

FIFTH ALL INDIA EDUCATIONAL SURVEY

1986

DISTRICT REPORT

DISTRICT KARNAL

HARI CHAND JINDAL  
DISTT. SURVEY OFFICER

NIEPA DC



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DISTRICT EDUCATIONAL OFFICE KARNAL

(Distt. Survey Unit)

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## PREFACE

Govt. of India have been making efforts to assess the weaknesses, requirements, achievements and other outputs of school Education in so far as provision of basic facilities is concerned. In continuation of previous educational surveys, this is the fifth in the series.

The district survey officers have been assigned this important role which is in national interest in April 1987 and the assignment was completed in Dec.1987 i.e. in a record time of 9 months inspite of many odds. A brief description of the process followed has been given in the first chapter.

The district wise reports, it is hoped, will enable the district education officers to get apprised of the strength and weaknesses of education in their respective districts. Besides this, the district educational planners and administrators will be at the receiving end in case, efforts are made to provide the basic facilities in accordance with the requirements in educational institutions and surely, this report will facilitate the process in their respective districts.

The consolidated picture of the district Karnal has been given in chapters, from 1 to VI . It is hoped that the report would be studied with concern so as to evolve a satisfactory system of supplies and disposals so that the schools may not face any deficiency in times to come.

I appreciate the efforts made by the District Survey Unit to accomplish the task.

### ACKNOWLEDGEMENT

I have been able to accomplish the fifth All India educational survey in District Karnal successfully. It is largely due to the inspiration and guidance of Dr. Sarwan Kumar, State Survey Officer, Haryana, Chandigarh. His deep understanding of both the conceptual as well as practical aspect of survey and complete identification and dedication with the job have been a living example to us all and unruffled, expression, always considerate and sympathetic view of our problems and polite but firm handling of difficult situations made him an ideal captain of the team engaged into stupendous undertaking. Therefore, I am indebted to him for showing the right direction in steering the surveyship through difficult waters.

A large share of the credit <sup>goes</sup> to the District Education Officer Karnal, Sh. Gurmukh Singh Azad who helped the district survey unit with full vigor and enthusiasm. I am readily grateful to him for his ungrudging co-operation in this work of national interest. I must also acknowledge with gratitude the active help and co-operation extended by the State Survey Unit at all level and goodwill shown by the people working in the State Survey Unit at Chandigarh with a special mention to sh. D. K. Malhotra, Asstt. State Survey Officer, Haryana.

For the massive operation of the actual Survey ... taking the whole of the District Karnal is divided into 10 community development blocks. Although the education blocks are not coterminus with C.D. Blocks the efforts were made to designate one Block Education officer as the C.D. Block Education Officer with the other B.E.O to assist him in collection of data. The great mass

information collected from the field was checked and tabulated in our Ten C.D. Blocks by the respective C.D.B.E.O.'s and their clerks/teachers help them. The blocks with their C.D. BEO's are as under:-

S.No.	Block	Name of C.D.B.E.O.
1.	Bilokheri	Smt. Sawran Ahuja
2.	Indri	Sh. Sujan Singh
3.	Karnal	Smt. S.Sharma
4.	Gharaunda	Sh. Jai Parkash Sharma
5.	Nissing	Sh. Radha Kishan Chandna
6.	Assandh	Sh. Ashwani Kumar Kapoor.
7.	Panipat	Smt. Kamal Bhagat
8.	Madlauda	Sh. Ishwar Chander/Hans Raj Girdhar
9.	Israna	Sh. R.K. Goel (B.E.O Panipat II)
10	Samalkha.	Sh. Bhim Singh Malik.

All the C.D.B.E.Os worked sincerely and completed the assigned within stipulated time. I would like to record my appreciation to all the C.D.B.E.O's alongwith their clerks/teachers engaged in this survey work.

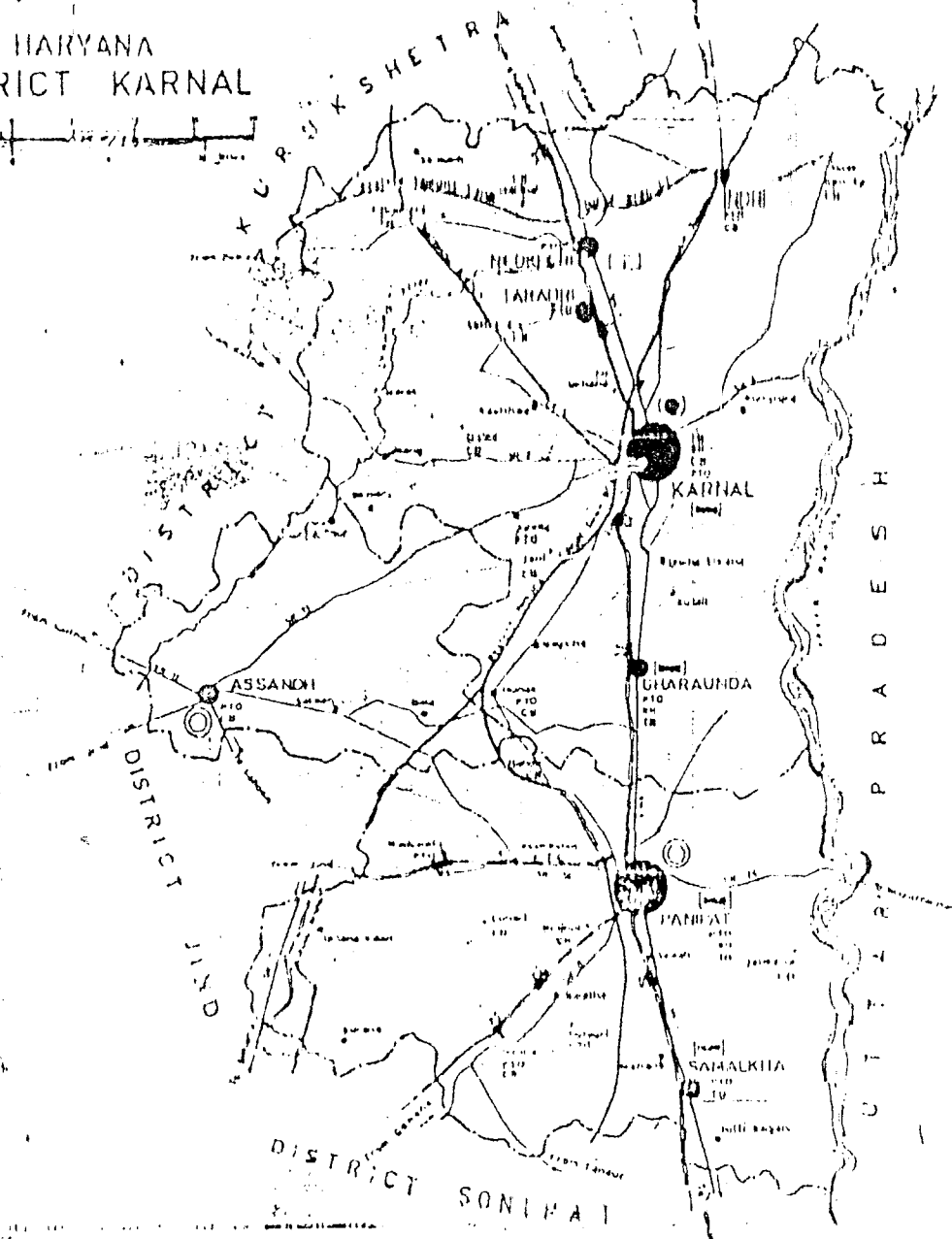
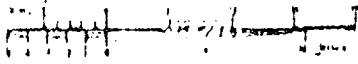
The Distt. Tabulation work was done by

1. Sh. Om Parkash Computer cum clerk D.E.O. Office Karnal,
  2. Sh. Tej Bhan Govt. Primary school Bajida Jattan (Karnal)
  - 3- Sh. Jiwan Dass Govt. Primary school Rattangarb (Nissing).
- I am really thankful to them for their sincere and timely co-operation rendered in completing the job.

This brief acknowledgement is by no means exhaustive and there are many more un-named heads of schools and teachers to whom my thanks are due.

H.C.Jindal  
Distt. Survey Officer  
C/O Distt. Edu. Officer  
KARNAL

# HARYANA DISTRICT KARNAL

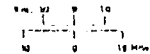


- BOUNDARY, STATE
- BOUNDARY, DISTRICT
- BOUNDARY, TAHSIL
- HEADQUARTERS: DISTRICT; TAHSIL
- NATIONAL HIGHWAY
- STATE HIGHWAY
- IMPORTANT METALLED ROAD
- RAILWAY LINE WITH STATION, ROAD GAUGE
- LEVEL AND STREAM/CANAL
- LAKE
- VILLAGE HAVING 5000 AND ABOVE POPULATION WITH NAME

- URBAN AREA WITH POPULATION
- POST AND TELEGRAPH OFFICE
- DEGREE COLLEGE AND TECHNICAL INSTITUTION
- REST HOUSE, TRAVELLERS' BUNGALOW, FOREST BUNGALOW AND CANAL BUNGALOW

Note: Other villages having P.T.O./S.O./I.B. etc. are shown as

## DISTRICT KARNAL



- DISTRICT BOUNDARY AS IN 1951
- TAHSIL BOUNDARY AS IN 1951
- AREA UNDER CULTIVATION
- AREA UNDER FOREST
- AREA UNDER WASTELAND
- AREA UNDER OTHER USES
- AREA UNDER DISTRICT BOUNDARY AS IN 1951
- AREA UNDER DISTRICT BOUNDARY AS IN 1951

## CONTENTS

	Preface	
	Acknowledgement	
	District Map	
	Contents	
Chapter		Page No.
I	Introduction	1
II	Primary education	9
III	Upper Primary (Middle) Education	15
IV	Secondary (High and Senior Secondary Education	20
V	other educational facility	26
VI	Conclusions and Suggestions	28

Tables 1 to 33.

## CHAPTER - I

### INTRODUCTION

1.1.1 The District, according to legends, owes its name to Raja Karna who, although an elder brother of Pandavas - born to Kunti of God Sun before marriage was a very close associate of Duryodhana and fought for him in the great Mahabharata War. The river Yamuna which once flowed in its immediate vicinity, later on shifted its course about 11 Kms. to the east. The masonry wall around the city is now in complete decay. It had 10 gates including Karna Gate. In medieval times, this town has lost its importance. Karnal is first mentioned only towards the end of Pathan Period. On its accession to the British territory in 1805, the town became a part of the Delhi area. It was included in the Panipat District created in 1824. In 1851, it was made a Tehsil of Panipat District with the Tehsil headquarters at Gharaunda. In 1854, it became the headquarters of the District and in 1868 that of the Tehsil also.

