

2012

Central Himalayan Rural
Action Group

CHIRAG



[MINIMUM LEVELS OF LEARNING OF SCHOOL CHILDREN IN KUMAON]

Academic performance of children studying in 5th standard in Government
primary schools

ABOUT CHIRAG

[Central Himalayan Rural Action group \(CHIRAG\)](#) is a non-governmental, not for profit undertaking that provides a range of development services to the deprived sections of society in rural Uttarakhand. CHIRAG presently operates in approximately 175 villages, in 7 blocks of 3 districts of the Kumaun Himalayas working with an integrated development approach. CHIRAG has been working towards improving the quality of education in the Kumaon region since 1990. The organization operates a Bal Shikshak (auxiliary teachers) programme in Government primary schools. This programme is being run in schools wherein the student-teacher ratio is unfavourable and more than the prescribed ratio of 30:1. Presently, CHIRAG with the assistance of **Rajeshwar Susheela Dayal Charitable Trust** supports Bal Shikshaks in 29 schools. Young people, boys and girls, are appointed as Bal Shikshaks to assist the Government appointed primary school teachers. The community contributes its share towards the monthly pay of the Bal Shikshak and the School Management Committee in each village monitors the performance of the Bal Shikshak.

ANNUAL ASSESSMENT TEST

Every September 2012, CHIRAG conducts an annual assessment test to gauge the Minimum Levels of Learning of the children studying in the 5th standard. The test is conducted in three subjects: Maths, Social Studies and Hindi and is based on the curriculum of Standard 3rd. The test is administered to the children studying in schools wherein the Bal Shikshak programme is being run and in schools where there is no such support programme. This helps us to quantify the impact of the Bal Shikshak programme and assess the learning levels of the children.

In September 2012, 472 children in 56 schools undertook this test. Out of this 293 students belonged to the 29 CHIRAG supported schools and 179 students came from 27 schools.

The results and key takeaways are presented below:

	No. of Schools	No. of Students	% of students scoring				
			< 30%	30-49%	50-60%	60-75%	76% and above
Bal Shikshak Schools	29	293	10	11	22	17	39
Control Schools	27	179	28	29	10	10	13
Overall Schools	56	472	17	18	18	14	29

TABLE 1: PERFORMANCE OF STUDENTS IN ASSESSMENT TEST

The table above presents a composite picture of the performance of the students in the assessment tests. As is evident, there is a marked difference between the performance of students studying in Bal Shikshak schools and control schools.

- In the Bal Shikshak schools, 56% of the students scored more than 60% with almost 40% getting a distinction
- On the other hand, in the control schools only 23% of the students scored over 60%. 28% of the students scored less than 30%.
- Combining test scores from control schools and the Bal Shikshak schools we find that around 43% of the students managed to score above 60%. Worryingly, almost 17% of the students studying in 5th standard scored less than 30% in tests that were based on 3rd standard curriculum.
- Further analysis of the data reveals that there are variations in performance according to subjects, area where the school is located in etc. Subsequently we have broken down the data into different subjects and areas. The results of the analysis are presented in the pages that follow

