M	iddle Sc	hool.	High Sch	1001.
in K.M.	No. of villages	Percent-	No.Of illages.	Percent-	No. of villages.	Porcent-
1.2	3	4	5	6 .	7	8
Less than	1 4414	7482	2506	42.48	1005	17.04
2. 1 - 2	717	12.15	1271	21.54	917	15.55
3. 2 - 3	462	7.83	771	13.07	801	13.58
4. 3 - 5	185	3.14	785	13.31	1582	26.82
5 - 8	100	1.70	491	8.32	1007	17.07
2. 1 - 2 3. 2 - 3 4. 3 - 5 5. 5 - 8 6. 8 -15	• •		61.	1.04	390	6.60
7. 15 and abov	6	• •		• •	171	2.90
8. Not report		0.36	14	0.24	26	0.44
Total	5899	100.00	5899	100.00	<i>5</i> 899	100.00

In Kerala nearly three fourth of the villages are having Primary Schools located within a distance of 1 K.M. from them. More than 40% of the villages are having Middle Schools at a distance of less than 1 K.M. It is also seen that out of 6 villages in Kerala one will have a high school within a distance of 1 K.M. In the case of All India slightly more than 50% of the villages are having a primary school, 7% of the villages are having a middle school and slightly more than 2% of the villages are having a high school located at a distance of less than 2 a mile (0.8 K.M.) It may be noted that the literacy rate in Kerala 1s the highest in India and it is only natural that the State has petter educational facilities compared to the rest of India.

3.8. Public Library.

The distribution of villages by distance from the nearest library is furnished in the following table:-

Table 8.

Distribution of viilages according to distance from the nearest Public Library.

Sl. Fc. Distance in K.M	No. of villages	Porcontago
_ 12	3	4
1 Less than 1	2716	46.04
	770	13.21
2 1 - 2 3 2 - 3	567	9.62
	7 27	12.32
4 3 - 5 5 5 - 8	643	10.90
6 8 - 15	335	5.67
7 15 and above	116	1.97
8 · Not reported	16	0.27
Total	5899	100.00

3.9. Hospital.

The distribution of villages by distance from the nearest Health Centre, Hospital and Veterinary Hospital is presented in the following table.

Table 9.

Distribution of villages according to distance from the nearest Health Centre, Hospital and Veterinary Hospital.

		Health Contre		Hospita.	L	Veterina Hospit	
Sl. No.	Distance in K.M.	No. of villages	Percent-	No. of villages	Porcent-	No. of villages	Percent- age
1	2	_ 3	4	5	6 ·	7	- 8 -
2345678	Less than 1 K.M. 1 - 2 2 - 3 3 - 5 5 - 8 3 - 15 15 and ab Not repor	585 696 512 1602 1132 1763 ove 531 tod 28	9,92 11,80 8,69 27,16 20,03 12,93 9,00 0,47	431 557 399 1436 1313 504 804 55	7.31 9.44 6.76 24.34 22.26 15.32 13.64 0.93	409 555 452 1387 1253 1044 780 19	6.93 9.41 7.66 23.51 21.24 17.70 13.23 0.32

Nearly 10% of the villages are having a health centre at a distance of loss than 1 K.M. from the village in Kerala while only 2.2% of the villages are having a health centre located within to make (0.8 K.M.) from the village in the case of All India. In one fifth of the villages in Kerala the distance between the nearest health centre and the village is more than 8 K.M. while the cerresponding percentage in the case of All India is more than 60. In Kerala, slightly here than 7% of the villages are having hospitals located within a distance of 1 K.M. from the village whereas only 2% of the villages come under this category in the case of All India. 14% of the villages in Kerala have hospitals at a distance of more than 10½ miles (16.8 K.M.). In the case of Veterinary hospitals also better facilities exist for villages in Kerala compared to those of All India.

3.10. Qualified doctors and midwives.

In Table No.10 the distribution of villages by distance from the nearest doctors and midwives is presented.

Table 10.