1.2 The District has a sub-tropical continental monsoon climate. The rainfall is relatively satisfactory in relation to Western parts of Haryana. The District is a flat plain and within it, there is a narrow low lying flood plain known as 'Khadar' of Yamuna river. Yamuna makes the eastern boundry of the district. The district has a good network of canals. Underground water level is comparatively high. Tubewell irrigation is also common in the district. The economy of the district is primarily agricultural. At the time of 1981 census, about 59% of the total main workers were cultivators and agricultural



(-2-)

labourers. Industries are mainly agro-based. In 1979, there were 309 registered working factories and the estimated number of workers employed in them was 8384. The large and medium scale units are engaged in manufacturing the fertilizers, sugar, rectified spirit, country liquor, dehydrated vegetables, steel pipes and tubes etc. Some of them are as National Fertilizers Ltd. Panipat, Co-operative Sugar Mills Panipat, Co-operative Distillery Panipat, Panipat Foods Ltd., Karnal co-operative sugar Mills. Many small units in the district manufacture ~~sk~~ metal products food products, cotton textile, chemicals and chemical products, rubber plastic, petroleum and coal products, textile products, leather and fur products, paper and paper products etc. Panipat is known as the home of quality handloom products which have become popular in foreign countries also. Samalkha is known as Batala of Haryana. There are about 100 foundries and other small scale industries manufacturing toka machines and other agricultural implements.

1.3 Area under cultivation of foodgrains and sugarcane was 386.3 and 14.4 thousand acres respectively during the year 1979-80. Among the foodgrains, mostly wheat and rice are grown. A very small area of 4 sq.mts. is under reserved forests. In 1977, the no. of livestock in Haryana was 6904800 which includes cattles, buffaloes, horses and ponies, donkeys, sheep, goats, camels and pigs etc. Karnal district contributed only 709300 animals to this figure. During 1979-80, the number of different types of motor vehicles on road was 93583 in the state out of which 10031 came from Karnal district.

(-3-)

and 353850 respectively. The sex-wise population i.e. males and females in the rural areas is 554825 and 443238 and that in urban areas is 189374 and 164476 respectively. Percentage of Scheduled Castes population to total population in the district is 17.96 % comparing 20.31 % (206229) in rural and 11.31% (41717) urban areas. The proportion of Scheduled tribes population to total population in the villages and towns is not applicable as there are no Scheduled Tribes in the Haryana State.

1.5 The density of population per sq. km. is 378 as compared to 292 of the state. In urban areas, the density of population in Karnal district is 5386 as compared to 3702 of the state according to 1981 census.

1.6 Literacy rate of the Karnal district is 29.74 in the rural areas and 56.60 in urban areas as compared to 36.14 of the State. Majority of the villages in the district have the literacy rate below the district level literacy rate. In towns, Karnal, Nilokheri and Panipat have the literacy rate higher than the district literacy rate. Assandh Town has the lowest literacy rate. It means that literacy rate is in the sad plight. It required greater attention to be paid in this field.

1.7 Female literacy is less as compared to male literacy. It means greater emphasis is to be laid out on the programmes of female literacy.

FIFTH ALL INDIA EDUCATIONAL SURVEY

1.8.1 The fifth All India Educational Survey was conducted by National Council of Education Research and Training (N.C.E.R.T). New Delhi in the year 1987. In the state of Haryana, this task was entrusted to Dr. Sarwan Kumar H.E.S(I) and a cell was constituted under his kind control at the state level by the then Director of School Education Haryana, Sh. Ramendra Jakhu I.A.S. The Director of School Education Haryana Chandigarh has also appointed a District Survey Officer in each district in the month of March 1987, to conduct the survey in his/her district under the direct control of the concerned district Education Officer. I, Hari Chand Jindal, was appointed as Distt. Survey Officer for the Karnal district. Smt. Krishna Soni was the District Education Officer Karnal at that time. She was replaced by Sh. Gurmukh Singh Azad in July 1987.

1.8.2 All the statistics regarding Fifth All India Educational Survey were collected as on 30.9.86. Hence it was called the reference date. All the information regarding number of schools, facilities in them, number of villages/habitations and available/required educational facilities in them are considered as they stood on 30.9.86 through the use of some formats called School Information Form, Village Information Form, and Urban Information Form etc. A brief description of these questionnaires is as under :-

1.8.3 School Information Form (SIF) has been used to collect information about the school regarding its

library and reading room, games being played, incentive schemes, teachers in position in accordance with their sex, qualification and stages at which they teach, Science teachers and position of laboratories. Enrolment of students class wise, sexwise Scheduled Caste/Scheduled Tribe. A special section has been incorporated in the form eliciting information regarding primary schools and facilities available in them. Another section tells us the position of Science laboratories and Libraries etc in High and Senior Secondary Schools.

1.8.4 Village information form collects information about the situation of village, its population, child population, Level of the school and other educational facilities it has/required in the village.

1.8.5 Urban Information Form (U.I.F.) collects the same type of information as in village information form for Urban areas in the district.

1.8.6 Training of District Survey Officer's: The district survey officer and a Block education officer at the district headquarter of each district were given training about filling up of above forms at S.C.E.R.T, Gurgaon from 8.4.87 to 10.4.87. All the District Education Officer's were also present there on 8.4.87. The then Director of School Education Haryana Sh. Ramender, Jakhu I.A.S. directed all the District Education Officers and other officials to take keen interest in the job entrusted and to give a clear picture of the educational facilities in their district. This training was imparted by the experts from N.C.E.R.T New Delhi.

1.8.7 Training of C.D.B.E.O's: According to the existence of community

district is divided into Ten Community Development Blocks headed by a C.D.B.E.O, who was entrusted the task of getting the questionnaires SIF , VIF and UIF filled in by the heads of schools in his/her vicinity and then he was to compile the information in his office. So all the C.D.B.E.O's alongwith their clerks were imparted training at Karnal from 20.4.87 to 22.4.87 by the State Survey Unit and district survey officers. At Karnal, this training camp was attended by the C.D.B.E.O's of Ambala, Kurukshetra and Jind Districts. ~~akxw~~. The respected Director of School Education explained the importance of this Survey to the participants in his inaugural speech.

1.8.8 Training of Headmasters: A programme for the training of heads of schools was chalked out for each C.D. Block and I personally went in each block for a day to impart training. It was done from 26.4.87 to 6.5.87 and the heads were requested to submit the filled in forms to their Block Education Officer's on or before 14.5.87 i.e. before the start of Summer Vacations. I went to each C.D. Block for correcting the mistakes in filled in forms and for clearing the doubts of working force at various points. All the forms were collected by the respective Block Education Officer by the middle of June, 1987. A sample checking by the State Unit was done on 26/5/87 in most of the blocks.

1.8.9 Training of District Survey Officer's for Tabulation: Training for Tabulation of District Survey Officer's and the C.D.B.E.O at District headquarters was imparted from 22.4.87 to 26.6.87 at SCERT Gurgaon by the team of experts from NCERT New Delhi.

1.8.10 Training of C.D.B.E.O.'s for Tabulation: Due to

(-7-)

the general transfers in the month of July, 1987, this training was imparted to all the C.D.B.E.O.'s alongwith their clerks/teachers from 11.8.87 to 14.8.87 at Kurukshetra C.D.B.E.O.'s of Distt. Ambala, Kurukshetra, Karnal and Jind attended that training camp.

1.8.11. Tabulation work was completed by most of the C.D.B.E.O.'s by the Middle November 1987. I, off and on, visited each block and removed the doubts in Tabulation work. All the mistakes were corrected.

1.8.12. The District level Tabulation was done by Sh. Tej Bhan Teacher Govt. Primary School Bajida Jattan (Karnal block) and sh. Jiwan Dass Teacher Govt. Primary School Rattahgarh (Nissing block) in my office. Both of them are very much clear in the tabulation work. Tabulation of all the forms 1 to 128 and district tables was completed on 31.12.1987 and I personally handed over the work done to the State Survey Unit at Chandigarh on 1.1.88.

1.8.13 A village is better called a revenue estate meaning thereby an Estate (specific and demarcated area of land) marked as such for the purposes of levy/realisation of the land revenue. It has a seperate Hadbust number But habitation is a part or whole of the village . Habitation is a cluster of houses having a population of at least 10 in hilly areas and 25 in plains.

1.8.14 : The types of schools covered under the survey are Primary, Upper Primary (Middle), secondary (High), Senior Secondary and Vocational Education. The survey covered all schools managed by Government Local Bodies, private aided as well as private unaided but recognised schools. There is no school in this district managed by Local bodies.

(-8-)

1.8.15 Karnal district has 684 habitations and the number of villages are 614 inhabited and 42 un-inhabited. There are eight towns in this district namely Karnal, Taraori, Nilokheri, Indri, Gharounda, Assandh, Panipat and Samalkha. Estimated population of this district as on 30.9.86 is 1191848 according to the present survey.

CHAPTER - II

PRIMARY EDUCATION

2.1 Total number of habitations in the district is 684 out of which, 608 habitations with a population of 1170181 are served with the primary school/section within the habitation. There are 54 habitations with a population of 18357 which are served with a primary school /section within 1 KM. from the habitation. All the habitations of Israna block have a primary school/section within themselves Only 22 habitations with a population 3310 are not served with this facility even with in 1 KM. Out of these 5 are in Nilokheri Block 6 are in Karnal block, 8 are in Nissing Block and 3 are in Samalkha Block.

2.2 662 habitations already enjoy the facility of Primary education within a distance of 1KM. Out of the remaining 22 habitations, new primary schools are proposed only in three habitations and the rest 19 habitations do not satisfy the criteria for opening a primary school. Out of these 3 proposed schools, one is in Nilokheri block and two are in Samalkha block.

2.3 The Scheduled Caste population resides in 564 villages out of 614. Remaining 50 villages fell in zero percent of scheduled caste population. 411 villages have scheduled caste population upto 25% only and 126 villages are in the slab 26-50 %. Out of 614 villages only 557 villages enjoy the primary education facility. Out of these 557 villages 390 have scheduled caste population upto 25% and 111 have scheduled caste population in the proportion of 26-50% and the rest have scheduled caste population above 50%. There are no



Scheduled Tribe students in this district.

2.4 Number of Govt. Primary schools in rural and urban areas are 408 and 49 respectively. There is only one private unaided primary school in rural area and seven Private aided school in urban area. Total number of primary school in the district is 465.

There are 630 Govt. schools having primary classes in rural area and 63 Govt. schools having primary classes in urban areas. In rural area there are two private unaided schools having primary education facilities In urban areas there are 19 private aided and 5 private unaided schools. Hence total number of schools having primary classes in the district is 719.

2.5 Out of 465 schools, 434 have pucca building, 18 have partly pucca building, two in Assandh block are running in Kacha building, 11 schools are running in open space. Out of these 11 schools, one is in Nilokheri block,

three in Indri Block, 5 in Panipat block and one each in Israna and Samalkha blocks. In rural area 13 schools have partly pacca building and 8 are running in open space. Whereas in urban areas 5 schools have partly pacca building, two schools are running in kacha building in Assandh Town and three are running in open space in Panipat Town.

2.6 In rural area, out of 409 primary schools 6 schools have no instructional room and 59 schools have only one instructional room each whereas in urban areas out of 56 primary schools , seven have no room and four have only one instructional room. 174 schools in the total district have two instructional rooms and 88 have

three rooms each, 55 have four rooms each and the remaining schools have 5 or more instructional room each. In Indri Block three schools in rural area and one in urban area have no instructional room. In Assandh block, there are two schools in urban area having no instructional room. In Panipat there are four schools having no instructional room. In Israna Block there is ~~no~~ such school in rural area and there are two schools in Samalkha block in rural area having no instructional room. There exists a primary school in Samalkha block which has 8 rooms but no room is used for instructional purposes. It seems that all the 8 rooms are damaged.

