Champawat District, Uttarakhand
Project since 2005
Asha funding $95,000 over 4 years

Savidya works with Government schools to augment resources such as teachers, classrooms, library, science center and vocational training in order to make the education more effective.
Asha SV – Savidya Upasmathi

History

• Asha Savidya is located in Champawat district in Uttarakhand.
• Collaboration since 2005 starting with adoption of primary school in Kulethi
• The long term goal is to establish a model educational structure that covers primary, middle and high schools to effectively educate children in this district.
• The project works with government schools to augment resources and make education more effective – thus making use of infrastructure provided by the government.

Project Highlights:

• Improvement of student teacher ratio by hiring additional teachers: goal is one teacher per class
• Collaboration with the school and the local community to reduce drop out rates and increase enrollment
• Involvement of the local community in monitoring the teaching in the schools and helping improve school infrastructure
• Vocational training provided to some students
Asha SV – Savidya Upasmathí

Key Activities

• Hiring of teachers to augment government school teachers
• Two to Three week teacher training held yearly
• A rotating library set up on Kulethi primary school
• A science center set up at Kulethi primary school
• Vocational training in computers, doll making and sewing
• Distribution of uniforms yearly
  • Token amount of Rs. 50 per kid taken this year to provide ownership
• Organization of annual science day
• Participation in sports activities.
• Compulsory health checkup and distribution of vitamins, health supplements etc.
• Music teachers and associated instruments Harmonium, Dholak, Tabla etc where the teachers are available (at present in 3 schools)
Steady growth in the number of students impacted by Savidya
A middle school has been added to Kulethi School
Science Center

- Established by Capt. Satish Sharma
- Measurements of
  - weight (balance)
  - length (screw guage, callipers and scales)
  - time (stopwatch)
  - temperature
  - use of microscope and telescope
  - Other physical phenomena

National Science Day - 2009

Aug 152008 Quiz contest <Kulethi
Mrs Nirmala Sharma
Science Resource Center (LASRC) (10 14 09)

- Science Resource Center (LASRC) set up in Kulethi Nov 2007.
- Total of~200 experiments
  - One set of about 120 experiments made for general training
  - Another set of 80 experiments made for class wise training from (1st to 10th) by IIT Kanpur.
  - Two science Kits fabricated in IIT Chennai (One in LASRC, one awaited)
  - Several ready made equipments for use of children from Class 1 to 10th have also been purchased.

- The equipment were used in the 2008-9 year for both the Govt and private students training.
- Now the Private schools have their own arrangement and we are concentrating in adopted schools, especially class 3 to 5 in Primary and 6th to 8th in Middle. I am trying to persuade the Govt Inter college to take advantage of the facility. We have a Demo in GGIC today..
Teachers, Computers, Microscope in Khark Karkee (July 2009)
Library - Books and materials

• Started with zero in the school, and 100 books at Kulethi in 2005-06
• Public access – villagers and Guardians, are taking advantage.
• Current collection about >2448 + Writing Books ~(308 + 308) books –
• Children’s books, supplementary study books, science and exam books
• In library and take home available
  • Encouraged to get issued for Home study
• Rotation of books amongst different adopted schools
Sports and Extra Curricular

- One hour of play time every day
- Tree plantation activities
- Hygene: cleaning villages, schools
- Participation in local and district sports

Games Medals Distribution Subhash Nagar June 2008
Teacher Training

• Savidya hires teachers locally

• Teachers trained for 2-3 weeks
  • Teaching methodology
  • Specific areas in physics, maths etc.

• Conducted with help of DIET

• Associated Faculty
  
  Sri B.D. Fulara ------ Principal (Retd.) G.I.C.
  Sri G.B. Rashyara --- Headmaster (Retd.) Basic Education.
  Dr. T.R. Joshi ------ Ex. Principal G.I.C.
  Sri Indra Singh Bora -- Ex. Principal G.I.C.
  Sri G.C. Pande ------ Principal, Sanskrit Vidyalaya, Champawat
  Dr. M.P. Joshi ------- Lecturer, DIET, Lohaghat
  Dr. B.C. Joshi -------- Lecturer, G.I.C. Champawat
  Sri J.C. Adhikari ------ Principal, Incharge DIET, Lohaghat
  Sri Kamlesh Rashyara --- Director, Rashyara Technology

Teacher Training by B.D. Fulara
Vocational Training

• Initiated in 2008 to provide vocational training
• Provides confidence for kids

Soft toys in Vocational Training Oct 2008 Haldwani, AFE SIV Support

Computer- Training July 2008 Saraswati Sishu Mandir Haldwani

Students with Soft Toys
Community Involvement

- Monthly meetings with Guardians and community members
- Donations from
  - H D Bist, and Asha Bisht
  - G B Bisht, and Mrs N Bisht
  - Anurag Bist and Megha Bist
  - M C Pant (fr Giribal Pant Scholarship.
  - Three rooms from Capt Satish Sharm.
  - One room from B S Rawat
- The Fixed deposit by Dr H D Bist and family is now Rs 4 lakhs (from Rs two lakhs initially.)
Transportation 06 01 09 to Kulethi, Dhakna, Dhakna Badola
## Site Visit Summary (Deepak Sirkari, May 2009)

<table>
<thead>
<tr>
<th>School</th>
<th>Feedback</th>
</tr>
</thead>
<tbody>
<tr>
<td>Khark Karkee Junior</td>
<td>Active and interested Principal; class timetable; well maintained computers; good cultural and sports activities</td>
</tr>
<tr>
<td>Khark Karkee Primary</td>
<td>Adopted 2009; Committed Principal; good attendance; <em>only one teacher and two classrooms for 5 classes</em>;</td>
</tr>
<tr>
<td>Dungra Sethi Junior</td>
<td>Good participation by guardians; separate classrooms for each class; class timetable; good attendance; <em>no playground</em></td>
</tr>
<tr>
<td>Kulethi Primary</td>
<td><em>Unenthusiastic principal</em>; one Govt teacher for 5 classes; good participation by guardians; good science center, library and sports equipment</td>
</tr>
</tbody>
</table>