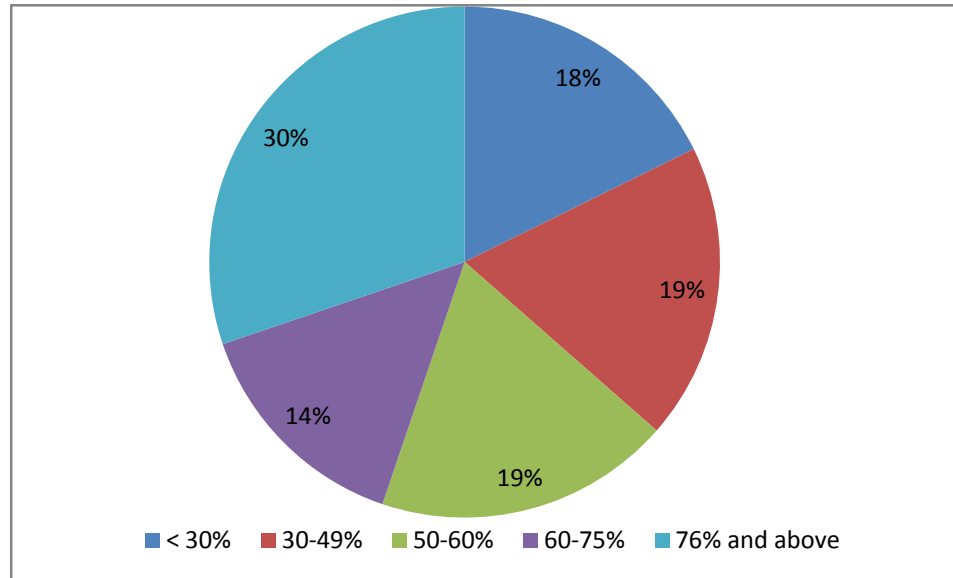


FIGURE 1: GRAPHICAL REPRESENTATION OF THE PERFORMANCE OF CHILDREN IN 56 SCHOOLS

**AREA WISE ASSESSMENT TEST RESULTS: MATHS
BAL SHIKSHAK PROGRAMME**

Sr.n	Name of Area	No. of School	No. of Students	< 30%	31-49%	50-60%	61-75%	Above 76%
1	Reetha	2	15	0	13	27	33	27
2	Mauna	6	64	6	17	30	22	25
3	Kasiyalekh	5	66	14	9	12	18	47
4	Jangaliyagaoun	3	14	0	50	14	7	29
5	Dhokane	4	57	9	11	14	23	44
6	Dewaldhar	3	31	6	16	35	19	23
7	Kathpuriyachina	6	46	9	11	30	26	24
		29	293	8	14	22	23	33

CONTROL SCHOOLS								
Sr.n	Name of Area	No. of School	No. of Students	< 30%	31to 49%	50to60%	61to75%	Above 76%
1	Reetha	3	22	36	18	32	14	0
2	Mauna	3	18	22	72	6	0	0
3	Kasiyalekh	5	33	18	30	27	6	18
4	Jangaliyagaoun	4	23	39	39	17	4	0
5	Dhokane	4	25	20	4	16	8	52
6	Dewaldhar	4	30	37	33	17	13	0
7	Kathpuriyachina	4	28	32	46	11	7	4
		27	179	29	34	8	8	11

The result in the 29 schools where Bal Shikshak programme is being run is fairly positive. Almost 56% of the children in these schools scored more than 60%. However, when we scrutinize the performance according to different areas, we see that more children in Kasiyalekh and Dhokane scored over 76% while more than 50% of the children in Jangliyagaon scored less than 50%.

In the control schools, only 19% of the students scored over 60%. In Mauna, 94 % of the children studying in control schools scored less than 50%. Jangliyagoun has the next worst result with almost 78% of the students scoring less than 50%. Dhokane and Kasiyalekh had the highest number of children scoring over 76%.

AREA WISE ASSESSMENT TEST RESULTS: SOCIAL STUDIES**BAL SHIKSHAK PROGRAMME**

Sr.n	Name of Area	No. of School	No. of Students	< 30%	31to 49%	50to60%	61to75%	Above 76%
1	Reetha	2	15	0	0	7	27	67
2	Mauna	6	64	11	6	6	19	58
3	Kasiyalekh	5	66	12	20	21	5	42
4	Jangaliyagaoun	3	14	43	0	7	7	43
5	Dhokane	4	57	4	9	19	7	61
6	Dewaldhar	3	31	0	16	35	16	32
7	Kathpuriyachina	6	46	28	9	28	17	17
		29	293	12	11	19	13	46

