

Category	Parameter Name	Data Provided by NGO
Project synopsis	Project name	Mobile Science Laboratories for rural school children – Replicating the Vidnyanvahini Model in Other Areas
	Project description	<p>Vidnyanvahini, Pune pioneered the Mobile Science Lab project in 1995 so as to create science awareness and a desire for "learning by doing" among them. They have been running the Mobile Science Lab (MSL) successfully in the state of Maharashtra with emphasis on districts surrounding Pune. The MSL conducts science experiments and displays educational videos for high school children already enrolled in rural schools. The MSL bus stops at scheduled locations throughout the year to provide this complementary educational service.</p> <p>In 2003, in Phase I of ASHRAYA's involvement in this project, it supported Vidnyanvahini by purchasing an educational video series titled "World of Chemistry" from PBS, and getting them dubbed into Marathi using the services of a video production agency in Mumbai.</p> <p>In Phase II of this project, Vidnyanvahini intends to help replicate the MSL model in other rural areas in India. Vidnyanvahini has already helped several voluntary organizations working in the area of rural science education with adopting its MSL model. The organizations listed below have already purchased vans needed for running the MSL and have started operations at a rudimentary scale.</p> <ul style="list-style-type: none"> - Vasundhara Trust in Sindhudurg, Maharashtra - Kamdar Trust in Rajkot, Gujarat - Swami Ramanand Teerth Institute for Socio-Economic Change in Gulbarga, Karnataka - Tamil Nadu Science Forum in Chennai, Tamil Nadu <p>This proposal seeks funding for one of these organizations (Swami Ramanand Teerth Institute in Gulbarga) to pilot test the full replication of the Vidnyanvahini MSL model, prior to considering other organizations listed above for funding.</p>
	Period of time for which funds are requested (in months)	Three years
	Total funding needed for project in \$	<ol style="list-style-type: none"> 1. Capital Expenditure: \$1,662 2. Recurring Expenditure: \$3,194
	Project funds sought from Ashraya (% of total funds)	<ol style="list-style-type: none"> 1. Capital Expenditure: 100% (\$1,662) 2. Recurring Expenditure: 60% (\$1,916)
Other sources for funding (name the sources)	Income from Corpus and other donations/grants.	

Funding details	Delineation of usage of funds	<table border="1"> <thead> <tr> <th>Cost Type</th> <th>Description</th> <th>Rs.</th> <th>\$</th> <th>Totals</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Non-Recurring (Capital) Expenditure</td> <td>Science kits, Chemicals, Lenses, Magnets</td> <td>30,000</td> <td>665</td> <td rowspan="2">1,662</td> </tr> <tr> <td>Dubbing 10 Videos into Kannada (Rs. 4500 x 10)</td> <td>45,000</td> <td>997</td> </tr> <tr> <td rowspan="5">Recurring Expenditure (All)</td> <td>Driver's salary (Rs. 2,000 x 12)</td> <td>24,000</td> <td>532</td> <td rowspan="5">3,194</td> </tr> <tr> <td>Fuel costs (48 Km/Day x 125 Days / 6 Km per litre x Rs. 27 per Litre)</td> <td>27,000</td> <td>599</td> </tr> <tr> <td>One full-time teacher's salary (Rs. 3,000 x 12)</td> <td>36,000</td> <td>797</td> </tr> <tr> <td>Van maintenance</td> <td>35,000</td> <td>775</td> </tr> <tr> <td>Honoraria for part-time teachers (Rs. 80 per Day x 125 Days)</td> <td>10,000</td> <td>216</td> </tr> <tr> <td></td> <td>Books, Supplies, workshops</td> <td>12,500</td> <td>275</td> </tr> </tbody> </table> <p>Notes</p> <ul style="list-style-type: none"> Swami Ramanand Teerth Institute has already purchased a van and started rudimentary operations ASHRAYA has already purchased educational videos for Vidnyanvahini in the areas of physics, chemistry and biology. Swami Ramanand Teerth Institute will get these videos dubbed into Kannada using a TBD dubbing services. 	Cost Type	Description	Rs.	\$	Totals	Non-Recurring (Capital) Expenditure	Science kits, Chemicals, Lenses, Magnets	30,000	665	1,662	Dubbing 10 Videos into Kannada (Rs. 4500 x 10)	45,000	997	Recurring Expenditure (All)	Driver's salary (Rs. 2,000 x 12)	24,000	532	3,194	Fuel costs (48 Km/Day x 125 Days / 6 Km per litre x Rs. 27 per Litre)	27,000	599	One full-time teacher's salary (Rs. 3,000 x 12)	36,000	797	Van maintenance	35,000	775	Honoraria for part-time teachers (Rs. 80 per Day x 125 Days)	10,000	216		Books, Supplies, workshops	12,500	275
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Direct equipment to be disbursed to beneficiaries (list the equipment)	The equipment is not disbursable to beneficiaries. It is to be used again and again for the beneficiaries.																																			
Indirect equipment needed to provide service to beneficiaries (list the equipment)	See "Delineation of usage of funds".																																			
Other non-recurring expenditure (list the items)	They include TV, VCR/DVD, Generator. The trust has previously invested in these items.																																			
Recurring expenditure (annual)	In addition to the items mentioned above, books, seminars, food, office rental, are other expenses for which the organization has internal resources.																																			
Number of employees involved in project	About five for this project.																																			
Qualifications of employees in project	Science degree for Instructors, valid license for driver of medium/heavy vehicles.																																			

	Transportation (types and number of occurrences)	About 125 trips per year to rural schools
	Other costs (specify)	Office supplies, printing, teacher training.
	Sources for purchase of direct equipment	N/A
	Sources for purchase of indirect equipment	1. Dubbing: Indian Dubbing Agencies (TBD for Kannada) 2. Science Equipment: TBD Indian Local suppliers
Project applicability	Number of beneficiaries being affected by project	About 10,000 school students per year per organization.
	Criteria used to select beneficiaries (list them)	Unaided, remote, rural and tribal schools preferred.
	Main problem being solved or addressed by project	Providing science education with "hands-on" experience.
	Geographical domain of applicability (list the states)	Three districts of Gulbarga, Bidar and Raichur in Uttar Karnataka.
	Median yearly income of beneficiaries, in Rupees	At or barely above poverty line.
	Revenue generation opportunities created (list the opportunities with potential in Rupees per year)	The project is not for income generation, but for human resource development.
	Income generation opportunities created (list the opportunities with potential in Rs. per year)	Not applicable
Future potential	Future investments needed (\$ by year)	The project is an open-ended one and will continue to draw upon grants, donations and some internal resources such as the corpus fund. The present proposal is for partial support for three years.
	Usage of future funds	Somewhat similar to above with modifications as deemed desirable.

	Applicability to other geographical areas (state Yes or No)	At present, at least four more (two in Maharashtra, one in Gujarat, one project in Tamil Nadu) projects are operational and one (Tamil Nadu Science Forum) is set to start by September 2004.
Monitoring	Suggested methods of monitoring funds usage	Periodic statements will be provided. On-site visits most welcome.
	Periodicity of reports (in months)	Six months