

Future Vision Plan (2013-14): “Basic Education and Computer Literacy”

Computer Literacy Program

- Hardware and Networking programs
- Internet and Software trainings
- Animations

For Students of ‘Tribal’ Schools
at Wada, Thane, Maharashtra, India



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Revenue Districts of Mumbai, Thane, Navi Mumbai - India

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**Global
Grant**



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Executive Summary

Executive Summary

- **Future Vision Plan: “Basic Education & Computer Literacy”**
 - **Beneficiary** : About 2,300 students at 3 ‘Tribal schools’ of
Arvind Smriti Trust - Late Madhavrao Kane in Thane
- Arvind Ashramshala, Taluka : Dadade, Dist. Vikramgad
- Madhavrao Kane Ashramshala, Taluka: Devgaon, Dist. Wada
- Anudant Ashramshala, Taluka: Nandani, District: Gaygotha
 - **Project** : Enabling ‘Computer Literacy Program’ and increase employment prospective for the students.
 - **Facilities** : Creating / operating a Computer Labs per school - with ~ 30 Computers and related accessories, providing faculties, preparing and updating syllabus.
Formal Learning per student per week – 2.4 hours
 - **Investment** : (Proposed Global Grants - \$ 95,000)
 - Per Student** : ~ ₹ 3,553 (\$ 66)
 - Per school** : ~ ₹ 1.8 million (\$ 32,898)
 - Project Cost** : ~ ₹ 5.3 million (\$ 94,991)



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Rotary Club of
Mumbai Mulund South
(RCMMS)

Rotary Club of Mumbai Mulund South

- **Club Chartered on 20th May, 1991, active for past 20 years.**
- Active in all 5 avenues of services since inception.
- **100% of the sponsored funds used in ‘Community services’**
or as per specific directions of the Sponsors.
- **Board of Directors comprising of 20 members.**
- 47 Rotarians across various classifications - Shipping Management expert, Broker, Agent, Doctor, Engineer, Chartered Accountant, Professor, Exporter, Lawyer and across all fields of vocation and profession.
- **3 Honorary Rotarians** – eminent in the Society
 1. Founder principal of Kelkar College: Dr. M. R. Kurup.
 2. Principal of Ruia College: Dr. Suhas Pednekar.
 3. Trustee of Sarvajanic Shikshan Sanstha: Advocate Vasant Deshpande.
- Having own trust **‘Rotary Trust Mulund south’** Since 1992.
- **Projects under ‘Matching grants scheme’ successfully executed in past.**



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Future Vision Plan

Future Vision Plan – Project Objectives

Objectives :

- **Computer Literacy Program for ‘Tribal students’ at Ashramshala’s:**
 - To provide computer literacy to enable students to be proficient in computer hardware, networking, Internet and software's, animations thereby opening better employment avenues.
 - Assimilation in the mainstream of society and be able to live with self-respect.
 - Ensuring that the Tribal students have access to quality Basic Education and Computer Literacy.
 - Strengthening educational experience through improved materials and facilities.
 - Involving the community to support programs that strengthen the capacity of communities to provide basic education and computer literacy.



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Future Vision Plan – Project Beneficiaries

Beneficiaries:

Tribals are generally considered to be ignorant, socially backward, isolated from social advancement as well as deprived of the benefits of science and technology.

Government provides them – schools, medical centers, etc. clearly that is not enough.

'Residential' schools – ~ 2,300 Tribal children :

Arvind Ashramshala at Taluka - Dadade,
District - Vikramgad ,Thane.

2. Madhavrao Kane Ashramshala at Taluka -
Devgaon, District - Wada, Thane.

3. Anudant Ashramshala at Taluka - Nandani,
District - Gaygotha, Thane.

Located around 75 miles from Mumbai
(financial capital) of India.



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Future Vision Plan – Project highlights

Computer Literacy Centers:

- Developing and operating Computer Literacy Centers in ‘Tribal Schools’,
- **Key Highlights (per school):**
 - **Installing about 30 Computers**, 2 printer / scanner, 20 UPS / Battery back-ups, 1 Invertor, Tube lights and fans, Air Conditioning for Computer rooms, furniture and fixtures etc.
 - 2.5 hour per week per student of in-house classroom training, with an opportunity to practice and enhance the computer skills.
 - **Developing 3 Local Teachers per school** - Training costs imparting / enhancing the computer skills. To ensure skilled faculty to impart knowledge on a sustainable basis.
 - **Operations / Maintenance supported by Rotary Club of Mumbai Mulund South**