2.7 In rural area 89 Govt. Primary schools require no additional room, 88 and 117 schools require 1 and 2 rooms respectively. 72 and 29 schools require 3 and 4 rooms respectively and 13 schools require 5 and above additional rooms. The only one private unaided school in rural area also requires no additional room. In urban area 8 Govt. schools require no room, 2 and 8 schools require 1 and 2 rooms respectively. 8 and 12 schools require 3 and 4 rooms respectively and there are 10 Govt. schools which require 5 and above rooms each. 4 Private aided schools, require no room and 2, 3 and 4 rooms are required by 1 school each.

2.8 There are 465 primary schools in the district having 2684 sections. Out of these 1763 sections sections have usable blackboard, 142 have unusable blackboard, and 779 have no blackboard at all. Detail is as under:-  
In Nilokheri block 144 sections out of 334 have no B/board.  
In Indri block 150 sections out of 420 have no blackboard.  
In Karnal block 133 sections out of 381 have no blackboard.  
In Gharenda block 66 sections out of 224 have no blackboard.

In Nisshing block 38 sections out of 190 have no b/board.  
In Assandh block 69 sections out of 192 have no b/board.  
In Panipat block 99 ~~have~~ sections out of 409 have no b/board.  
In Madlauda block 68 sections out of 250 have no B/board.  
In Israna block 4 sections ~~but~~ of 115 have no Blackboard.  
in Samalkha block 28 sections out of 172 have no B/Board.

2.9 In Rural area 347 Govt. Primary schools out of 408 have proper facilities for drinking water, 219 and 28 have urinals and lavatory facilities respectively. 87 and 9 schools only have separate urinals and lavatory for girls, 163 schools provide facility for medical check up and 180 schools enjoy vaccination facility. It is pitiable position that even after 49 Years of independence we are not able to supply the drinking water to our children.

Condition in urban area is almost the same. Out of 49 Govt. Primary schools 42 have drinking water facilities, 30 and 19 schools have urinals and lavatory respectively, 11 and 10 have separate urinals and lavatories for girls respectively, 33 and 31 schools provide for medical check up and vaccination respectively.

2.10 In rural area there is no school without a teacher but in urban area of Assandh Block there exists one such school. 42 schools in rural and 4 schools in urban area are single teachers out of <sup>these,</sup> 21 are in Indri block, 9 schools are in Nilokheri block, 8 schools are in Assandh block, 3 schools are in Nissing block, 2 schools are in Karnal block and one school each in Panipat, Madlauda and Israna blocks. 165 schools in rural area and 4 in urban area have two teachers each. 88 schools in rural area and 4 in urban area have 3 teachers each. 50 schools in rural area and 6 in

urban area have 4 teachers each. 34 schools in rural area and 11 schools in urban area have 5 teachers each. 30 schools in rural and 26 schools in urban area have more than five teachers each. Out of which 4 schools in rural area and 7 schools in urban area have more than 10 teachers each. In Gharaunda and Samalkha Blocks there is no single teacher school.

2.11 In rural schools there are 2242 teachers in position out of which 2 males and one female<sup>are</sup> untrained teachers and 1362 males and 877 females are trained teachers. There are 8 trained males, 21 trained females and one untrained female teacher which are middle pass only. There are 99 trained graduates and two untrained male graduates. There are 22 trained post graduate males and 4 trained post graduates females working in rural primary school in the Karnal district. In the primary schools of Urban area there are 79 trained male teachers, 395 trained female teachers and seven untrained female teachers. 3 male and 12 female teachers are only middle pass in these schools. 4 male trained graduates and 28 female trained graduates, two male post graduates and 13 female post graduates are also serving in these primary schools. Out of the rest most of the teachers are trained Matriculate. Percentage of female teachers in urban areas is more than the number of female teachers in rural schools.

2.12 In rural primary schools total enrolment is 130828 out of which 78085 boys and 52743 girls are in Govt. schools and 453 boys and 118 girls are in a Private unaided school which is in Samalkha Block. On the other hand, the enrolment in<sup>Urban</sup> Primary schools is 27928 out of which 10025 boys and 7999 girls are in Govt. schools 2626 boys and 3666 girls are in Private unaided schools and

1670 boys and 1932 girls are in private unaided schools. Hence the total enrolment in primary schools of District Karnal is 158755 out of which 92909 are boys and 65846 are girls. Enrolment of scheduled caste students in these schools in the district Karnal is 33208 out of which 17113 boys and 10566 girls are in rural Govt. Primary schools and 14 boys and 9 girls are in a private un-aided rural primary school. 2561 boys and 2510 girls are in Govt. Primary Schools of the urban area. 172 boys and 181 girls are in Private aided schools and 29 boys and 53 girls are in Private un-aided primary schools in the urban area. There is no scheduled tribe student in the primary classes in Kamal District. The percentage of students in primary schools in the age group of 6 to 11 years is 84.90% in rural areas while this percentage is 77.91 % in urban areas.

2.13 Age specific ratio for Primary classes is 89.27 percent for boys, 67.59% for girls and 79.17% for the total enrolment in the rural areas whereas it is 48.13% for boys, 46.51% for girls, 49.96 % for the total enrolment in the urban areas. Gross enrolment ratio for primary classes is 103.71% for boys , 79.19% for girls and 92.29% for the total enrolment in the rural areas whereas it is 58.76% for boys, 61.90 for girls and 60.37 % for the total enrolment in urban areas.

Pupil teacher ratio is 1 : 58 : 38 and 1:58.01 in the rural and urban areas respectively for the primary classes Percentage of girls is 39.97% in rural areas, 48.54% in urban areas and 41.48% for the total enrolment in primary classes in the distt.Karnal.

CHAPTER III

UPPER PRIMARY (MIDDLE) EDUCATION

3.1 203 habitations out of 684 habitations in the district with a population of 704351 are served with the facility of upper primary (Middle) education within the habitation. It is 59.12% of the total population in the district Karnal. 376 habitations with a population of 390629 are served with this facility upto 3 KM from the habitation. It is 32.78% of the total population of the district. The situation is worse in Nilokheri, Indri and Karnal blocks, The remaining 105 habitations with a population of 96468 enjoy this facility beyond a distance of 3 KM. Out of these 13, 17 and 23 are in Nilokheri block, Indri block and Karnal blocks respectively. 14, 12 and 9 are in Nissing, Panipat and Madlauda blocks respectively. 7, 5, 4 and 1 habitations are in Gharaunda, Assandh Samalkha and Israna blocks respectively.

3.2 There are 579 habitations in district Karnal which are already served with an upper primary school/section within a walking distance of 3 KM. The population in these 579 habitations is 1095380. Out of remaining 105 habitations, 42 upper primary schools have been proposed on the basis of given criteria to cover 56 habitations. Out of these 7 upper primary schools are proposed in Nilokheri and Madlauda blocks each, 5 upper primary schools are proposed in Indri, Gharaunda and Panipat blocks each. 6 and 4 upper primary schools are proposed in Karnal and Nissing block respectively. One upper primary school is proposed in Assandh, Israna and Samalkha block each. Even then 48 habitations do not fulfil the criteria for opening an upper primary

school. Out of these 6, 9 and 9 habitations are in Nilokheri, Indri and Karnal blocks respectively. 2, 8, 4, 7 habitations are in Gharaunda, Nissing, Assandh and Panipat blocks respectively, 1 and 3 habitations are in Madlauda and Samalkha blocks respectively. All the habitations of Israna block have been covered by the existing and proposed upper primary schools/sections.

3.3 564 habitations out of 614 have scheduled caste populations out of which 203 villages have the facility of upper primary education. Proportion of scheduled castes upto 25% is in 161 villages and from 26-50% in 40 villages where this facility is available. One village falls in the proportion of 51-75% and more than 75% each.

3.4 Number of Govt. upper Primary schools in rural and urban areas are 85 and 21 respectively. There are 4 private unaided upper primary schools in the district out of which 3 are in urban area and 1 is in rural area. Total number of upper primary schools in the district ~~are~~ is 91. There are 228 Govt. schools having upper primary sections in the rural area and 22 Govt. schools having upper primary sections in the urban area. One Private unaided school in rural area also provide for upper primary classes. In the urban area 22 private aided and 5 private unaided schools have upper primary classes. In the district total number of ~~schools~~ having upper primary classes are thus 278.

3.5 84 upper primary schools in rural area are housed in Pacca building and only two Government schools one each in Nilokheri and Karnal blocks in the rural area are housed in partly Pacca buildings. On the contrary, all

the fine upper primary schools in urban areas are housed in pucca building.

3.6 The Govt. upper primary schools in rural areas have no library facilities. Remaining 83 Govt. Govt. upper primary schools in rural area have library in them with the number of books as follows :

These schools have upto 100 books, 7 schools have books ranging from 101 to 200, 26 schools have books ranging from 201 to 500, 28 schools have books ranging from 501 to 1000 and 19 schools have more than 1000 books in their library. The only private unaided school in the rural area has books in the range 101 to 200 in its library. Two schools without library are, one each in Nilokheri and Karnal block in rural area. In Urban area, both the Govt. upper primary schools and all the three private unaided school have library facility in them. Both the Govt. schools have more than 1000 books each. One private unaided school has books in the range 201 to 500 and two such schools have more than 1000 books each.

3.7. Out of 85 Govt. Upper primary schools in the rural area, 80 schools have the facility for drinking water, 68 and 19 have urinals and lavatory respectively, 49 and 9 have separate urinals and lavatories for girls respectively, 37 have facility for medical check up and 41 schools have facility for vaccination. The only one private unaided school in the rural area has all the above facilities except vaccination. Both the Govt. Upper Primary schools in the urban area have facility for drinking water, urinals and lavatory. One school out of these has separate urinal for girls. All the three private unaided school have all the facilities in their schools.



3.8 There are 656 trained and 5 untrained male teachers, and 487 trained and 3 untrained female teachers working in the rural area in upper primary schools whereas there are 133 trained and 3 untrained male teachers and 231 trained and 4 untrained female teachers working in the upper primary schools of urban area.

3.9 Total enrolment in rural upper primary classes is 42263 out of which 31486 boys and 10633 girls are in Govt. schools whereas 83 boys and 61 girls are in the only one private unaided school.

Total enrolment in the urban upper primary classes is 18148. Out of which 5606 boys and 4671 girls in Govt. schools, 3222 boys and 3190 girls are in private aided schools whereas 835 boys and 624 girls are there in private unaided schools. Enrolment of scheduled caste students in district Karnal in upper primary classes is 7783 which is distributed in rural and urban areas as follows :-

5039 boys and 1179 girls are in Govt. schools of rural area. 3 Boys and 2 girls are in the private unaided school of rural area. 837 boys and 305 girls are enrolled in Govt. schools in urban areas. 241 boys and 125 girls are there in private aided schools of urban area in upper primary classes. One boy and one girl is in the private unaided school in urban area. Enrolment of scheduled tribe student is nil.

3.10 Age specific ratio for upper primary classes is 66.76 for boys, 29.61 for girls and 49.74 for the total enrolment in the rural areas. Whereas it is 62.97 for boys, 64.07 for girls and 63.48 for the total enrolment in the urban areas.

