

Comprehensive Primary Eye Care Services for underserved population in Delhi –NCR

Introduction to SSMI

SSMI is a sixty year institution what has made a social contribution in the areas of

- Education
- Health
- Nutrition
- Women empowerment through livelihood opportunities_

Meeting the Sustainable Development Goals:

Education: to +4000 school students at SSMI School and other schools

Targets: -

UNSDG 4 - Quality Education Ensure inclusive and quality education for all and promote lifelong (Indicators – 4.1.1, 4.2.1, 4.2.2, 4.4.1, 4.a.1, 4.c.1)

Objectives

- Provides free quality education to those children whose parents cannot afford to pay fee
- Nursery, Primary and Secondary Schools: To recognise that children from the slums are often first-time learners and almost all of them live a life of deprivation. Address the problem through intervention in behavioural problems and through remedial teaching.
- During COVID, SSMI developed a very efficient on-line teaching using low-cost mobile phones, even Celebrating on line functions like Independence Day, Founders Day etc.
- Teacher Training **ECCE** - To train school graduates girls living in a slum to become professional for early child care and education. This serves two purposes to provide professional education living in the slums and secondly to remove the empathy and also to bridge the empathy gap is between the children living in the slums and “urban” girls.

Women Empowerment - Textiles: Focus on livelihood ~350+

Targets: -

UNSDG 1 – End Poverty (Indicator 1.1, 1.4)

UNSDG 2 – Gender Equality (Indicator 5.1, 5.5)

UNSDG 8 – Decent work (Indicator – 8.3.1, 8.4.2)

UNSDG 12 – Responsible consumption and production (Indicator – 12.1.1)

Objectives

- To conduct studies to identify women requiring social and material support. To identify women with basic skills which could be developed to productive skills generating income. To create marketing structures that would ensure income.
- Recognizes that women want income and skilling
- Develop or harness skills in crafts and textiles leading to income generation.
- Encourage self-help groups towards undertaking entrepreneurial activities

Supplementary Nutrition and School lunch: Participation in Government schemes ~20 million beneficiary

Targets: -

UNSDG 2 - Zero Hunger (Indicator 2.1, 2.2)

UNSDG 5 - Gender Equality (5.5)

- To conduct studies to identify women requiring social and material support. To identify women with basic skills which could be developed to productive skills generating income. To create marketing structures that would ensure income.
- Supplementary nutrition to around 20,000 women and children per day in Delhi and 1,200 school lunch in Chandigarh
- Based on the principles of - Transparency by locating the kitchen in the midst of the beneficiaries with Community Participation by engaging women from amongst the beneficiaries in a self-help mode

Health: Comprehensive Ophthalmological care ~50,000+ beneficiary at Community level.

Targets: -

UNSDG3: - Good Health and wellbeing (Indicator 3.8.1 access to quality essential health care services)

UNSDG4 Quality Education (Indicator 4.1 Support universal primary and secondary education)

UNSDG5 Gender equality (Indicator 5.1 End all forms of discrimination against females)

To optimize the time of the professional staff. Before a camp is held, twenty women volunteers are selected who screen patients and also provide post-operation care (generally cataract patients are elderly persons, who are transported to and from AIIMS)

- Comprehensive eye care in collaboration with India's best hospital, AIIMS.
- Devoted entirely to those who cannot afford eye care, particularly elderly women
- Skill generation - training volunteers for post-operative care and conducting surveys to identify
- Patients for diabetic retinopathy and similar ailments.

Comprehensive Primary Eye Care Services for underserved population in Delhi –NCR

The Eye Care project was inspired by Dr. Mermoud Andre, Switzerland based world renown ophthalmologist. The design of the project is Medical and paramedical care by Dr. Rajendra Prasad Centre for Ophthalmology, AIIMS, New Delhi Social mobilization, organising camps managing patients and care before and after operations by SSMI Financial support – Vision for All, VFA Due to various pressures and old age of Dr. Mermoud Andre, Vision for All has proposed that they would withdraw financial support. SSMI is therefore seeking alternative patrons who would provide support. We are therefore submitting the CSR proposal for your support.