CONTROL SCHOOLS

Sr.n	Name of Area	No. of School	No. of Students	< 30%	31to 49%	50to60%	61to75%	Above 76%
1	Reetha	3	22	14	5	55	18	9
2	Mauna	3	18	11	33	39	11	6
3	Kasiyalekh	5	33	48	21	6	6	18
4	Jangaliyagaoun	4	23	52	35	13	0	0
5	Dhokane	4	25	8	4	8	16	64
6	Dewaldhar	4	30	30	20	23	13	13
7	Kathpuriyachina	4	28	46	46	4	4	0
		27	179	32	23	9	9	16

59% of the students studying in Bal Shikshak schools scored over 60% while around 25% of students studying in control schools scored over 60% in Social Studies. Again Jangliyagaun lags behind other areas, and children in both control and Bal Shikshak schools performed far worse than students in other areas. Results of the control schools in Kasiyalekh, Jangliyagaon, Dewaldhar and Kathpuriyacheena are a cause for concern.

AREA WISE ASSESSMENT RESULT: HINDI

BAL SHIKSHAK SCHOOLS

Sr.n	Name of Area	No. of School	No. of Students	< 30%	31-49%	50-60%	61-75%	Above 76%
1	Reetha	2	15	0	7	13	20	60
2	Mauna	6	64	8	14	42	13	23
3	Kasiyalekh	5	66	12	3	9	18	58
4	Jangaliyagaoun	3	14	0	14	36	14	36
5	Dhokane	4	57	9	5	21	18	47
6	Dewaldhar	3	31	0	23	29	16	32
7	Kathpuriyachina	6	46	17	7	33	26	17
		29	293	9	9	26	18	38

CONTROL SCHOOLS

Sr.n	Name of Area	No. of School	No. of Students	< 30%	31-49%	50-60%	61-75%	Above 76%
1	Reetha	3	22	32	27	27	14	0
2	Mauna	3	18	11	56	22	6	6
3	Kasiyalekh	5	33	30	24	21	12	12
4	Jangaliyagaoun	4	23	30	39	22	9	0
5	Dhokane	4	25	12	8	8	24	48

6	Dewaldhar	4	30	20	37	27	7	10
7	Kathpuriyachina	4	28	32	36	18	11	4
		27	179	25	31	12	12	12

56% of the students studying in Bal Shikshak schools scored over 60% while around 2%4 of students studying in control schools scored over 60% in Hindi. Almost 56% of the students in control schools scored less than 50%. Except Dhokane, all areas performed equally badly. Inability to answer questions based on Class 3rd Hindi curriculum is a worrying trend indeed.

CONTACT US

To know more about our programmes or to share your feedback or comments about this report please write to us: info@chirag.org

ANNEXURE 1: ASSESSMENT TEST PAPER

विषय हिन्दी
पूर्णांक 20

नोट -सभी प्रश्न करने अनिवार्य हैं।

प्रश्न 1- विलोम शब्द बनाओ (2)

(क) धरती..... (ख) सुख.....(ग) गर्मी.....। (घ) रात.....।

प्रश्न 2- निम्नलिखित के दो दो पर्यायवाची शब्द लिखो। (2)

(क) नदी.....।

(ख) घर.....।

(ग) बादल.....।

(घ) पेड़.....।

प्रश्न 3- रेखाओं से मिलान करो- (2)

(क) फुदक फुदक कर - सुनहरे

(ख) फुर्ल से - चुनकर लाती

(ग) तिनका-तिनका - उड़ जाती

(घ) पंख - दाना खाती

प्रश्न 4- इन कामों के लिए कहाँ जाते हैं? (2)

(क) बाल कटवाने.....।

(ख) कपड़े सिलवाने ।

(ग) बीमार हो जाने पर..... ।

(घ) जूते की मरम्मत..... ।

प्रश्न 5- छः लाइन की एक कविता लिखो ? (6)

प्रश्न 6- नीचे दिये गये शब्दों से वाक्य बनाओ ? (4)

