



SEE THE FEELING, FEEL THE SIGHT

VISION FOUNDATION OF INDIA SCHOOL EYE SCREENING CAMP

19 January to 23 January 2015 at Talasari Taluka, Dist. Thane, Maharashtra

SUBMITTED TO
PRATHAM EDUCATION FOUNDATION

As per VISION 2020: The Right to Sight—Refractive errors are a priority within the global initiative for the elimination of avoidable blindness. Most of the children having uncorrected refractive errors in rural area have poor access to the eye hospitals. Also, the children usually do not complain of their poor vision upfront. Due to lack of awareness amongst the parents and school teachers only a handful of cases are detected at an early stage where appropriate treatment is helpful. The affordability of the spectacles is an issue among school going children where it is required the most.

Global figures of childhood show that:

- 57% is avoidable
- 28% is preventable
- 15% is treatable

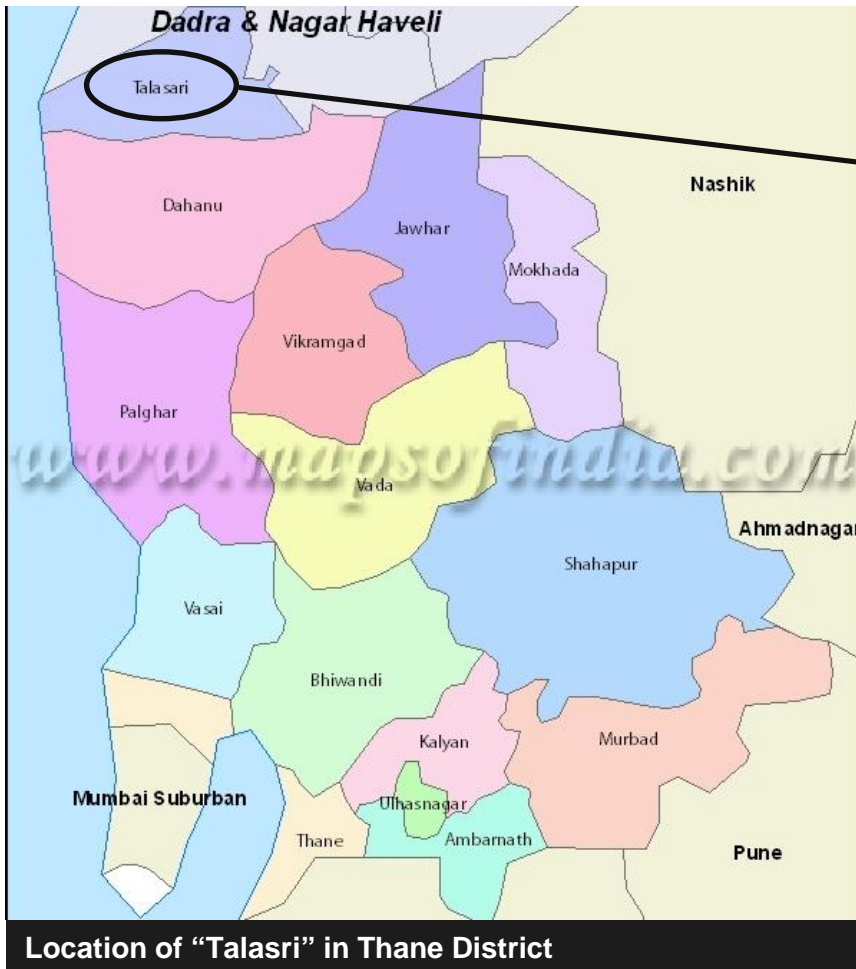
Children in the school going age (6-14 years) represent over 25% of the population. Avoidable blindness in children is more important considering the number of potentially productive years that lies in front of the child.



School Children undergoing Vision Test

Highlights

- Total Schools Screened: 14
- Total Children Screened: 4689
- Spectacles Provided: 45
- Advised to visit hospital: 9



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Project Area

Thane District ranks third amongst the industrially developed districts of Maharashtra. Thane District has 15 Talukas among those Jawhar, & Talasari talukas are mostly hilly in nature & rural population in this talukas comprises mostly of scheduled tribes (Adivasi) people.

Location of "Talasri" in Thane District

School Screening Project

The school screening project is aimed at delivering eye care services to this group and creating eye health awareness amongst the student and school teachers. Provision of spectacles to the needy is a cost-effective health intervention. Most of the children with uncorrected refractive error are asymptomatic and hence screening helps in early detection and timely interventions.

Such a vision screening project was conducted 4th time at Talashri Taluka with the financial help of **Pratham Education Foundation** & medical team of **Vision Foundation Of India** went to screen the 14 selected rural schools and Ashram Shala of Talasri Block in Thane District.





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Vision Test of School Children

Methodology

Step 1: Students were assembled in a large class room or in shed depending upon the availability of space and preliminary vision of all children was taken with the help of teachers, volunteers and optometrist .

Step 2: Children, who could not read the chart correctly (vision found to be $< 6/6$) were sent to the Optometrist for detailed refraction



Children undergoing detailed examination



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Step 3: Selected children went through computerized refraction in the medical van and based on the computerized reading, the optometrist manually examined them (refraction).

Ophthalmologist examined children on ophthalmoscope and slit lamp. Medical advice and medicine was provided to children with common eye diseases i.e. red eyes, conjunctivitis, dryness etc.



Dilated examination was conducted for students below 10 years age or children with 2-3 cylindrical or high – or + number. Computerized and manual refraction were done to prescribe eye glass. However in some cases, 13 -14 years age group children were prescribed spectacle without dilation unless they were high myopic or hyperopic.

Step 4: Spectacles were delivered to each school after 15 days of completion of camp.



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CAMP REPORT

Date	School Name	Class	No. of Students
19-Jan-2015	Govt Post Basic Ashram School	8-10 standard	779
	Ashramshala Uplat		175
	Sunil Com Anu Madhyamic Ashramshala-vill Vasa	9th standard	98
Total			1052
20-Jan-2015	Shaskiya Madhyamic uchha madhyamic-vill Dongri	8-10 standard	250
	Gyanmata Adiwasi Madhyamic Asram-vill Jhari	8-10 standard	682
	Kasturba Gandhi Balika Vidhalaya	7-10 standard	98
Total			1030
21-Jan-2015	Shaskiya Madhyamik Aashram Udhav Kaspada	8-10 standard	161
	Adiwasi Pragati Mandal	8-10 standard	405
	Govt Sec Ashram School	8-10 standard	118
	Ekamatik Adiwasi Vikas Prkalp	8-10 standard	172
Total			856
22-Jan-2015	Shree Sadgurunath Dada Vidhyaniketan	8-10 standard	412
	Girgaon Madhya matik Vidhayalaya-Girgaon	8-10 standard	447
Total			859
23-Jan-2015	Madhyamik Vidhyalaya Talasari	8-10 standard	632
	Anudanit Madhyamik Aashram Shala Talasari	8-10 standard	260
Total			892
Grand Total			4689