Data & Impact 2010 to 2023

VISION FOR ALL SWAMI SIVANANDA MEMORIAL INSTITUTE R.P CENTRE, AIIMS Project outcomes (May 2010- March 2023)					
	First Phase	Second Phase	Third Phase	Fourth Phase	Grand Total
Details	May 2010- Dec. 2014	January 2015 to March 2018	April 2018 to March 2021	April 2021 to March 2023	May 2010 to March 2023
Patients screened in camps and vision center clinics	21892	18039	14125	10129	64185
Refractions conducted	12418	10089	6444	5656	34607
Spectacles prescribed	9063	8707	6121	5461	29352
Spectacles dispensed	3685	4558	3478	2170	13891
No. of patients reported for cataract surgery	1051	1593	1171	760	4575
Cataract Surgeries conducted	926	770	494	391	2581
No. of Schools covered	36	19	10	09	74
No. of Teachers trained	89	18	6	18	131
Total no. of students screened	18995	11978	11188	5790	47951
No. of refractions	2061	4536	2826	1243	10666
No. of Spectacles Prescribed to children	1848	2049	534	794	5225
No. of Spectacles Booked for children	577	1759	534	463	3333
Health education beneficiaries	6116	7845	5433	4333	23727

1. Project Details

1.1 Objective of the project

1. Establishment of Urban Comprehensive Primary Eye Care Centers/Clinics and strengthening primary eye care services among underserved population of Delhi.
2. Screening for diabetic retinopathy among the diabetic patients in catchment population.
3. School vision screening for refractive errors and provision of spectacles for schools of catchment area.
4. Improved eye health seeking behavior of target communities by empowering them through behavioral change communication strategies.
5. Community based orientation training of primary health workers and local volunteers.
6. Provision of essential medicines for ocular diseases and provision of subsidized spectacles to the patients.

Comprehensive eye care services through Urban Comprehensive Primary Eye Care Centres/Clinics:

- The team from R.P.center will visit 3 locations of Delhi after need assessment by SSMI.
- This eye care team will serve a population of nearly 2 lakh.
- The key activities in the center will include screening and primary level treatment of patients with ocular morbidity, refraction services, referral of operable cases of cataract to R.P.Center for surgery, referral of cases with other ocular conditions and follow up of operated cases.
- Each team will visit three centers per week and around 40-50 patients are estimated to be registered in each center.
- Empowering and engaging communities through increasing awareness and active participation of local community at their doorstep.

Screening for specialist eye conditions e.g., Diabetic retinopathy, Glaucoma and Low Vision: The team will be train and well equipped with screening for specialist eye conditions like diabetic retinopathy screening, glaucoma case detection and low vision. Identified cases of DR, Glaucoma and Low vision will be referred at RP center for further investigations and management. Patients with functional low vision will be referred to RP center Low Vision Clinic for medical rehabilitation and their disability certification will be facilitated.

Activities to increase awareness regarding importance of regular eye examinations, availability of services and proper use of medication. The team from SSMI will conduct regular eye health education talks in the urban primary eye care center. IEC material will be developed and disseminated in the urban primary eye care center.

Engagement of local community people through training of volunteers for sustainable primary eye care model. People in the catchment area will also be oriented about primary eye care.

Research Component

Operational research for strengthening primary eye health care and capacity building. It will include following studies:

- A. Compliance study of use of glasses among VC attending patients.
- B. Uptake of subsidized spectacles vs free spectacles.

Computerized data records of all the patients seen in the center will be analyzed so that the epidemiological trends of ocular diseases and **outcome of cataract surgeries** will be assessed among the patients attending the Primary eye care clinic and referral services.

Location and Beneficiaries

Service delivery through this model- Three vision centers/locations will be identified in Delhi NCR area covering eye care needs of population of around 2 Lakhs population. The partner NGO - SSMI shall provide basic infrastructure for the vision centre/clinic thrice a week for RPcenter team. SSMI would provide support in community mobilization and IEC support for the eye health care awareness for common eye diseases in the community. SSMI would support in organization of clinic and referral of patients to RP Centre.