(-19-)

ratio for upper primary classes is 68.83 for boys 27.57 for girls and 49.92 for the total enrolment in rural area whereas it is 65.72 for boys, 57.71 for girls and 66.30 for the total enrolment in urban areas. Pupil teacher ratio in upper primary classes is 1:40:21 and 1:48;92 in rural and urban areas respectively. Percentage of girls is 25.33 % in rural areas , 46.75% in urban areas and 31.75% of the total enrolment in the upper primary classes of district Karnal.

CHAPTER IV

SECONDARY (HIGH) AND SENIOR SECONDARY EDUCATION  
(PLUS TWO STAGE)

4.1 137 habitations out of 684 in the district with a population of 584758 are served with secondary school/ stage within the habitation. 533 habitations with a population of 592244 have this facility upto 8 KM. All the habitations of Karnal, Gharaunda, Madlauda, Israna and Samalkha have been covered in the above habitations. No. of habitations which are served with a secondary school stage beyond 8 KM is 14 out of which 4 are in Assandh Block, 5 in Panipat block, 3 in Nilokheri block and 1 each in Indri and Nissing Blocks.

4.2 Only six habitations with a population 41982 are served with the senior secondary education within the habitations. Out of which 2 each are in Karnal and Panipat blocks and 1 each in Nissing and Israna Blocks. 351 habitations with a population 587696 enjoy the facility within 8 KM and 327 remaining habitations with a population of 562170 have the facility of senior secondary education beyond 8 KM.

4.3 There are 137 Govt. Sec. Schools in rural area. In urban area there are 11 Govt. secondary schools 18 private aided and 2 private unaided secondary schools (High schools). Number of school, having secondary classes is 143 in rural area. All these are Government schools. Number of schools having secondary classes is 143 in rural area.

schools and 2 are private unaided schools.

4.4 Number of Govt. Senior Secondary Schools in rural area is 6 and in urban area it is 9. There are 4 private aided Senior Secondary schools in the urban area. Hence there are 19 senior secondary schools in the district in all.

4.5.1 All the 137 Govt. Secondary Schools in rural area have facilities for library. Number of books in 19 schools is upto 500, in 22 school it ranges from 501 to 1000, in 38 schools it ranges from 1001 to 2000, in 42 schools it ranges from 2001 to 5000 and in 16 schools the number of books is more than 5000 in each. All the 11 Govt. secondary schools in urban area also enjoy library facilities. Number of books in one of them ranges between 501 to 1000. Number of books in 7 of them ranges from 2001 to 5000 and number of books in the remaining 3 Govt. Secondary schools is more than 5000 in each. Both the private unaided schools have library facilities with number of books in the range 2000 to 5000 but 17 out of 18 private aided schools in the urban area is provided with library facilities. Two schools have books in the range 501 to 1000, 3 schools have books in the range 1001 to 2000, 7 schools have library books ranging from 2001 to 5000 whereas 3 schools have more than 5000 library books in each.

4.5.2 All the 6 Govt. Senior Secondary Schools in rural area and 9 Govt, Sr.Sec. Schools in urban area provide for library facilities. 4 private aided schools in the urban area also have library facilities. 12 schools out of the total 19 schools in the district have more than 5000 books in each in their library.

4.6 Number of male and female teachers teaching secondary classes in the rural schools is 1262 and 395 respectively. Out of which 346 males and 64 female are trained matriculates, 546 male out 185 female are trained graduates, 179 male and 50 female are trained post-graduates, 89 male and 48 female are language teachers. In urban area, number of teacher teaching secondary classes is 506 out of which 17 male and 32 female, are trained teacher matriculates, 86 male and 143 female are trained graduates, 41 male and 63 female are trained post-graduates, 19 male and 29 female are languages teachers etc.

4.7 There are 60 teachers teaching to Senior Secondary classes in rural area out of which 32 male and 13 female are trained post graduates, 4 male are untrained post graduates. In urban area, number of teachers teaching at senior secondary stage is 329, out of which 73 male and 72 females are trained graduates, 79 male and 75 female are trained post graduates. Seven female teachers are untrained post-graduates.

4.8 In rural area science is taught in all the 137 Govt. Secondary Schools but 123 out of them have combined laboratories for all subjects and 14 schools have no laboratories at all. In urban area all the 11 Govt. secondary schools and all the 18 private aided schools and both the private unaided schools teach science at secondary stage . 10 Govt. and 18 private aided schools have combined laboratories for all subjects whereas one Govt. Secondary school and both private unaided school have separate laboratories for Physics Chemistry and biology.

4.9 In rural area 4 out of 6 Govt. Senior Secondary schools teach science subject and they have separate laboratories for physics, chemistry and biology. In Urban areas 8 out of 9 Govt. Senior Secondary Schools and all the four private aided schools teach science subjects to Senior secondary classes and all these have separate laboratories for physics, chemistry and biology. Schools not teaching science subjects are at Nissing and Sanauli Khurd in the rural area and Indri in the Urban area.

4.10.1 Number of teachers teaching science subjects to secondary classes is as under:

1 trained Ph.D, 65 trained M.Sc. , two untrained M.Sc. 51 trained B.Sc.(Hons), 183 trained B.Sc., 2 Inter Science and 62 trained Matric with science and 14 trained teachers without science qualifications are teaching science at secondary stage.

4.10.2. There are 90 teachers teaching science subjects to Senior secondary classes. Out of them 4 are untrained M.Sc., 50 are trained M.Sc. one is a trained ph.D, 15 are trained B.Sc.(Hons.) and trained B.Sc. each, four are Matric with science. There is one teacher without science qualifications.

4.11.1 Regarding enrolment in secondary classes there are 9307 boys and 1992 girls in the rural area : out of these, there are 1207 boys and 92 girls of Scheduled Caste. In Urban area 4702 boys and 3771 girls are enrolled out of which 401 boys and 120 girls belong to Scheduled Caste.

(-24-)

299 boys and 27 girls in rural schools out of which 40 boys are of scheduled castes. In Urban schools 1672 boys and 1117 girls are enrolled out of which 174 boys and 62 girls belong to scheduled castes.

4.12.1 In rural area 134 Govt. Secondary schools out of 137 have facilities for drinking water, 132 and 72 have urinals and lavatory respectively, 114 and 50 have separate urinals and separate lavatory for girls. In urban area the position of Ancilliary facilities is good. Out of the 11 Govt. Sec. schols 18 private aided and two private unaided schools have all facilities except 4 private aided schools which have no separate urinals and lavatory for girls.

4.12.2 Similar is the case regarding Sr. Sec. Schools All the six schools in rural area and 13 schools in urban area have almost all facilities. Separate urinals and lavatory for girls is not available in one or two schools.

4.1.3.1 98 Govt. secondary schools in rural area, 10 Govt. secondary schools in urban area, 13 aided and 2 private unaided schools in urban area have physical education teachers.

4.13.2 All the six Govt. Secondary schools in rural all the nine schools in urban area and 3 out of 4 private aided schools have physical education teachers.

4.14. In rural area out of 6 Govt. Senior Secondary schools, 5 are imparting education in Arts, 4 each in science and commerce group. In urban area all the 9 Govt. Senior Secondary schools are imparting education in Arts group, eight and 5 respective impart education in science and commerce streams. All the four private

(-25-)

aided schools have arrangements for Arts and Science and three of them part education in commerce group.

4.15 No vocations courses are offered in these Senior S-condary schools but there are seperate vocational schools under the control of Directorate of Industrial Training and Vocational Haryana Chandigarh. In Karnal district these centres are situated at Karnal in Urban area and Bapauli and village Seenk in the rural areas. Courses offered in these centres and their enrolment is as : depicted in table 33.



CHAPTER V

OTHER EDUCATIONAL FACILITIES

5.1.1 Non-formal education Centres and enrolment:

In district Karnal, Non formal education is imparted only in 4 blocks, namely Indri, Karnal, Gharaunda and Nissing. 104 villages of these blocks have 162 centres of primary education and 3 villages have 3 centres for upper primary (middle) education. Number of students at primary level is 5201 in which 1657 are boys and 3544 are girls. At upper primary level, the enrolment is 52, all boys. Number of girls at this level is nil. Blockwise enrolment is as follows.

In Indri block there are 368 boys and 876 girls at primary level.

In Karnal block there are 353 boys and 769 girls at primary level.

In Gharaunda Block there are 660 boys and 1068 girls at Primary level.

And in Nissing Block there are 276 boys and 831 girls at Primary level.

In Gharaunda and Nissing Block there are 17 and 35 boys respective in the upper primary centres.

5.1.2 Three urban areas namely Indri Karnal and Gharaunda enjoy this facility for primary education at 29 centres. Enrolment is as under. At urban centre Indri there are 48 boys and 120 girls. At urban centre Karnal there are 240 boys and 458 girls. At urban centre Gharaunda there are 521 boys and 277 girls.

5.1.3 Number of girls in each block and at each urban centre except Gharaunda is much higher than the number of boys. At urban centre Gharaunda the position is reversed.

(27-)

5.2 Adult Education Centres and their enrolment:

In rural area Govt. has provided Adult Education facility in 112 villages and private agencies aided by Govt. have provided this facility in 6 villages. Number of centres run by two agencies are 47 and 16 respectively. for men only, 132 and 5 respectively for women only. Govt. have provided 12 centres for both men and women. Hence total number of adult education centres is 222 in rural area. In urban area this number is 42 including 2 centres for man only and 40 for woman only in three urban areas. In rural area 2097 men and 4537 women enjoy the facility adult education. Whereas in urban area 60 men and 1200 women find place in 42 adult education centres in the three urban areas. There are no functional literacy centre in district Karnal.

5.3 Schools for disabled (Handicapped):-

There is only one school for blind boys in the district Karnal. It is situated in Panipat city.

5.4 Facilities of Balwadi/Anganwadi etc.:

In rural area there are 33 Balwadi/Anganwadi institutions in 33 villages one each. In urban areas there are 22 Balwadi/Anganwadi in three towns. There is one independent pre-primary school in urban area in District Karnal. There are seven schools have pre-primary stage attached with them in two towns of District Karnal.

CHAPTER VI

CONCLUSIONS AND SUGGESTIONS

Primary Education:

The position of Primary Education in Distt. Karnal is almost satisfactory. 22 habitations with a population of only 3310 are not served with this facility even within 1 KM from the habitation. Out of these Primary schools are proposed in three habitations according to given criteria. Most of the existing schools imparting primary education are Govt. Institutions. Most of these schools have pucca buildings. Rural and Urban schools do not vary much. Due to the increasing enrolment, the number of rooms and other facilities available are not enough. In some villages, the students have to walk a distance of 200 Mt or more for drinking water. In most of schools lavatories are not provided even ~~by~~ for boys. Separate urinals and lavatories for girls are not provided in most of the schools. About two third primary schools have usable blackboard. It is the basic need in schools. Pupil teacher ratio in this district is 1:58 which is very high. One teacher can not pay individual attention to 58 students. Instead of opening new schools, ~~back-~~ basic facilities should be improved in the existing schools. Less than 40% girls are enrolled for primary education. In this modern age, where males and females are considered at par in all fields, we should try for better enrolment of girls. Parents should be approached and motivated to send their children, specially girls to schools. Meeting of Mahila Mandals may be organised in rural areas to persuade mothers to send their daughters of schools going age to schools. Co-operation of other departments is also

these measures will help to narrow the gap between the education of boys and girls and the parents will not remain reluctant to send their girls to schools. Some separate schools for girls should also be opened. Overaged girls should be sent in non-formal schools. The enrolment rate of girls and their retention can be improved to some extent, if educational facilities are made available to girls during the period suitable to them when they are free from domestic chores. Large scale establishment of child care centres or Balbaries as a part of elementary educational programme is also necessary to enable the girls to attend the schools.