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Future Vision Plan – Project highlights

- 500 students from 7th to 10th grades to be introduced to Computer at early age as available to students at Urban Schools.
- Further, 400 students from 10th to 12th grades to have a opportunity to take any of the specialized courses:
 - 2 years specialized certification course.
- After the 12th grade students opportunity to continue for 1 more year in the course besides simultaneous graduation at Mumbai University.
- All teacher of three school to be computer literate.
- Teachers can use their computer knowledge to update their teaching skills and impart better quality of education to students



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Future Vision Plan – Project Economics

Schools	Grade	Boys	Girls	Total
Arvind AshramShala, Dadade, Tal. Vikramgadh	1 to 10	385	274	659
Madhavrao Kane Ashramshala, Devgaon, Tal. Wada,	1 to 12	646	466	1,112
Anudant Ashramshala, Nandani – Gaygotha	1 to 10	293	227	520
Total		1,324	967	2,291

Basic Education and Literacy		Qty.	Rate (Rs.)	Cost per Training Unit (Rs.)	Cost per Training Unit (Rs.)
1	Computer Literacy			1 School	3 Schools
	No. of beneficiary students	3		500	2,300
	Capital investments				
	Computers	30	20,000	600,000	1,800,000
	Printer / Scanner	2	15,000	30,000	90,000
	UPS / Battery	30	10,000	200,000	600,000
	Invertor	1	35,000	35,000	105,000
	8 Fan / 8 Fan	4	2,000	8,000	24,000
	Air conditioners	2	34,000	68,000	204,000
	Solar Panelling			200,000	600,000
	Furniture and fixtures			200,000	600,000
	Training costs for Computer Literacy of existing Teacher's	3	66,667	200,000	600,000
	Total Costs for Computer Literacy			1,541,500	4,624,500
2	Drinking water facility	3			
	Overhead Septic Tank	2		200,000	400,000
	Reverse Osmosis Water Purifier	1	35,000	35,000	105,000
	Total Costs for Drinking water facility			235,000	505,000
	Total Costs			1,776,500	5,129,500
				\$ 32,898	\$ 94,991
	Per student per year			3,553	2,230
				\$ 66	\$ 41



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Key Attributes

Sustainability

• Project Sustainability

Community Needs/ Strengths

RCMMS has conducted a thorough assessment of the community's needs for Basic Education & Computer Literacy.

Plan to Involve multiple community partners in the planning process. i.e. Tribal schools, Local Rotary clubs, RCMMS and Eminent Computer Training institutes

Materials/ Technology

Purchase Computers and Accessories and new technology from local sources,

Ensuring spare parts are readily available.

Involve local community members to train them to operate, impart trainings and maintain, it on their own.

Funding

Long-term operation, maintenance, repair, and project longevity to be managed by RCMMS and other Rotary clubs, School mgt., with / without. Government aids

Compensate project participants appropriately for their work to ensure continuity of services.

Knowledge

Provide training, education, to Local Teachers to impart Computer Literacy.

Confirm that RCMMS have a plan to transfer knowledge to new Tribal Students. RCMMS shall Collaborate with local agencies/ Rotary clubs to supply expertise, as needed.

Motivation

Provide incentives: Computer literacy to Teachers, CSR objectives of Channel Partners to continue ongoing support.

President Elect Kishor Parekh PP Narayan Rane Shall lead the initiative

Monitoring/ Evaluation

RCMMS shall Develop clear and measurable project objectives, and identify methods for collecting project data.

RCMMS shall Establish baseline data for evaluation capable of demonstrating significant change for at least seven years.

