

Shiksha Sambal

Supporting High School
Higher Secondary
Education

Annual Report
2017-18



Project Design

Field Instructors:

- Provide teacher and student with learning and support materials:
- Support out-of-school programs in the project

Intensive learning inputs:

- residential camp
- enrichment classes
- extra classes

Conceptual learning:

- Worksheets
- Science experiments
- Library

Teacher interaction

Organizing co-curricular activities:

- Science Fair
- Maths Fair
- Assessment

S. No.	Location Name	Number of Schools	Number of FIs	Number of Students
1	Chandaria	13	11	1192
2	Agucha	07	05	886
3	Ajmer	07	09	626
4	Dariba	08	07	714
5	Debari	15	08	1263
6	Zawar	09	07	1315
	Total	59	47	5996

Meeting with Principals and DEOs

- Generally happy with most of the FIs and appreciated the Field Instructors' efforts
- Most of the Principals desire that they get FIs for full time
- Principals expressed that library books provided by the program were of advanced level
- They require help in lower classes
- A total of 18 meetings were held with DEOs during 2017-18 session

Residential Summer Camp, Udaipur

Programs	Details
Duration	16 May to 17 June 2017
Enrolment	195 (Class 10 Students)
Teaching subjects	English, Math and Science
Co-curricular	Hindi Reading-Writing, Library class, Story telling, Arts and Crafts
Other Activities	Carpentry, Computer, sports, Dance, Music, Drama, Exposure Visits
Pedagogy	Work in small groups

Summer Camp at Locations

Starting Date - 15th May 2017

Locations - Ajmer, Agucha, Debari, Chittor, Zawar, Dariba

Student Strength:

Ajmer- 90	Agucha- 85	Debari- 50
Chittor- 80	Zawar- 90	Dariba- 100

Mentors involvement- Personality development classes, Safety awareness, Art and Craft, Computer knowledge, Health and Hygiene

Baseline test

- Date- 22 -24 July 2017, 8:30am-1:30pm
- Subjects- Science, Math and English
- Classes- 9-10 and 11-12 Science
- Schools – All 59 schools, 5526 students

Science Fair

- Students prepared science models, charts, Math puzzles and charts.
- Students and FIs participated with enthusiasm
- School teachers were also involved

Location	School	Date
Zawar Mines	Govt school Newatalai	26.8.2017
Kayad Mines	Govt school Lohagal	28.8.2017
Agucha	Govt school Barathiya	28.8.2017
Dariba Mines	Govt school Rajpura	30.8.2017
Debari	Govt school Sakroda	19.9.2017
Chittorgarh	Govt school Suwania	23.9.2017

Teachers' Training

- Three-day residential workshop for govt.

teachers:

Science- 28th to 30th August

Total teachers present - 23

English- 6th to 8th September

Total teachers present - 16

Maths- 12th to 14th September

Total teachers present - 8

- Baseline results of their schools were shared with planning based on the results
- Scoring concepts were discussed with strategies in the workshop
- 47 teachers participated

Extra classes

- We have covered 28 schools through 1200 extra classes in 6 locations.
- FIs gave inputs through these classes to help improve school results.
- These were early morning or evening classes for extra support.

Details of Diwali classes

Duration	8 to 18 October and 23-24 October (11 days)
Schools covered	46 schools
Classes	1027
Students attendance	1320, Approx. 60%
Syllabus	Science- Human systems (Revision through worksheets), Chapter on Carbon Math- Worksheets on Trigonometry and coordinate geometry English- Grammar- Active-Passive, Direct-Indirect, worksheets on reading comprehension

Midline test

- Dates- 6 to 9 November 2017, 10:00 am-3:30pm
- Subjects- Science, Math and English
- Classes- 9-10 and 11-12 (Science-Math)
- Schools – All 59 schools
- B.Ed. students as volunteers to take midline test.

Interaction with govt teachers in locations

- One day interaction with Science and Math teachers at Kayad location - 100% teachers attended the workshop
- English teachers' workshop – Debari – 6 teachers
- Science and Math teachers' workshop – Debari and Zawar – 6 teachers
- Teachers worked in groups on strategies for weak students.

Winter Camp

- Number of camps - 12
- Duration- 11 days
- Timings- 10:00 AM to 3:00 PM
- Period- 25 December to 4th January, 2018
- Classes- 10th & 12th
- Enrolled Children in Selected schools- 1634
- Expected Children- 1200
- Students who attended the camps – 952
- 2 days orientation of FIs and volunteers (45) for facilitating the camps

**Model Tests (Science, English, Maths) conducted as Pre-Boards in all schools
in January**

Endline Test

Date	Location	Subjects	Time Slots
Feb 14, 2018	Zawar	Science	Paper – 1: 10.00 AM to 11.30 AM
	Debari		
Feb 15, 2018	Agucha	English	Paper – 2: 11.30 AM to 01.00 PM
	Dariba		
Feb 16, 2018	Chittor	Maths	Paper – 3: 2.00 PM to 3.30 PM
	Ajmer		