### Other
- Need for project coordinator
- Currently three volunteers support operation during Dr. Bist’s absence
- Not all schools have 1 teacher (Govt) per 40 students – goal is to have 1 teacher and 1 classroom per class.
Evaluation Document - Update

• Key actions:
  – Setting up criteria and method to track impact on students
    • Gathered data on students – age, family, distance from schools
    • Tabulated exam results for each school
    • Compared results with non adopted schools
  – Working with Gram Panchayats to improve functioning of schools
    • Success: report that construction activities have been taken out from under the principal and given to village committee – needs onsite verification
    • In progress: attempt to get second teacher for Kulethi via RTI
      – One teacher was promoted and left for another school
      – No replacement has been appointed yet – school has 1 govt. teacher for 90 students + 3 Savidya teachers
  – Engagement of Local communities
    • Increased involvement of parents via meetings etc
    • Token payment for uniforms to develop sense of ownership
**Comparison – Adopted vs. Non Adopted**

<table>
<thead>
<tr>
<th>School</th>
<th>First</th>
<th>Second</th>
<th>Third</th>
<th>Fail</th>
<th>Total Pass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dhakana – Grade1</td>
<td>13</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>13</td>
</tr>
<tr>
<td>Dhakana Badola – Grade1</td>
<td>1</td>
<td>5</td>
<td>1</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>Dhakana – Grade 5</td>
<td>11</td>
<td>4</td>
<td>1</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>Dhakana Badola – Grade5</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
</tbody>
</table>

First study shows that adopted schools fare better; more data is needed.
Backups
Junior High Dungra Sethi, Volunteers help to Kulethi, Dakna, D Badola, Taking from Dungra Sethi to Kulethi, Dakna and Dhakna, Badola
Site visit – concerns and summary

• Kulethi school: Principal (cooperative, not very alert and enthusiastic; but guardian and Student involvement and Savidya association keeps the school still at the top as far as academics is concerned; secondary school. KharkKarkee is ideal.

• Project coordinator – We have not been able to get a person who could help Dr H D Bist for the activities undertaken as a whole. On this budget allocation, 3 volunteers have been assigned duties to help Dr Bist in various tasks on daily Rs 140 /payment per person; and the project is running fine with load on Dr H D Bist.
LASRC Expt in schools “Pollution Energy, Force-Air Pressure, 9 09 09” in Different adopted schools

<table>
<thead>
<tr>
<th>Name school</th>
<th>Classes</th>
<th>Students present</th>
</tr>
</thead>
<tbody>
<tr>
<td>Govt P.P. Kulethi</td>
<td>III, IV, V</td>
<td>14, 18, 14</td>
</tr>
<tr>
<td>Govt P.P. DungrSethi</td>
<td>III, IV, V</td>
<td>9, 5, 13</td>
</tr>
<tr>
<td>Govt P.P. Dhakna</td>
<td>III, IV, V</td>
<td>8, 7, 8</td>
</tr>
<tr>
<td>Govt P. Dhakna Badola</td>
<td>III, IV, V</td>
<td>11, 3, 5</td>
</tr>
<tr>
<td>Govt P.P. Khark Karki</td>
<td>III, IV, V</td>
<td>14, 14, 15</td>
</tr>
<tr>
<td>Govt J.H.S. DungraSethi</td>
<td>VI, VII, VIII</td>
<td>29, 25, 28</td>
</tr>
<tr>
<td>Govt J.H.S. Khark Karki</td>
<td>VI, VII, VIII</td>
<td>27, 18, 23</td>
</tr>
<tr>
<td>Govt</td>
<td>Classes tak</td>
<td>Student Present</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>P.P Kulethi</td>
<td>III, IV, V</td>
<td>12, 15, 13</td>
</tr>
<tr>
<td>P.P. Dungra Sethi</td>
<td>III, IV, V</td>
<td>7, 4, 8</td>
</tr>
<tr>
<td>P.P. Dhakna</td>
<td>III, IV, V</td>
<td>10, 4, 5</td>
</tr>
<tr>
<td>P.P. Dhakh Badola</td>
<td>III, IV, V</td>
<td>10, 3, 4</td>
</tr>
<tr>
<td>P.P. Kharkkarki</td>
<td>III, IV, V</td>
<td>15, 10, 16</td>
</tr>
<tr>
<td>J.H.S. Dungra S</td>
<td>VI, VII, VIII</td>
<td>30, 22, 32</td>
</tr>
<tr>
<td>J.H.S. Kharkkarki</td>
<td>VI, VII, VIII</td>
<td>30, 16, 22</td>
</tr>
</tbody>
</table>
Adopt- a -school Progresses

• Uniforms to give them self – confidence.
• Rain Coats and Umbrellas to attend the classes even on a rainy day.
• Clean Habits; the children were provided polish, brushes etc to keep their shoes clean daily. During the Health camp in Haldwani a DVD was prepared for this purpose for children.
• Olympic Style Medals . Gold, Silver and Bronze- medals have been distributed since June 2008 on competitive basis.
• Giribala Pant Merit cum Means Scholarships: July 2007 in class IX 16 and in 2008 in ix nd x classes 21 scholarships in 15 schools near Haldwani have been given.
• Foundation for Excellence Scholarships after High School this year 101 students are getting through the involvement of several of our members working as facilitators and Coordinators.