Time Schedule

The proposed Time period for completion of the project will be 3 years from the date of signing of MOA with implementing agency.

Deliverables and annual Targets

Description of Outputs	1st Year	2nd Year	3rd Year
No of persons screened at fixed centers	7000	7000	7000
No. of persons operated for cataract	150	150	150
No of persons provided spectacles (subsidised cost)	2000	2000	2000
No. of diabetics and at-risk persons screened for DR	300	300	300
No of other eye health conditions referred to base hospital	300	300	300
No of people made aware about good eye health practices	4000	4000	4000
No of people provided with Low Vision Services	25	25	25

Monitoring and record maintenance

Monthly meeting will be held to review the performance and creating a new strategic plan, discuss the operational issues to run the center successfully. Faculty Community Ophthalmology will preside the monthly meeting. All issues and other information related to in patients care services will be discussed. Similarly Monthly meetings shall be conducted at SSMI with the Director SSMI for progress and future growth of the program.

Daily monitoring, monthly reporting and record keeping will be maintained. The electronic database like Electronic Medical Records (EMR) will be maintained at R.P. Center and SSMI. Performance report will be sent to funding agency on quarterly basis.

Anticipated Impact of the project

The major anticipated impact of the project will be that there will be nobody at risk of losing sight needlessly in the project area. Elimination of avoidable blindness, in turn will impact quality of life of people affected by eye health conditions in the sense that they will now be independent to pursue livelihoods of their choice and lead a dignified life.

Another major impact of the project will be a strengthened public health system from which the target communities will receive improved primary eye care services. The volunteers from community will be trained in primary eye care so that they may act as mobiliser for primary eye care services for the people in the community. They will be trained in identifying visually impaired patients in the community who will be referred to urban primary eye care centers for further management.

Key responsibilities and scope of work for each partner agency.

Dr. R.P. center for Community Ophthalmology	Local NGO partner
<ol style="list-style-type: none"> 1. Visit in the Vision centers/Clinics by team from RP center involving optometrists and supportive staffs. All management for these staff will be done through RP Centre. The staff will be recruited by RP Centre. 2. Operable cataract cases identified during the clinic will be operated free of charge at AIIMS as per RPC protocol. Logistics will be arranged from project funds as per need to arrange free services for needy patients. 3. All funds will be utilized as planned to include Medicines, spectacles, patients care, logistics, vehicles and fuel etc. The expenditure incurred, here under, will be utilized directly from project funds received in advance for the project 	<ol style="list-style-type: none"> 1. Liaising with local schools and primary vision screening of school children with the help of local volunteers. 2. Logistics arrangements for camps, training Programme and health education events. 3. Mobilizing community patients to clinic and eye camps. 4. Developing system of delivery of spectacles for the patients in vision center.

BUDGET :**Financial Support Required:**

	Required Budget for FY 2024-2027	AIIMS Component	SSMI Component
1 year	48,46,947/-	14,85,000.00	33,61,947.60
2 year	51,83,142/-	14,85,000.00	36,98,142.36
3 year	55,52,956/-	14,85,000.00	40,67,956.60

Budget for SSMI

Sl No.	Subheads	Year 1	Year 2 (10% Increment)	Year 3 (10% increment)	Total
	HR* SSMI				
1	Project Coordinator - 1 @ Rs. 65,527/-	7,86,324.00	8,64,956.40	9,51,452.04	26,02,732.44
	Projector Officer – 1 @ 38,500/-	4,62,000.00	5,08,200.00	5,59,020.00	15,29,220.00
	Field Attendant @ 28,886/-	3,46,632.00	3,81,295.20	4,19,424.72	11,47,351.92
2	Community Mobilizer @ 21,780/-	2,61,360.00	2,87,496.00	3,16,245.60	8,65,101.60
3	Contingencies – Transport Medicines, Logistics for volunteers training & health education events, Stationery, Communication, Computer, Laptop and smartphone etc. (SSMI)	12,00,000.00	13,20,000.00	14,52,000.00	39,72,000.00
4	Sub Total	30,56,316.00	33,61,947.60	36,98,142.36	1,01,16,405.96
	SSMI Overhead costs 10% of total amount	3,05,631.60	3,36,194.76	3,69,814.24	10,11,640.60
	Budget Total	33,61,947.60	36,98,142.36	40,67,956.60	1,11,28,046.56