Distribution of villages according to distance from the nearest qualified Doctors and Midwives.

		Lified octor	Midwives	•	
S1. Distance in No. K.M.	Graduate or licentiate		No. of villages	Porcont-	
	No. of villages	Percentage	-	,	
1 2		4	5	6	
1 Less than 1 2 1 - 2 3 2 - 3 4 3 - 5 5 5 - 8 6 8 -15 7 15 and above 8 Not reported	849 696 450 1619 1043 793 394 55	14.39 11.80 7.63 27.45 17.68 13.44 6.68 0.93	1534 829 786 1528 661 408 143 10	26.00 14.05 13.32 25.90 11.22 6.92 2.42 0.17	
Total	5899	100.00	5899 	100.00	

Slightly more than 14% of the villages have the services of qualified doctors within a distance of 1 K.M. from the village. In the case of one fifth of the villages the distance between the village and the nearest doctor is more than 8 K.M. In the case of All India the doctor is within a reach of less than 32 miles (5.6 K.M.) from the village for nearly one fourth of miles. The services of midwives are available within a villages. The services of midwives are available within a distance of 1 K.M. from the village for slightly more than one fourth of the villages in Kerala.

3.11. The following table gives the distribution of villages according to the distance between the nearest market, cinema hall, source of electricity and scheduled banks.

Table 11.

Distribution of villages according to distance from the nearest Market, Cinema Hall, Source of Electricity and Schedule Bank.

		own		. •	Cinqu hall	Ĺ		co of ricity.		dule k
Sl. Distance No. in K.M.	No. of villa ges.	Per- -cent- age.	No.of vill- ago.	Per-N cent-v age.g	o.of illa- cs.	Per- cont- age.	No.of villa gos.	- cont-		Por- -cent- age.
1 2	3	4	5	6	7	8	9	10	11	12
21 + 2 2 - 3 43 - 5 55 - 8 68-15 715 and above 8 Not re- ported	13.50 186 107 765 793 1453 1993 443	2.70 3.15 1.82 12.97 13.44 24.63 33.78 7.51	845 524 1182 806 742 375 42	12.58 6.36 0.72	291 385 361 1474 1073 15°2 739 54	4.93 6.53 6.12 24.99 18.19 25.80 12.53 0.91	3608 418 224 503 422 349 297 78 5899	5.03 1.32	978 1474 1322 203	5.93 5.56 6.02 15.07 16.58 24.99 22.41 3.44

3.12. Information on the rates at which a few selected consumer goods and services were available in the villages was also collected. The details thus obtained are presented below.

Table 12.

	<u>Item.</u>	(Rs. 0.00)
1	Minimum admission fee for-Cinema per adult per show	0.36
2	Minimum fee per visit of a Registered Doctor	10.68
3	Midwives minimum foe per delivery	3 ,3 0
4	Whole-time domestic servant(Male) wages per month	16.86
5	Barber's charges for a hair cut per adult per service	0.77
6	Tailoring charges for cotton shirt per adult per shirt	1.08
7,	pieces of clothes	11.60
8	Bullock cart fare per cart per K.M.	0.35
9	Grinding charges for grinding in flowr 1 K.G. of wheat or barley.	0.09

APPENDIX I.

Sampling design.

For this part of the 19th round N.S.S. a unistage sampling design with villages as the sampling units was adopted.

2. Stratification.

The State was divided into 15 strata. The strata were formed by grouping together contiguous taluks having similar population densities of altitudes and having good transport and communication facilities in such a way that the sum of size measures of the villages was the same for each stratum.

3. Allocation.

The allocation of villages to the State was made in such a manner as to make it a multiple of 24 to facilitate 4 samples of 6 villages each per stratum. The total sample size of the State was thus fixed at 360 villages.

4. Selection of villages.

Within each stratum the taluks were first arranged in a serpentine order (without breaking their geographical contiguity) and using the list of 1961 census villages four independent subsamples of 1º villages each were selected with pps circular systematically. In each sub-sample the villages with odd orders of selection formed the Central Sample and those with evon orders selection formed the State Sample.