जैसे वर्दी- हम वर्दी पहनकर स्कूल जाते हैं।

(क) दुबला ।

(ख) तगड़ा..... ।

(ग) मौसम..... ।

(घ) ठिठुरना..... ।

प्रश्न 7- नीचे दिये गये शब्दों को सही स्थान पर लिखो- (2)

कुम्हार, पचास रुपये, ठग, धोखा

1- एक था.....और एक थी उसकी बेटी मंगला।

2- कुम्हार को एकमिला।

3- ये सारे मटके.....रु० के हैं।

4-मेरे साथ.....हुआ है।

विषय-सामान्य अध्ययन

पूर्णांक 10

नोट- सभी प्रश्न करने अनिवार्य हैं-

प्रश्न 1- सही मिलान करो- (2)

शयन कक्ष	हवा रोशनी आना।
रसोईघर	शरीर की सफाई।
खिड़की	बैठना।
स्नान घर	सोना

प्रश्न 2-नीचे कूछ बातें सही है, कुछ गलत हैं सही के आगे सही(√)और गलत के आगे(X) का निशान लगाइये-(2)

- (क) साफ सुथरे घर में हम बीमार नही पड़ते ()।
(ख) कीड़े मकोड़ों से गन्दगी नही फैलती है ()।
(ग) गन्दी जगहों में रहने से जानवर बीमार हो जाते हैं ()।
(घ) आसपास की सफाई से हम स्वस्थ रहते हैं ()

प्रश्न 3- अपनी चार अच्छी आदतों के बारे में लिखिये। (2)

प्रश्न 4- बताइये कि ये कहाँ रहते हैं? (2)

(क) चींटी.....।

(ख) दीमक.....।

(ग) जूँ.....।

(घ) घोड़ा.....।

प्रश्न 5- अपने विकास खण्ड एवं जिले का नाम लिखो? (2)

विषय- गणित

पूर्णांक 20

नोट- सभी प्रश्न करने अनिवार्य हैं।

प्रश्न 1- जोड़ो- (2)

(क) 4 2 2 6

2 3 5 4

+ 6 2 3 9

.....

(ख)

5 6 9 7

2 3 4 5

+ 2 3 4 3

.....

प्रश्न 2-घटाओ- (2)

(क) 5 6 9 7

- 1 3 3 2

.....

(ख) 4 5 6 7

- 1 4 3 3

.....

प्रश्न 3- गुणा करो- (2)

(क) 3 6

$\times 2$ 5

(ख) 8 3

$\times 3$ 0

प्रश्न 4- भाग करो- (2)

(क) $39 \div 5$

(ख) $68 \div 8$

प्रश्न 5- अंकों में लिखो- (2)

(क) चार हजार सात सौ नवासी.....।

(ख) नौ हजार पाँच सौ छत्तीस.....।

प्रश्न 6- शब्दों में लिखो- (2)

(क) 4131

(ख) 8104.....।

प्रश्न 7- झत्राड का प्रयोग करते हुए रिक्त स्थानों की पूर्ति करो (2)

(क) 4567.....4678

(ख) 5758.....5758

(ग) 9123.....9045

(घ) 2445.....4245

प्रश्न 8- स्थानीय मान बताओ- (2)

(क) 7835 में 3 व 5 का

(ख) 6782 में 8 व 7 का.....

प्रश्न 9- रिक्त स्थानों की पूर्ति करो- (2)

(क) 150 मिनट =.....घंटा.....मिनट

(ख) 135 मिनट =.....घंटा.....मिनट

(ग) 120 मिनट =..... घंटामिनट

(घ) 180 मिनट =..... घंटामिनट

प्रश्न 10- खाली स्थान भरो- (2)

(क) 5500 मिली =.....लीटर.....मिली

(ख) 4225 मिली =.....लीटर.....मिली

(ग) 4 किग्रा =.....ग्राम

(घ) 2000 ग्राम =.....किग्रा