Planning

Implementation

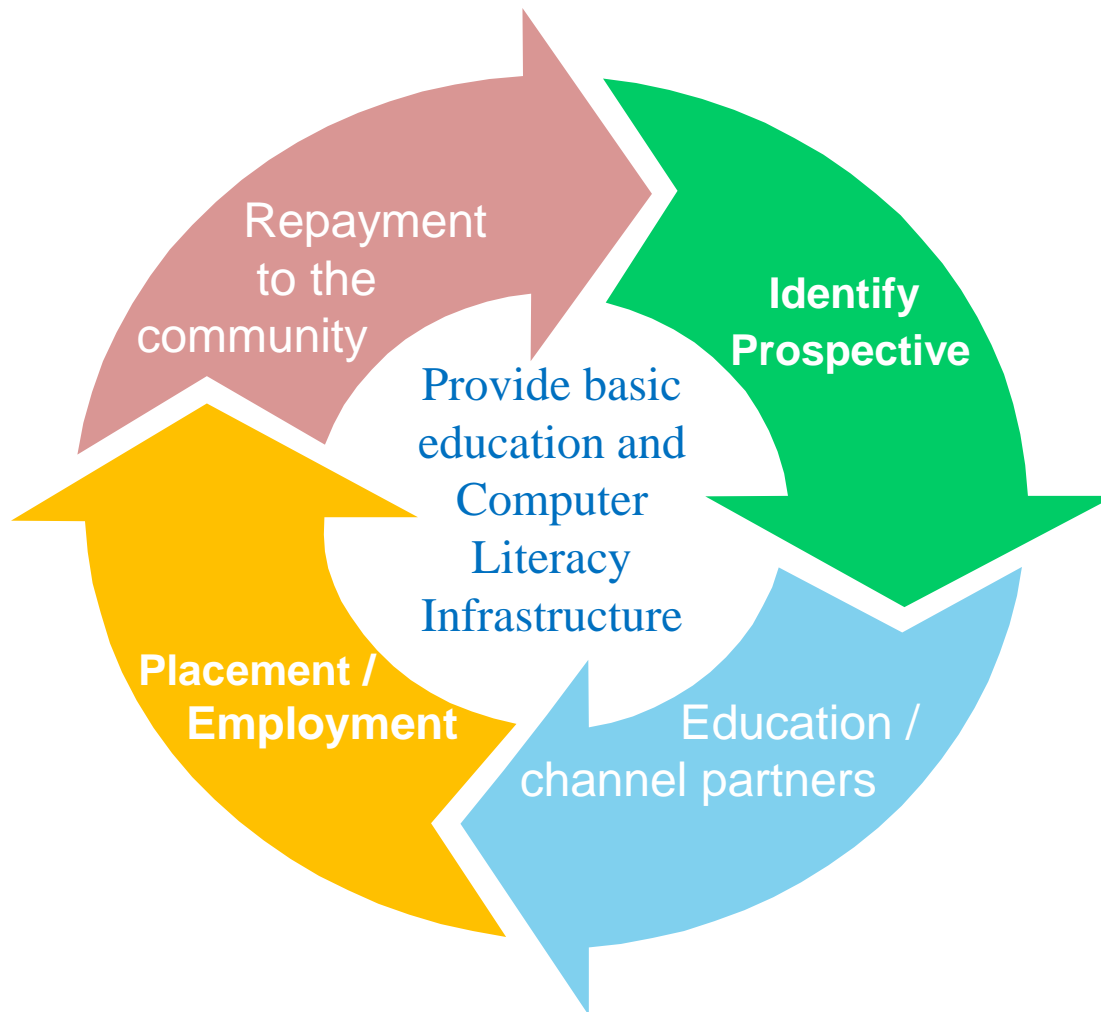
Reporting



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Sustainability



- **Beneficiary Tribal Schools** have good past track records of well-management and already making difference in the community.
- **No current means / access to Computer Literacy**, essential for them to get a cutting edge in today's Technology driven World.
- **RCMMS, itself has good track record** of more than 20 years in Community Service.
- **Powered by eminent Technology Partners**
- **Operations / Maintenance by RCMMS**



Measurability

Measure (No.)	Measurement options
Direct Beneficiaries	~ 2,300
School-age students	10 years – 18 years
Male students	1,400
Female students	1,100
Teachers receiving training in adult education	9
Adults receiving literacy training	-
Institutions participating in the program	RCMMS, eminent Computer Training Institute and Tribal Schools
Adults using new literacy skills	-
New teaching positions created	9



Monitoring



Measure	Method	Schedule
Direct Beneficiaries – 2,300 across 3 Tribal Schools	<ul style="list-style-type: none">▪ Maintenance of Participant records.▪ Ongoing classroom training.▪ Access to in-house facility for further practice▪ Placement assistance after the academics	<ul style="list-style-type: none">▪ Quarterly / Half yearly progress report on each student from the channel partners.▪ Placement updates from the channel partners▪ Periodic mentoring reports▪ Attendance records will be compiled on a rolling basis throughout the course tenure.



Community Driven

- Computer Literacy – ‘Need of the hour’
- Our vision to promote and enroll students for further professional courses after these basic education and Computer Literacy.
- Rare career opportunity in Technology space for ‘Tribal Students’ having limited means and Resources.
- Increasing the probability for Skilled employment opportunities and merging into main stream.
- Sustainable model for ‘Growing People / Growing Communities’



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Thank You



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