Pre-Board Camp

- School – Govt. Sr. Sec. School, Chanavada, Zawar
- Classes – X - A and B
- Duration – 2 days (Feb 21 to Feb 22) Timing – 10:00 AM to 3:30 PM
- Subjects covered – Maths and Science
- Objective: To cover the scoring areas for the exam
- No. of children attended:
Day 1 – 67
Day 2 – 71
- Total team members involved : Science – 5; Maths – 6

Endline Analysis

	Class IX	Class X	Class XI	Class XII
Science	7.39	13.28	-	-
English	7.53	6.72	-	-
Math (X)	13.35	9.47	-	-
Physics	-	-	15.51	8.67
Chemistry	-	-	16.57	12.83
Biology	-	-	18.48	17.57
Math (XII)	-	-	12.63	8.29

Overall change from baseline to endline averaged across the change from baseline to endline for each subject, in each class:

12.02%

Class X – Board Results

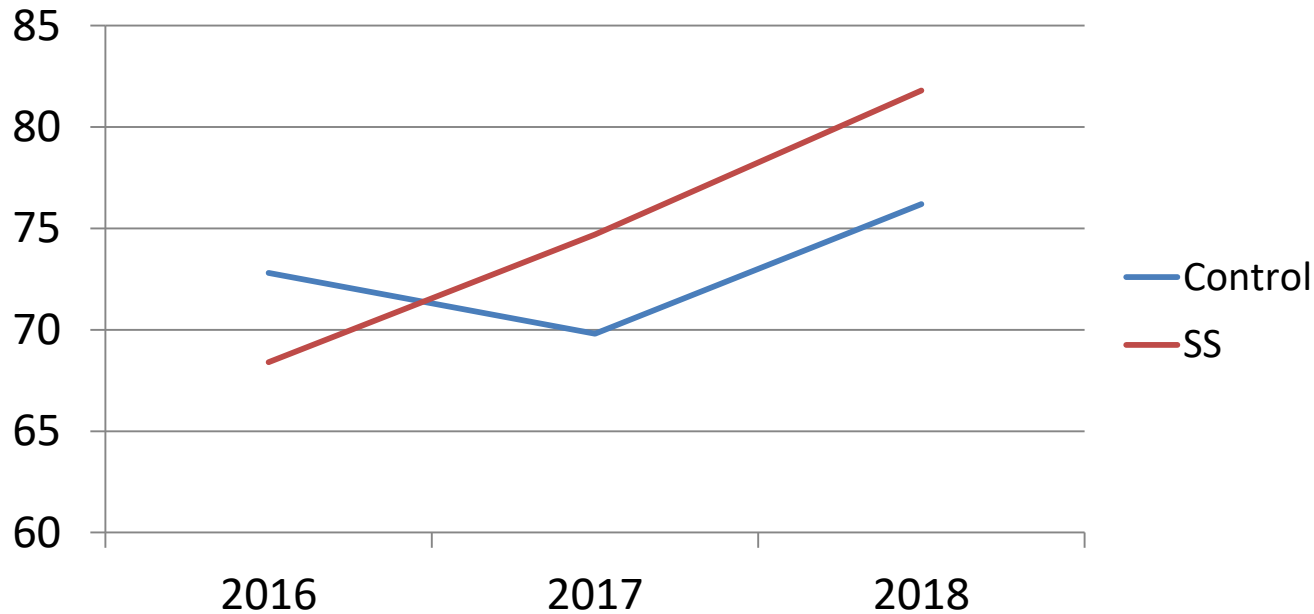
Overall results of class 10th of Siksha Sambal Schools

Sr. No.	Categories	2015-16 (55 schools)	2016-17 (57 Schools)	2017-18 (58 Schools)
1	No. of schools having below 29.49 % passing results	2	0	0
2	No. of schools having 29.50 % to 49.49 % of passing results	7	6	2
3	No. of schools having 49.50% to 69.49 % passing results	18	16	11
4	No. of schools having above 69.50 % to 89.49 % passing results	14	20	19
5	No. of schools having above 89.50 % passing results	14	15	26

Comparison of SS and Control Schools during 2016-2018

Average Pass Percentage across Schools

	2016	2017	2018
Control	72.8	69.8	76.2
SS	68.4	74.7	81.8



Class XII - Board Results

School	2016-17	2017-18	Change
Hurda	93.5	94.64	1.14
Kothiya	100	93.33	-6.67
Ajoliyon ka khera	16.66	44.44	27.78
Rajpura	11.11	37.50	26.39
Kabra	16.67	75	58.33
Sakroda	88.25	85.71	-2.54
Gudli	90.9	66.67	-23.42
Dabok Boys	55.55	100	44.45
Tidi Boys	100	38.46	-61.54
Suwaniya	-	100	-