5. Work Programme.

The survey period of one year (July 1964 to June 1965) was divided into six sub-rounds of two months duration each. In each stratum two Investigators were posted and each was allotted 6 villages. The 6 sample villages in any sub-sample of each stratum were numbered from 1 to 6 according to their order of selection and were visited in a definite order in each sub-round. Sample villages 1, 4, 3, 6, 5 and 2 were surveyed in sub-rounds 1-6 respectively.

Estimation Procedure.

Notations.

- Subscript for 5th stratum S -
- ith sample village
- k 🕳
- number of strata
 Village size used for selection th
 Sum of the village size in the stratum on (same for Z -

all s)

Value of the characteristic Adjustment factor for Revenue village selection. Here f = 1.

State estimate of the total for a characteristic y for a subsample is given by

K & dsi dsi

The above procedure provides two independent estimates 1/rom the two sub-samples of the State Sample as well as from the Central Sample. The simple average of these estimates is the combined cistimate.

GOVERNMENT OF INDIA NATIONAL SAMPLE SURVEY: 1964-65 Schedule 0.1: General Schedule

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***********		(1)	10	dentifi	cation	1 (of Sam	ole v	11]	Lage	
1. serial number					8. 5	sta	ate			· · · · · · · · · · · · · · · · · · ·	
2. zo	ne-state-reg	ion	Ŀ		9. 6	11:	strict		,	·	
3. stratum				-	10.te	eh: nai	sil/tal	luk/		 -	
4. sub-sample					11.	7 i .	llage			·	
5. sa	5. sample village				12. h	aı	nlet(s)			<u> </u>
6. su	b-round	·						- <u></u>	- -		<u> </u>
	7. (1)no.of census villages in surveyed revenue village				13. no.of households with inci- dence code 1 for				(1) birth (ii) death		
(11)no.of reven villages in sampled cen village	1						- 1			
		(2) p	art	iculars	of f	ie	1d-wor	k			·
sr.	Officer	name		roll no.		da	te(s)			sig-	Sp. ds
iio.•	10.		:		oper tion		rece- ipt	des- pato		nature	no.of ad tional s edules/ sheets
(1)	(2)	(3)		(4)	(5)		(6)	(7)		(8)	(9)
1. 11	nvestigator	•									
2. ir	spector	,				-		 -			
3. f	leld scruti- lser			x							
	(3)	list o	of l	namlet	groups	3 (and re	cord	of	select	on
sr.	name of ham	1et		percer of pop lation	pu⊸ ∫		hamle group	t		random number	
(1)	(2)		F	(3)		-	(4)			(5)	
	<u> </u>	<u> </u>	+	- , - , - , - , , , , , , , , , , , , ,		1					
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(;	3.2)	pari	ticu	lars	of ho	useh	old :	selec	tion		
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r. item	13	12	11		22 23 to-			inter-		random start	
							tal	spe- ci- fied	ed I.	fied	ed R¹
(1) (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11	(13)	(13)
1. total no.of households											
2. no.of sample households: (a)combined sample											
(b)schedule											
(c)" 17											
(d)" 12		_1									
(e)" 10.1			1		1						
	4.2)	comr	nent	s by	inspe	cting	g off	icer			
										170 00	
(5)	genei	ral :	info	rmati	on ab	out 1	the s	sample			
	genei	ral :	info:	rmati	on ab	out fige fr	the s	sample		dist	ance 0.00
(5) (5.1) srl. item	genei	ral :	infor	the	on ab villa	out d	the s	sample the ne		dist	0.00
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(5) (5.1) srl. item no. (1) (2) 1. metalled 2. railway 3. post off 4. telegraph	road stati	ral :	info: of listain(O	the	on ab villa sr no (1 11 12 13	ge f: l. hea note	the s rom t ite (2) alth spita allfi	cent;	e	dist in (Km	0.00
(5) (5.1) srl. item no. (1) (2) 1. metalled 2. railway 3. post off 4. telegraph 5. bus stop	road stati	ral :	info: of listain(O	the	on ab villa sr no (1 11 12 13 14	out fine fine fine fine fine fine fine fine	the s rom t ite (2) alth spita allfi dwife cerin	cent:	e e e e e e e e e e e e e e e e e e e	dist in (Km	0.00
(5) (5.1) srl. item no. (1) (2) 1. metalled 2. railway 3. post off 4. telegraph 5. bus stop 6. boat state	road stati	ral :	info: of listain(O	the	on ab villa sr no (1 11 12 13 14 15	out find the second of the sec	the s rom t ite (2) alth spita allfi dwife cerin wn(cent:	e e e e e e e e e e e e e e e e e e e	dist in (Km	0.00
(5) (5.1) srl. item no. (1) (2) 1. metalled 2. railway 3. post off 4. telegrapl 5. bus stop 6. boat stat 7. primary	road stati	ral : tance	info: of listain(O	the	on ab villa sr no (1 11 12 13 14 15 16	out fige from the second of th	(2) alth spita illfi iwife cerin rket/	cent:	e e e e e e e e e e e e e e e e e e e	dist in (Km	0.00
(5) (5.1) srl. item no. (1) (2) 1. metalled 2. railway 3. post off 4. telegraph 5. bus stop 6. boat state	road stati	ral : tance ii ii ion	info: e of lista in(0) (m.	the ance .00)	on ab villa sr no (1 11 12 13 14 15 16 17	out fine fine fine fine fine fine fine fine	the s rom t ite (2) alth spita illifi wife cerin wn(central ed do hat hall of el	e e e e e e e e e e e e e e e e e e e	dist in (Km	0.00