Budget for R.P. Centre, AIIMS

	Subheads	Year 1	Year 2	Year 3	Total
1	HR*				
	Ophthalmic Technician-1 @ Rs. 31000	3,72,000.00	3,72,000.00	3,72,000.00	11,16,000.00
	Field Assistant-2 @ Rs. 17000	4,08,000.00	4,08,000.00	4,08,000.00	12,24,000.00
	Driver-1 @ Rs10000	1,20,000.00	1,20,000.00	1,20,000.00	3,60,000.00
2	Eye equipment- Near vision Drums, LED Vision Charts, Ophthalmoscope, retinoscopy, trial set, Colour Vision (Ishihara), Low Vision kit, I-Pad/Mobile phone (1) for data entry	1,50,000.00	1,50,000.00	1,50,000.00	4,50,000.00
3	Travel and Transport - Vehicle will be hired 3 days a week	1,00,000.00	1,00,000.00	1,00,000.00	3,00,000.00
4	Patient care, Consumables and contingencies – consumables, Medicines, Stationery, IEC Material, Batteries, spectacles for patients, incentive for volunteer training (@ Rs. 1000 per training session), kits for training, publication, etc	2,00,000.00	2,00,000.00	2,00,000.00	6,00,000.00
	Sub Total	13,50,000.00	13,50,000.00	13,50,000.00	40,50,000.00
	AIIMS overhead costs 10% of total amount	1,35,000.00	1,35,000.00	1,35,000.00	4,05,000.00
	Budget Total	14,85,000.00	14,85,000.00	14,85,000.00	44,55,000.00

*The HR cost will be modified as per the ICMR/AIIMS Research Section guidelines.

Institution Details

1. Name of the Organization: **Swami Sivananda Memorial Institute of Fine Arts & Crafts (Regd.)**
2. Address of the Organization: **Road 31, East Avenue, Punjabi Bagh East, New Delhi – 110026**
3. Details of the Branch office (s) if any. **NA**
4. Contact number (s): **011-28313555**
5. E-mail id: **ssmisunita@gmail.com, info@ssmi.in**
6. Details of Registration
 - a. State: **Delhi**
 - b. District: **West**
 - c. Societies Registration Act, 1860: **S-2499, Registered on 18th June 1964**
7. Vision /Mission statement of the Organization: **SSMI is passionate about improving the quality of life of under privileged women, youth, and children in Delhi and beyond, enabling and empowering them to realize their potential. We are embedded in our local community, working together with the people we serve to develop their skills, undertake research and promotion, and provide services in education, health, nutrition, textiles, and livelihood.**
8. Objective of the Organization: **Swami Sivananda Institute of Fine Arts & Crafts** is a community institution where every economic section of women and children has something to look forward to. The Institute works towards providing a holistic programme to the girl child. Conceptually a girl child, from a poor and disadvantaged family, should join the Balwadi and leave the institute with vocational and entrepreneurial skills.
9. PAN NUMBER: **AAATS 4123L**
10. Details of 80-G:
 - a. Date of original registration: **01/04/2007**
 - b. Original Registration No: **Under Section 80(G)(5)(vi) of the IT Act 1961**
11. Details of 12 (a):
 - a. Date of original registration: **25/02/1975**
 - b. Original Registration No.: **DLI I (I-392)/1974-75**
13. Name and Designation of the chief functionary/contact person: **Sunita Bhasin**
14. Address of the Chief Functionary: **274, Supreme Enclave, Mayur Vihar- I, New Delhi 110091**
15. Are there any criminal case pending against the organization or office bearers: **No**