#### Upper Primary (Middle Education)

The discussion made in chapter III reveals that upper primary education in district Karnal is also satisfactory. Nilokheri, Indri and Karnal blocks are lagging behind the other blocks. All the habitations of Israna Block are covered by existing and proposed middle schools. Out of 91 Upper primary schools, 86 are controlled by Govt. of Haryana, most of these schools are housed in pucca buildings but number of instructional rooms in them are not enough. In urban area, there are only 5 middle schools, only 2 out of them are govt. schools. Facilities like drinking water, urinals and lavatory are also needed. Separate urinals and lavatories are needed badly for girls in most of the middle schools. Pupil teacher ratio is 1:40 in rural area and 1:48 in urban area which is too much. Science is a technical subject. In some schools, it is taught by teachers which are matriculate without science. It should be look into immediately. Basic facilities must be provided in all schools. Only 25% girls in rural area

are studying in middle classes. We must try for their better enrolment. The ways suggested in the above section (Primary education) may also be adopted.

Secondary Education:

It is evident from the discussion in Chap IV that position of Secondary education in Distt. Karnal is also satisfactory. Nilokheri, Assandh and Panipat are lagging behind. All the 137 schools in rural area are Govt. schools. All the secondary schools in the district have library facilities. ~~Six~~ Science is taught in all the schools but 14 schools in the rural area have no laboratory which is urgently needed. Most of the private aided/unaided schools in the urban area have separate laboratories for Physics, Chemistry and Biology. 3 schools do not have drinking water facilities. Most of the schools do not have separate lavatory for girls. Physical education is also inadequate especially in rural areas. Basic facilities should be improved and made updated in all schools. For the uplift of girls education, more girls schools should be opened existing middle schools may be upgraded to high schools.

Senior Secondary schools: The discussion made in chapter IV manifest that education at this stage is inadequate in Distt. Karnal. There are only 6 schools in rural areas of Karnal, Nissing, Panipat and Isran a Block. Other blocks have no Sr. Sec. Schools in their rural areas. The facilities available in the Present Sr. Sec. Schools are also inadequate. About half of the habitations in the Distt. do not enjoy this facility even within 8 KM from themselves. More Sec. schools in rural and urban areas may be upgraded. Separate senior Schools for girls in each block should be opened.

TABLE 1

BLOCK WISE HABITATIONS WITH AND WITHOUT PRIMARY SCHOOLS/  
SECTIONS IN THE RURAL AREAS.

District Karnal State Haryana

S.No.	Name of CD blocks	Total habitations/ populations	Number of		
			habitations within habita tions	served with pri.Schools Upto 1 KM	More than one KM.
1.	Nilokheri	104 145898	91 142784	8 1583	5 1531
2	Indri	111 101705	102 98847	9 2858	-- --
3.	Karnal	93 130366	80 129040	7 775	6 551
4.	Charaunda	73 170354	68 168185	5 2169	-- --
5.	Missing	74 129685	55 128866	11 468	8 353
6.	Assandh	47 114798	46 114593	1 245	-- --
7	Panipat	72 131399	63 127130	9 4269	-- --
8	Madlauda	38 85851	35 83439	3 2412	-- --
9	Israna	32 85124	32 85124	-- --	-- --
10	Samalkha	40 96668	36 92173	1 3620	3 875
TOTAL		684	608	54	22
Percentage		1191848	1170181	18357	3310
			98.1%	1.54	0.27%

TABLE 2

BLOCKWISE HABITATIONS WITH AND WITHOUT UPPER PRIMARY SCHOOLS/  
IN RURAL AREAS.

		State Haryana	District Karnal		
S. No.	Name of C.D. Blocks	Total habitations/ populations	Number of habitations/Popula- tion served with Upper primary schools/sections.		
			Within habita- tions	Upto 3 KM	More than 3 KM
1.	Nilokheri	104 145898	31 89525	60 46616	13 9757
2.	Indri	111 101705	21 40216	73 50467	17 11022
3.	Karnal	93 130366	23 75869	47 39446	23 15051
4.	Gharaunda	73 170354	33 122914	33 37614	7 9826
5.	Nissing	74 129685	20 92504	40 23198	14 13983
6.	Assandh	47 114798	11 36905	31 74552	5 3341
7.	Panipat	72 131399	20 66260	40 47523	12 17616
8.	Madlauda	38 85851	16 59257	13 15411	9 11183
9.	Israna	32 85124	13 55621	18 27538	1 1965
10.	Samalkha	40 96668	15 65680	21 28264	4 2724
<b>TOTAL</b>		684 1191848	203 704751	376 390629	105 96468

S.No.	Name of block	No. of Habitations.	Population	No. of pry. schools proposed	Habitations served by				Existing & Proposed pry.schools/sections			
					Existing		Proposed		No. of habitation	%age	No. of habitation	%age
					No. of habitation	%age	No. of habitation	%age				
1.	Nilokheri	104	145898	1	99	95.2	1	1	100	96.2		
2.	Indri	111	101705	-	111	100	-	-	111	100		
3	Karnal	93	130366	-	87	93.5	-	-	87	93.5		
4	Gharaunda	73	170354	-	73	100	-	-	73	100		
5.	Nissing	74	129685	-	66	74.3	-	-	66	74.3		
6.	Assandh	47	114798	-	47	100	-	-	47	100		
7.	Panipat	72	131399	-	72	100	-	-	72	100		
8.	Madlauda	38	85851	-	38	100	-	-	38	100		
9.	Israna	32	85124	-	32	100	-	-	32	100		
10	Samalkha	40	96668	2	37	92.5	2	5	39	97.5		
-----Rs-----												
Total		685	1191848	3	662	96.78	3	0.44	665	97.22		

Primary schools are proposed in Daya Nagat in Nilokheri and Jeet garh and simbal garh in Samalkha Block.

Non-formal education Center is proposed in the remaining 19 habitations



Table 4.

## Habitation/populations served by existing and proposed upper primary schools/sections (Blockwise)

District of Karnal

State Haryana

S. No.	Name of block	No. of habitations	Populations	No. of upper primary schools proposed.	Habitations served by					
					Existing Upper primary schools		Proposed upper primary schools		Existing & Proposed upper primary schools	
					No. of habi.	%age	No. of habi.	%age	No. of habi.	%age
1.	Nilokheri	104	145898	7	91	87.5	7	6.7	98	94.2
2.	Indri	111	101705	5	94	84.68	8	7.01	102	91.69
3.	Karnal	93	130366	6	70	75.3	14	16.1	84	91.4
4.	Gharaunda	73	170354	5	66	90	5	6.9	71	96.9
5.	Nissing	74	129685	4	60	81.05	6	8.11	66	89.19
6.	Assandh	47	114798	1	42	89.3	1	2.1	43	91.4
7.	Panipat	72	131399	5	60	83.33	5	6.94	65	90.27
8.	Madlauda	38	85851	7	29	76.31	8	21.05	37	97.36
9.	Israna	32	85124	1	31	96.8	1	3.2	32	100
10.	Samalkha	40	96668	1	36	90	1	2.5	37	92.5
District		684	1191848	42	579	84.65	56	8.19	635	92.84

-----  
 New upper primary schools are proposed at : Nilokheri block: Bohla, Kaithal Khurd, Pattanpuri, Suneri Khalsa, Gholpura, Haibat pur and Kamalpur, Indri Block: Khandron, Gumtan, Janesaron, Kheri Butan, Nandi Khalsa. Karnal Block: Jarifa Viran, Rasulpur Kalan, Nalvi Par, Budhakhera, Kurali, Rindal. Gharaunda Block: Anchla, Khora Kheri, Balhera, More Majra, Devipur. Nissing Block: Amupur, Jani, Singhra, Chiro. Assandh Block: Bassi. Panipat block: Pathargarh, Khalila Pahaladpur, Sodhapur, Manehra, Rana Majra. Madlauda Block: Baljattan, Darya Pur, Nohra, Shodapur, Thirana, Untla, Sithana. Israna Block: Palri. Samalkha Block: Haldana.

New formal education centres are proposed in remaining 49 habitations.

TABLE 5

BLOCKWISE HABITATIONS WITH AND WITHOUT SECONDARY SCHOOLS/  
SECTIONS IN RURAL AREAS.

District Karnal			State:Haryana		
S. No.	Name of C.D Block	Habitations/ Populations	Number of habitations/populations served with secondary schools/stage		
			Within habitations	Upto 8KM	More than 8 KM
1.	Nilokheri	104	16	85	3
		145898	53101	92147	650
2.	Indri	111	11	99	1
		101705	23662	77198	152
3.	Karnal	93	13	80	--
		130366	57015	71142	--
4.	Gharanda	73	21	52	--
		170354	93735	76619	--
5.	Nissing	74	12	61	1
		129685	73358	55781	546
6.	Assandh	47	16	27	4
		114798	73636	35946	5216
7.	Panipat	72	14	53	5
		131399	52733	70384	8282
8.	Madlauda	38	81	27	--
		85851	48109	37742	--
9.	Israna	32	10	22	--
		85124	47490	37634	--
10	Samalkha	40	13	27	--
		96668	61919	34749	--
TOTAL		684	137	533	14
		1191848	584758	592244	14846

Table 66

BLOCK WISE HABITATIONS WITH AND WITHOUT SENIOR SECONDARY SCHOOLS/INTER/JC/PUC IN THE RURAL AREAS.

S. No.	Name of CD blocks.	District Karnal		State Haryana	
		Total populations habitations	Number of habitations/populations served with Sr.Sec.Schools/stage.	Within habitation	Upto 8KM
1.	Nilokheri	104	--	48	56
		145898	--	55929	89969
2.	Indri	111	--	48	63
		101705	--	42496	59209
3.	Karnal	93	2	56	35
		130366	8898	79172	43296
4	Gharaunda	73	--	38	35
		170354	--	83108	87246
5	Nissing	74	1	30	43
		129685	14215	45836	69634
6	Assandh	47	--	23	24
		114798	--	71434	43364
7	Panipat	72	2	62	8
		131399	14066	104147	13186
8.	Madlauda	38	--	9	29
		85851	--	15633	70218
9.	Israna	32	1	15	16
		85124	4803	30183	50138
10	Sankkha	40	--	22	18
		96668	--	60758	35910
<b>TOTAL</b>		684	6	351	327
		1191848	41982	587696	562170

Table - 7

Villages according to Proportion of SC/ST Populations and availability of educational facilities in them.

District Karnal

State: Haryana

Proportion of SC in the villages.	No. of villages	Villages having facility for sale			
		Primary	Upper primary	Secondary	Senior secondary
Zero	50	33	---	---	---
Upto 25	411	390	161	111	5
26-50	126	111	40	24	---
51-75	17	16	1	1	--
More than 75	10	7	1	1	--
<b>Total</b>	<b>614</b>	<b>557</b>	<b>203</b>	<b>137</b>	<b>5</b>

Note :- There are no scheduled tribes in the district Karnal.