	(5.2) rates of some selected consume	r goods and	services
srl no.	description of goods/services	unit	rate per unit Rs. (0.00)
(1)	(2)	(3)	(4)
1.	cinema min. admission fee per adult	show	
2.	arithmetic bookprimary	book	
3.	max. fee per pupilprimary	month	
4.	min. fee per pupil secondary	month	
5.	regd. doctor's (allopath) min. fee	visit	
6.	midwife's min. fee	delivery	
7.	wholetime domestic (male servant's wages	month	
8.	barber's charges for hair cut (adult)	service	
9.	tailoring charges for cotton shirt (adult)	shirt	
10.	washerman's charges for washing clothes	100 pcs.	
11.	bus fare per passenger	kilometer	
12.	bullock cart fare per cart	kilometer	
13.	grinding charges for	kilogram	

(5.3) school education

	·	*	number	of	
	scho	ols	stude	tea-	
sl. type of school no.	govt.	total	sche- duled caste/ tribe	total	chers
(1) (2)	(3)	(4)	(5)	(6)	(7)
1. primary				ļ	
2. middle				ļ	
3. high				ļ	-
.4. others					
					•

(5.4) resident medical practitioners srl. type of medical mainly practising totally marks number inside village villa	_ a1	
no. practioner tally marks number inside village village village (1) (2) (3) (4) (5) (6) (7) 1.1 non- graduate alo-	a1	
tally marks number inside outside village vill		
village vill		
(1) (2) (3) (4) (5) (6) (7) 1.1 non- graduate		
alo		
	_	
	-	
2.1 rith homeopath	-	
2.2 vaid	—	
2.3 hakim		
(5.5) non-household manufacture, trade and transport	-	
srl. owned and operated no. by non-factory non-regis- non-mecha- manufacture tered trade nised tran sport		
no.of persons no.of persons no.of person units employed units employed units employed		
(1) (2) (3) (4) (5) (6) (7) (8)		
1. registered society		
2. non-registered society	-	
3. cooperative society	A	
4. joint stock company		
5. local body	_	
6. state/central govt.		
7. other statutory body		
(6) list of households and record of selection		
kousehold particulars sampling serial sample hh.n number	10.	
dence I o household class schedule	.е	
dence dode (a) by code code schedule		
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