Table - 8

## NUMBER OF SCHOOLS BY LEVEL AND TYPE OF MANAGEMENT

District - Karnal

State; Haryana

Area	Management	No. of schools				No. of schools having			
		Primary	Upper primary	Secondary	Sr. secondary	Primary classes	Upper primary classes	Secondary classes	Senior secondary class
Rural	Govt.	408	85	137	6	630	228	143	6
	Private aided	-	-	-	-	-	-	-	-
	Privateunaided	4	1	-	-	2	1	-	-
	Total	409	86	137	6	632	229	143	6
Urban	Govt.	49	2	11	9	63	22	20	9
	Private aided	7	-	18	4	19	22	22	4
	Privateunaided	-	3	2	-	5	5	2	-
	Total	56	5	31	13	87	49	44	13
TOTAL	Govt.	457	87	148	15	693	250	163	15
	Privateaided	7	-	18	4	19	22	22	4
	Privateunaided	1	4	2	-	7	6	2	-
	Total	465	91	168	19	719	278	187	19

Table 9  
SCHOOLS ACCORDING OF BUILDING BLOCKWISE

District Karnal

State Haryana

S. no.	Name of Block	Primary schools					upper primary schools				
		Pucca build-ings.	Partly pucca build-ings.	Kacha buildi- ing.	Open Space	Total	Pucca build-ings.	Partly pucca build-ings.	Kacha build-ings	Open space	Total
1.	Nilokheri	50	13	-	1	64	15	1	-	-	16
2.	Indri	80	1	-	3	84	10	-	-	-	10
3.	Karnal	70	1	-	-	71	9	1	-	-	10
4.	Gharaunda	39	-	-	-	39	15	-	-	-	15
5.	Nissing	33	-	-	-	33	8	-	-	-	8
6.	Assandh	35	-	2	-	37	3	-	-	-	3
7.	Panipat	62	2	-	5	69	12	-	-	-	12
8.	Madlauda	20	1	-	-	21	7	-	-	-	7
9.	Israna	19	-	-	1	20	5	-	-	-	5
10	Samalkha	26	-	-	1	27	5	-	-	-	5
TOTAL		434	18	2	11	465	89	2	-	-	91

Note:- No urban areas lies outside the block.

Area	Management	PRIMARY SCHOOLS					UPPER PRIMARY SCHOOLS				
		Pucca build- ing.	Partly pucca build- ings.	Kacha build- ings.	Open space	Total	Pucca build- ings	Partly pucca building	Kacha build- ings.	Open space	Total
Rural	Govt.	387	13	-	8	408	83	2	-	-	85
	Private aided	-	-	-	-	-	-	-	-	-	-
	Private unaided	1	-	-	-	1	1	-	-	-	1
	TOTAL	388	13	-	8	409	84	2	-	-	86
Urban	Govt	39	5	2	3	49	2	-	-	-	2
	Private aided	7	.	-	-	7	ks	-	-	-	-
	Private unaided	-	-	-	-	-	3	-	-	-	3
	Total	46	5	2	3	56	5	-	-	-	5
Total	Govt.	426	18	2	11	457	85	2	-	-	87
	Private aided	7	-	-	-	7	-	-	-	-	-
	Private unaided	1	-	-	-	1	4	-	-	-	4
	TOTAL	434	18	2	11	465	89	2	-	-	91

PRIMAR AND UPPER PRIMARY SCHOOLS ACCORDING TO INSTRUCTIONAL ROOMS IN THEM

District Karnal

State Haryana

No. of rooms used for instructional purposes	No. of primary schools			No. of rooms used for instructional purposes	No. of upper primary schools		
	Rural	Urban	Total		Rural	Urban	Total
Nil	6	7	13	Nil	-	-	-
1	59	4	63	1-2	-	-	-
2	164	10	174	3-4	10	-	10
3	86	2	88	5-6	18	2	20
4	45	10	55	7-8	20	10	30
5	22	4	26	9-10	18	-	17
6-7	17	11	28	11-12	6	1	7
8-9	4	7	11	13-14	3	-	3
10 and above	6	1	7	15 and above	2	2	4
<b>TOTAL</b>	<b>409</b>	<b>56</b>	<b>465</b>	<b>TOTAL</b>	<b>86</b>	<b>5</b>	<b>91</b>



TABLE 12  
PRIMARY AND UPPER PRIMARY SCHOOLS ACCORDING TO ADDITIONAL ROOMS REQUIRED BY THEM

District Karnal

State: Haryana

Type of School	Management	SCHOOLS REQUIRING ADDITIONAL ROOMS																				
		RURAL						URBAN						TOTAL								
		Nil	1	2	3	4	5 & above	Total	Nil	1	2	3	4	5 & above	Total	Nil	1	2	3	4	5 & above	Total
Primary	Govt.	89	88	117	72	29	13	408	8	2	8	12	9	10	49	97	90	125	84	88	23	457
	Private aided	-	-	-	-	-	-	-	4	-	1	1	1	-	7	4	-	1	1	1	-	7
	Private unaided	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1
	TOTAL	90	88	117	72	29	13	409	12	2	9	13	10	10	56	102	90	126	85	39	23	465
	Govt.	13	4	18	9	16	25	85	-	-	-	-	-	2	2	13	4	18	9	16	27	87
	Private aided	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Private unaided	-	-	-	-	-	1	1	2	-	-	-	-	1	3	2	-	-	-	-	2	4
	TOTAL	13	4	18	1	16	26	86	2	-	-	-	-	2	5	15	4	18	9	16	29	91

Table - 13  
AVAILABILITY OF BLOCK BOARDS IN PRIMARY SCHOOLS (BLOCKWISE)

District Karnal

State:- Haryana

S. No.	Name of Block	Total No. schools	Total No. of sections	No. of sections having		No. Black Board.
				Usable blackboard	Unusable Black-board	
1.	Milokheri	64	334	175	15	145
2.	Indri	84	420	252	18	150
3.	Karnal	71	381	226	22	133
4.	Gharaunda	39	221	166	9	46
5.	Nissing	33	190	150	2	38
6.	Assandh	37	192	115	8	69
7.	Panipat	69	409	286	24	99
8.	Madlauda	21	250	174	8	68
9.	Israna	20	215	90	21	4
10	Samalkha	27	172	129	15	28
<b>TOTAL</b>		<b>465</b>	<b>2884</b>	<b>1763</b>	<b>142</b>	<b>779</b>

Note:- No Urban area lies outside the blocks.

Table 14

AVAILABILITY OF BLACK BOARD IN PRIMARY SCHOOLS

Distt. Karnal		State Haryana				
Area	Management	Total No. of schools	Total No. of sections.	No. of sections having		
				Usable black board	Unusable Black board	No black board.
	Govt.	408	2284	1475	123	686
	Local Body	-	-	-	-	-
Rural	Private aided	-	-	-	-	-
	Private unaided	1	13	12	1	-
	<b>Total</b>	<b>409</b>	<b>2297</b>	<b>1487</b>	<b>124</b>	<b>686</b>
-----						
	Govt.	49	317	207	17	93
	Local Body	.	-	-	-	-
Urban	Private aided	7	70	69	1	-
	Private unaided	-	-	-	-	-
	<b>Total</b>	<b>56</b>	<b>387</b>	<b>276</b>	<b>18</b>	<b>93</b>
-----						
	Govt.	457	2601	1682	140	779
	Local Body	-	-	-	-	-
<b>Total</b>	Private aided	7	70	69	1	-
	Private unaided	1	13	12	1	-
	<b>Total</b>	<b>465</b>	<b>2684</b>	<b>1763</b>	<b>142</b>	<b>779</b>
-----						



Table 15

## SCHOOLS WITH LIBRARY AND ALLIED FACILITIES

Area	Management	PRIMARY SCHOOLS							Having diction ary	Subscribing newspaper	Having magazings	Having textbook/ bank
		Having Libr.	With No. of books in the library					More than				
			upto 50	51 to 100	101 to 200	201 to 500	500					
Rural	Govt.	369	40	55	109	131	34	-	-	16	226	
	Private aided	-	.	-	-	-	-	-	-	-	-	
	Private unaided	4	-	-	-	-	4	4	4	4	4	
	Total	370	40	55	109	131	35	1	1	17	226	
Urban	Govt.	43	2	3	10	16	12	-	-	7	36	
	Private aided	4	-	-	-	-	4	2	4	2	2	
	Private unaided	-	-	-	-	-	-	-	-	-	-	
	Total	47	2	3	10	16	16	2	4	9	38	
TOTAL	Govt.	412	42	58	119	147	46	-	-	23	262	
	Private aided	4	-	-	-	-	4	2	4	2	2	
	Private unaided	1	-	-	-	-	1	1	1	1	-	
	Total	417	42	58	119	147	51	3	5	26	264	

UPPER PRIMARY SCHOOLS

Area Management	Having libr.	With No. of books in the library					Having dictionary.	Subscribing newspaper	Subscribing magazine	H t b b	
		Upto 100	101-200	201 to 500	501 to 1000	More than 1000					
Rural	Govt.	83	3	7	26	28	19	19	62	11	7
	Private aided	-	-	-	-	-	-	-	-	-	-
	Private unaided	1	-	1	-	-	-	1	1	-	-
	Total	84	3	8	26	28	19	20	63	11	7
Urban	Govt.	2	-	-	-	-	2	-	1	-	2
	Private aided	-	-	-	-	-	-	-	-	-	-
	Private unaided	3	-	-	1	-	2	2	3	2	1
	Total	5	-	-	1	-	4	2	4	2	3
Total	Govt.	85	3	7	26	28	21	19	63	11	7
	Private aided	-	-	-	-	-	-	-	-	-	-
	Private unaided	4	-	1	1	-	2	3	4	2	1
	Total	89	3	8	27	28	23	22	67	13	7

Table 15 continued  
SCHOOLS WITH LIBRARY AND ALLIED FACILITIES

Area	Management	Secondary Schools									
		Having library	With no. of books in the library					Having dictionary.	Subscribing newspaper	Subscribing magazine	Having textbo bank
		Upto 500	501-1000	1001-2000	2001-5000	More than 5000					
Rural	Govt.	137	19	22	38	42	16	109	136	68	122
	Private aided	-	-	-	-	-	-	-	-	-	-
	Privateunaided	-	-	-	-	-	-	-	-	-	-
	Total	137	19	22	38	42	16	109	136	68	122
Urban	Govt.	11	-	1	-	7	3	10	11	10	11
	Private aided	17	-	2	3	7	5	15	17	14	14
	Privateunaided	2	-	-	-	2	-	2	2	2	2
	Total	30	-	3	3	16	8	27	30	26	27
Total	Govt.	148	19	23	38	49	19	119	147	78	133
	Private aided	17	-	2	3	7	5	15	17	14	14
	Private unaided	2	-	-	-	2	-	2	2	2	2
	Total	167	19	25	41	58	24	136	166	94	149

Table 15 continued  
SCHOOLS WITH LIBRARY AND ALLIED FACILITIES

Management	Senior Secondary schools						Having dictionary	Subscribing newspaper	Subscribing magazine	Having text books/bank
	Having library	With No. of books in library								
	Upto 5000	501-1000	1001 to 2000	2001-5000	More than 5000					
Govt.	6	-	1	1	1	3	5	6	6	5
Private aided	-	-	-	-	-	-	-	-	-	-
Private unaided	-	-	-	-	-	-	-	-	-	-
Total	6	-	1	1	1	3	5	6	6	5
Govt.	9	-	1	1	1	6	7	8	8	7
Private aided	4	-	-	-	1	3	4	4	4	4
Private unaided	-	-	-	-	-	-	-	-	-	-
Total	13	-	1	1	2	9	11	12	12	11
Govt.	15	-	2	2	2	9	12	14	14	12
Private aided	4	4	-	-	1	3	4	4	4	4
Private unaided	-	-	-	-	-	-	-	-	-	-
Total	19	-	2	2	3	12	16	18	18	16



Table 16  
Schools According to Ancilliary Facilities

Area Management.		PRIMARY SCHOOLS HAVING FACILITY						
		Drinking water	Urinals	Seperate urinals for girls	Lavatory	Seperate lavatory for girls	Medical checkup	Vaccination / innoculation
Rural	Govt.	347	219	87	28	9	163	180
	Private aided	-	As	-	-	-	-	-
	Private unaided	1	1	1	1	1	1	1
	Total	348	220	88	29	10	164	181
Urban	Govt.	42	30	11	19	10	33	31
	Private aided	7	5	3	5	-	5	7
	Private unaided	-	-	-	-	-	-	-
	Total	49	35	14	24	10	38	38
Govt.	Govt.	389	249	98	47	19	196	211
	Private aided	7	5	3	5	-	5	7
	Private unaided	1	1	1	1	1	1	1
	Total	397	255	102	53	20	202	219

Area	Management	upper Primary schools. WATER FACILITY FOR						
		Drinking water	Urinals	Seperate urinals for girls	Lavatory	Lavatory for girls Seperate	Medical checkup	Vaccination/innoculation
Rural	Govt.	80	68	49	19	9	37	41
	private aided	-	-	-	-	-	-	-
	Privateunaided	4	1	1	1	1	1	-
	Total	81	69	50	20	10	38	41
Urban	Govt.	2	2	1	2	-	-	-
	Privateaided	-	-	-	-	-	-	-
	Privateunaided	3	3	3	3	3	3	3
	Total	5	5	4	5	3	3	3
Total	Govt.	82	70	50	21	9	37	41
	Privateaided	-	-	-	-	-	-	-
	Privateunaided	4	4	4	4	4	4	3
	Total	86	74	54	25	13	41	44

Table 16 c continued

Schools According to Available Facilities

Area	Management	Secondary Schools having facility for						
		Drinking water	Urinals	Seperate urinals for girls	Lavatory	Seperate lavatory for girls	Medical checkup	Vaccination/Infoculation
Rural	Govt.	134	132	114	72	50	73	82
	Privateaided	-	-	-	-	-	-	-
	Privateunaided	-	-	-	-	-	-	-
	Total	134	132	114	72	50	73	82
Urban	Govt.	11	11	11	11	11	10	9
	Privateaided	18	18	14	18	14	15	16
	privateunaided	2	2	2	2	2	2	1
	Total	31	31	27	31	27	27	26
Total	Govt.	145	143	125	83	61	83	91
	Privateaided	18	18	14	18	14	15	16
	Privateunaided	2	2	2	2	2	2	1
	Total	165	163	141	103	77	100	108

Table 16 continues  
Schools according to Ancilliary facilities

Area	Management	Senior Secondary having facilities for						
		Drinking water	Urinals	Seperate urinals for girls	Lavatory	Seperate lavatory for girls	Medical checkup	Vaccination/innoculation
Rural	Govt.	6	6	5	5	6	5	5
	Privateaided	-	-	-	-	-	-	-
	Privateunaided	-	-	-	-	-	-	-
	Total	6	6	5	5	6	5	5
Urban	Govt.	9	9	9	9	8	7	6
	Privateaided	4	3	3	4	3	4	3
	Privateunaided	-	-	-	-	-	-	-
	Total	13	12	12	13	11	11	9
Total	Govt.	15	15	14	15	13	12	10
	Privateaided	4	3	3	4	3	4	3
	Privateunaided	-	-	-	-	-	-	-
	Total	19	18	17	19	16	16	13

1-----

Table 17  
TEACHING ACCORDING TO QUALIFICATIONS SEX AND STAGE AT WHICH TEACHING (RURAL AREA)

District Karnal

State Haryana

Qualification		Teachers at different stages											
		Primary schools			Upper primary middle			Secondary school			Sr. Secondary school		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Belowmiddle pass	Trained	-	-	-	-	-	-	-	-	-	-	-	-
	Untrain	-9	-	-	-	-	-	-	-	-	-	-	-
Middle pass	Trained	8	21	29	-	2	2	1	2	3	-	-	-
	Untrained	-	1	1	-	-	-	-	-	-	-	-	-
Matriculate	Trained	1170	752	1922	195	128	323	346	64	410	2	3	5
	Untrain	-	-	-	-	-	-	-	-	-	-	-	-
Hr sec./Inter/ PUC/JC	Trained	100	53	153	30	16	46	18	20	38	-	-	-
	Untrain	-	-	-	-	-	-	-	-	-	-	-	-
graduates	Trained	56	43	99	208	108	316	546	185	731	-	-	-
	Untrain	2	-	2	4	2	6	3	-	3	-	-	-
Postgraduate/ doctorate	Trained	22	4	26	94	46	140	179	50	229	32	13	45
	Untrain	-	-	-	-	1	1	2	-	2	4	-	-
Langage Teachers not covered above	Trained	-	-	-	70	56	126	89	48	137	2	2	4
	Untrain	-	-	-	1	1	1	1	1	2	-	-	-
Others	Trained	6	3	9	59	31	90	76	24	100	2	-	2
	Untrained	-	-	-	-	-	-	1	-	1	-	-	-
T tal	Trained	1362	876	2238	656	387	1043	1255	394	1649	38	18	56
	Untrained	2	1	3	5	3	8	7	1	8	4	-	4



Table 18

Teaching according to qualification sex and stage at which teaching (Urban area)  
State Haryana

District Karnal

Qualification		Teachers at different stages											
		Primary schools			Upper Primary middle			Secondary schools			Sr-Sec. Schools		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Below middle pass	Trained	-	-	-	-	-	-	-	-	-	-	-	-
	Untrained	-	-	-	-	-	-	-	-	-	-	-	-
Middle Pass	Trained	3	12	15	2	2	4	-	-	-	-	-	-
	Untrained	-	-	-	-	-	-	-	-	-	-	-	-
Matriculate	Trained	68	313	381	31	40	71	17	32	49	-	-	-
	Untrained	-	-	-	-	-	-	-	-	-	-	-	-
Hr, Sec./Inter/ PUC/JC	Trained	1	29	30	17	30	47	26	15	41	4	2	6
	Untrained	-	6	6	1	2	3	-	2	2	-	-	-
Graduates	Trained	4	28	32	33	89	122	86	143	229	73	72	145
	Untrained	-	-	-	2	1	3	-	1	1	-	-	-
Postgraduate/ doctorate	Trained	2	13	15	17	18	35	41	63	104	79	75	154
	Untrained	-	-	-	-	-	-	-	-	-	-	7	7
Languages teachers not covered above	Trained	-	-	-	19	31	50	19	29	48	2	-	2
	Untrained	-	1	1	-	1	1	-	-	-	-	-	-
Others	Trained	1	-	1	14	21	35	11	21	32	9	5	14
	Untrained	-	-	-	-	-	-	-	-	-	-	-	-
Total	Trained	79	395	474	132	231	364	200	303	503	168	154	322
	Untrained	-	7	7	3	4	7	-	3	3	-	7	7

Table 19

PRIMARY SCHOOLS ACCORDING TO TEACHERS IN POSITION

District Karnal

State : Haryana

S. No.	Block/Taluk	Schools with number of teachers in position							Total
		Zero	One	Two	Three	Four	Five	More than five	
1.	Nilokheri	-	9	27	14	7	7	-	64
2	Indri	-	21	38	14	9	-	2	84
3	Karnal	-	2	30	15	6	10	8	71
4	Gharaunda	-	-	15	10	6	4	4	39
5	Nissing	-	3	10	6	4	5	5	33
6	Assandh	1	8	15	4	8	-	1	37
7	Panipat	-	1	18	16	7	7	20	69
8	Madlauda	-	1	5	6	4	3	2	21
9	Israna	-	1	4	2	1	6	6	20
10	Samalkha	-	-	7	5	4	3	8	27
TOTAL		1	46	169	92	56	45	56	465

NOTE: No urban area lies outside the blocks.



Table 20

QUALIFICATION OF TEACHERS TEACHING SCIENCE SUBJECTS  
SUBJECTS AT SECONDARY AND HIGHER SECONDARY STAGES

District : Karnal

State Haryana

Qualifications	Trained/ Untrained	No. of teachers teaching at	
		Secondary stage	Sr.Sec.Stage
Ph.D./M.Phil	Trained	1	1
	Untrained	-	-
M.Sc.	Trained	65	50
	Untrained	2	4
B.Sc. (Hons)	Trained	51	15
	Untrained	-	-
B.Sc.	Trained	183	15
	Untrained	-	-
Inter science	Trained	2	-
	Untrained	-	-
Matric with science	Trained	62	4
	Untrained	-	-
Without Sc. qualifications	Trained	14	1
	Untrained	-	-
TOTAL	Trained	378	86
	Untrained	2	4

Table 21

QUALIFICATIONS OF TEACHERS TEACHING MATHEMATICS  
AT SECONDARY AND SENIOR SECONDARY STAGES

District Karnal

State:- Haryana

Qualifications	Trained/ untrained	Number of teachers teaching	
		Secondary stage	Sr.Sec.Stage
Ph.D/M.Phil	Trained/	1	1
	Untrained	-	-
M.A.M.Sc.	Trained	19	11
	Untrained	-	-
B.A. Hons B.Sc. (Hons)	Trained	12	2
	Untrained	-	-
B.A. (Pass)/ B.Sc. Pass	Trained	179	12
	Untrained	1	-
Others	Trained	10	-
	Untrained	-	-
Total	Trained	221	26
	Untrained	1	-

Table 22

District Karnal

## AGE WISE ENROLMENT

Class	STUDENTS IN AGE GROUPS.							
	4 to below 6 Yrs.		6 to below 11 Yrs.		11 to below 14 Yrs.		14 to below 16 Yrs.	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1.	8714	7169	14115	10974	8	4	-	-
2.	507	481	18961	14164	131	76	4	-
3.	1	-	17907	12066	571	299	15	7
4.	-	-	14867	9848	1622	983	49	26
5.	-	-	12028	7900	3130	1732	169	112
6.	-	-	1454	887	12779	5977	870	523
7.	-	-	39	173	11404	5452	1417	691
8.	-	-	3	1	9677	4108	2941	1173
9.	-	-	-	-	460	832	5111	2008
10.	-	-	-	-	103	155	4876	1969
11.	-	-	-	-	-	-	199	407
12.	-	-	-	-	-	-	37	52
<b>TOTAL</b>	<b>9222</b>	<b>7650</b>	<b>79374</b>	<b>56018</b>	<b>39880</b>	<b>19618</b>	<b>15635</b>	<b>6968</b>

Table 22 Continued

AGE WISE ENROLMENT

6666

	<u>16 to below 18 Years.</u>		<u>Students in Age Groups.</u> <u>18 years and above</u>		<u>Total</u>	
	Boys	Girls	boys	Girls	Boys	Girls
1.	-	-	-	-	22837	18152
2.	-	-	-	-	19600	14722
3.	-	-	-	-	18494	12882
4.	-	-	-	-	16538	10857
5.	113	-	-	-	15440	9744
6.	134	15	1	-	15233	7402
7.	170	48	5	-	13035	6364
8.	312	129	31	2	12964	5413
9.	1293	221	70	3	6934	3064
10.	1883	554	213	21	7075	2699
11.	1094	320	80	15	1373	742
12.	439	332	122	18	598	402
<b>TOTAL</b>	<b>5438</b>	<b>1619</b>	<b>522</b>	<b>59</b>	<b>150121</b>	<b>91932</b>

District Karnal

Table 23  
MANAGEMENT WISE ENROLMENT

State: Haryana

Area	Management	All communities (Including SC/ST)							
		Class 1 to V		Classes VI to VIII		Class IX to X		Class XI - XII	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Rural	Govt.	78085	52171	31486	10633	9307	1992	299	27
	Private aided	-	-	-	-	-	-	-	-
	Private unaided	453	118	83	61	-	-	-	-
	TOTAL	78538	52289	31569	10694	9307	1992	299	27
Urban	Govt.	10025	7999	5606	4671	1561	2321	764	1117
	Private aided	2676	3626	3222	3190	2966	1299	908	--
	Private unaided	1670	1932	835	624	175	151	-	-
	TOTAL	14371	13557	9663	8485	4702	3771	1672	1117
TOTAL	Govt.	88110	60170	37092	15304	10868	4313	1063	1144
	Private aided	2676	3626	3222	3190	2966	1299	908	--
	Private unaided	2123	2050	918	685	175	151	--	--
	TOTAL	92909	65846	41232	19179	14009	5763	1971	1144

Continued.

Table 23 Continued  
MANAGEMENT WISE ENROLMENT

Area	Management	Scheduled Castes							
		Class 1--V		Class VI-VIII		Class IX- X		ClassesXI--XII	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Rural	Govt.	7113	10566	5089	1179	1207	92	40	--
	Private aided	-	-	-	-	-	-	-	-
	Private unaided	14	9	3	2	-	-	-	-
	Total	17127	10575	5092	1181	1207	92	40	-
Urban	Govt.	2561	2510	837	305	344	87	135	62
	Private aided	172	181	241	125	57	33	39	--
	Private unaided	29	53	1	1	-	-	-	-
	TOTAL	2862	2744	1079	431	401	120	174	62
Total	Govt.	19674	13076	5926	1484	1551	179	175	62
	Private aided	172	181	241	125	57	33	39	--
	Private unaided	43	62	4	3	-	-	-	-
	Total	19889	13319	6171	1612	1608	212	213	62

1-1-1

Table 24

Distt. Karnal

## Schools teaching and having science laboratories

State: Haryana

Area	Management	Secondary schools					Senior secondary schools				
		No. of school teaching Sc.	Having sep. lab. for phy. chem. biology.	Having comb. lab. for all subjects	Teach. Home Sc.	Having HomeSc. lab.	Having No. lab.	No. of schools teaching science.	Having seperte lab.	Teaching home sc.	Having home science lab.
Rural	Govt.	137	-	123	12	8	14	4	4	1	1
	Private aided	-	-	-	-	-	-	-	-	-	-
	Private unaided	-	-	-	-	-	-	-	-	-	-
	Total	137	-	123	12	8	14	4	4	1	1
Urban	Govt.	11	1	10	9	8	-	8	8	3	3
	Private aided	18	-	18	7	7	-	4	4	-	-
	Private unaided	2	2	-	-	-	-	-	-	-	-
	Total	31	3	28	16	15	-	12	12	3	3
Total	Govt.	148	1	133	-	-	14	12	12	4	4
	Private aided	18	-	18	7	7	-	4	4	-	-
	Private unaided	2	2	-	-	-	-	-	-	-	-
	Total	168	3	151	7	7	14	16	16	4	4

Table 25

HIGHER SECONDARY SCHOOLS ACCORDING TO COURSES OFFERED  
(ARTS/SCIENCE/COMMERCE ETC.) AND ACCORDING TO  
VOCATIONAL COURSES (AT +2 Stage)

District Karnal		State: Haryana		
Area	Management	No. of schools offering		
		Arts	Science	Commerce
RURAK	Govt.	5	4	4
	Local Body	-	-	-
	Private aided	-	-	-
	Private unaided	-	-	-
	Total	5	4	4
URBAN	Govt	9	8	5
	Local body	-	-	-
	Private aided	4	4	3
	Private unaided	-	-	-
	TOTAL	13	12	8
TOTAL	Govt	14	12	9
	Local Body	-	-	-
	Private aided	4	4	3
	Private unaided	-	-	-
	Total	18	16	12

Note:- No. of Sr.Sec.Schools offering vocational courses in district Karnal is nil. There is a system of vocational education under the directorate of techni education Haryana.



Table 26

Enrolment in Vocational Course at Plus Two stages and availability of workshops and teachers.

District Karnal

State: Haryana

There is no vocational education and plus two stage in

Haryana but there is a system of vocational education under the directorate of Industrial Training and Vocational education Haryana Chandigarh as depicted in Table 33.

TABLE - 27

FACILITIES FOR NON FORMAL EDUCATION

District Karnal

State Haryana

Level	Management	RURAL					Urban				
		No. of villages having N.F.E centres	No. of centres	No. of children			No. of urban areas having NFE centres	No. of centres	No. of children		
				Boys	Girls	Total			Boys	Girls	Total
Primary	Govt.	104	162	1657	3544	5201	3	29	809	855	1664
	Private aided	-	-	-	-	-	-	-	-	-	-
	Private unaided	-	-	-	-	-	-	-	-	-	-
	Total	104	102	1657	3544	5201	3	29	809	855	1664
Upper primary	Govt.	3	3	52	-	52	-	-	-	-	-
	Private aided	-	-	-	-	-	-	-	-	-	-
	Private unaided	-	-	-	-	-	-	-	-	-	-
	TOTAL	3	3	52	.	52	-	-	-	-	-

Table 28

## ENROLMENT IN NON FORMAL EDUCATIONAL CENTRES

DISTRICT KARNAL

STATE: HARYANA

S. No.	Name of block/ taluk	Total number of children at primary			Total No. of children at upper primary		
		Boys	Girls	Total	Boys	Girls	Total
1.	Nilokheri	-	-	-	-	-	-
2.	Indri	368	876	1244	-	-	-
3.	Karnal	353	769	1122	-	-	-
4.	Gharaunda	660	1068	1728	17	-	17
5.	Nissing	276	831	1107	35	-	35
6.	Assandh	-	-	-	-	-	-
7.	Panipat	-	-	-	-	-	-
8.	Madalanda	-	-	-	-	-	-
9.	Israna	-	-	-	-	-	-
10	Samalkha	-	-	-	-	-	-
<u>Enrolment in Urban areas:</u>							
1.	Indri	48	120	168	-	-	-
2.	Karnal	240	458	698	-	-	-
3.	Gharaunda	521	277	798	-	-	-
Total of district		2466	4399	6865	52	-	52

TABLE 29

ADULT EDUCATION FUNCTIONAL LITERACY CENTRES AND THEIR ENROLMENT

Distt. Karnal

State: Haryana

Area Management	No. of villages urban areas having centres	Number of centres for				Enrolment in the centres		
		Man Only	Woman only	Both man & woman	Total	Man	Woman	Total
Rural Govt.	112	47	132	12	191	1635	4402	6037
Private aided	6	16	5	-	21	462	135	597
Private unaided	-	-	-	-	-	-	-	-
Total	118	63	137	12	212	2097	4537	6634
Urban Govt.	3	2	40	-	42	60	1200	1260
Private aided	-	-	-	-	-	-	-	-
Private unaided	-	-	-	-	-	-	-	-
TOTAL	3	2	40	-	42	60	1200	1260

PRE PRIMARY EDUCATIONAL FACILITIES

District Karnal

State Haryana

Type of facility	Rural		Urban	
	No. of villages having facility	Number of institution.	No. of city/towns having facility	Number of institution.
Balwadi / Anganwadi	33	33	3	22
Independent Pre-primary school	-	-	1	1
Preprimary stage attached to a school	-	-	2	7

Table . 31

SCHOOLS FOR THE DISABLED (HANDICAPPED) CHILDREN

District Karnal

State Haryana

Category of the school	No. of villages having facility	Rural				No. of city towns having facility.	Urban			
		Number of institutions					No. of institutions.			
		Boys	Girls	Co-edu- cational	Total		Boys	Girls	Co-edu- cational	Total
For blind	-	-	-	-	-	1	1	-	-	1
For deaf and or dumb	-	-	-	-	-	-	-	-	-	-
For orthopaedically disabled (Handi- capped)	-	-	-	-	-	-	-	-	-	-
For Mentally retarded	-	-	-	-	-	-	;	-	-	-

TABLE 32

INDICATORS OF EDUCATIONAL DEVELOPMENT

A. Age specific enrolment Ratios.

Area	Primary level (6 to below 11 years)			Upper primary level (11 to below 14 Yrs.)		
	Boys	Girls	Total	Boys	Girls	Total
Rural	89.27	67.59	79.17	66.76	29.61	49.74
Urban	48.13	46.51	49.96	62.97	64.07	63.48
Total	79.23	63.71	71.97	65.84	38.11	53.10

Age specific enrolment ratios (Boys/Rural) 6 to below 11 Years.

$$= \frac{\text{Enrolment of Boys in the age group 6 to below 11 (Rural)}}{\text{Population of Boys in the age group 6 to below 11 (Rural)}} \times 100$$

Similarly work out Age specific ratios for others.

B. Gross Enrolment Ratios.

Area	<u>6 to below 11 years</u>			<u>11 to below 14 Yrs.</u>		
	Boys	Girls	Total	Boys	Girls	Total
Rural	103.71	79.19	92.29	68.83	27.57	49.92
Urban	58.76	61.90	60.37	65.72	57.71	66.30
Total	92.73	74.88	84.39	68.97	31.66	53.92

Gross enrolment Ratios (Rural/boys)/age group 6 to below 11 Years.

$$= \frac{\text{Enrolment of Boys in class 1 to V (Rural)}}{\text{Populations of boys in the age group 6 to below 11 years (Rural)}} \times 100$$

Similarly work out gross enrolment ratios for others.

Contd. Table 32

Pupil Teacher Ratio

Area	PTR at primary stage	PTR at upper Stage
Rural	1:58.38	1:40.21
Urban	1:58.01	1:48.92

PTR (Primary Stage Rural):

=  $\frac{\text{Enrolment at primary stage 1-V/1-IV in rural areas}}{\text{No. of teachers at the primary stage (Rural)}}$

Similarly other ratios can be calculated.

D. Percentage of Girls

Area	Percentage of girls in	
	Class 1 to V	VI to VIII
Rural	39.97%	25.30%
Urban	48.54 %	46.75%
TOTAL	41.48%	31.75%

Percentage of girls (Rural Classes 1 - V)

=  $\frac{\text{Enrolment of girls in class I-V in Rural Area}}{\text{Total enrolment in class I-V in rural area}}$

Similarly other percentages can be calculated.



