



# Ratna Nidhi Charitable Trust

## BEST Vision Report





**ONESIGHT**  
EssilorLuxottica Foundation



**VISION FOR ALL**



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## **RATNA NIDHI CHARITABLE TRUST**

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## **BEST VISION 2324 REPORT**

**7843 BEST bus drivers and conductors underwent screening, with 2960 pairs of spectacles provided.**

### **INTRODUCTION**

BEST bus drivers and conductors in Mumbai face vision challenges due to refractive errors like myopia and hyperopia, worsened by glare from sunlight and headlights, causing eye strain and reduced acuity. Prolonged driving exacerbates visual fatigue, yet access to eye care is limited. Recognizing this, our initiative provides comprehensive eye screenings and prescription glasses to address undiagnosed vision problems. By enhancing vision, we aim to improve performance, road safety, and overall quality of life for these workers. Our commitment to social responsibility drives us to empower communities and reduce health disparities by addressing critical health needs through meaningful initiatives.

### **NEED OF THE PROGRAM**

**Enhanced Road Safety:** Clear vision is critical for safe driving. Bus drivers and conductors, who transport passengers daily on busy city roads, must have good vision to perceive road signs, pedestrians, and other vehicles accurately. Undiagnosed vision problems can compromise their ability to react quickly to hazards, increasing the risk of accidents.

**Prevention of Accidents and Injuries:** Vision screenings for bus drivers and conductors can help prevent accidents and injuries not only to themselves but also to passengers and other road users. Poor vision can impair judgment, depth perception, and peripheral vision, all of which are essential for safe driving.

**Promotion of Public Health:** Eye screenings contribute to public health by identifying individuals with vision impairments who may not have access to regular eye care. By providing screenings and necessary interventions, organizations like Ratna Nidhi can help improve overall community well-being and quality of life.



## USP OF THE PROJECT

**Partnership with EssilorLuxottica Foundation:** In association with the EssilorLuxottica Foundation through 'ONESIGHT', we provide high-quality EssilorLuxottica brand spectacles, ensuring that students benefit from the best optical technology available.

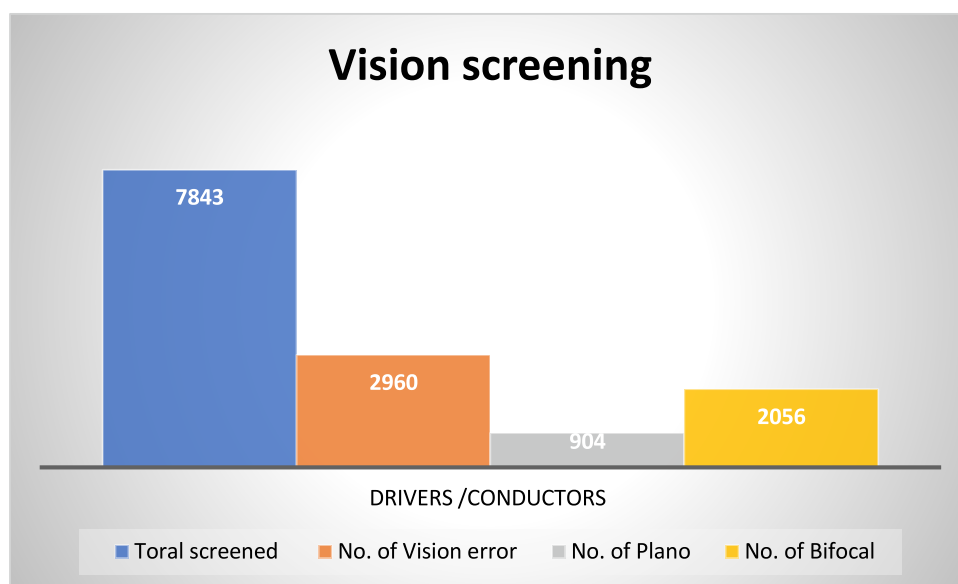
**Dedicated Medical Team:** Our skilled optometrists commit to thorough screenings, offering personalized recommendations for vision correction tailored to each child's needs.

**Advanced Technology:** We employ cutting-edge eye check-up machines for precise and efficient vision assessments, ensuring accurate diagnoses and optimal care.

**Quality Spectacles:** Sourced from EssilorLuxottica, every pair of spectacles is crafted to the highest standards, ensuring each child receives the most effective vision correction.

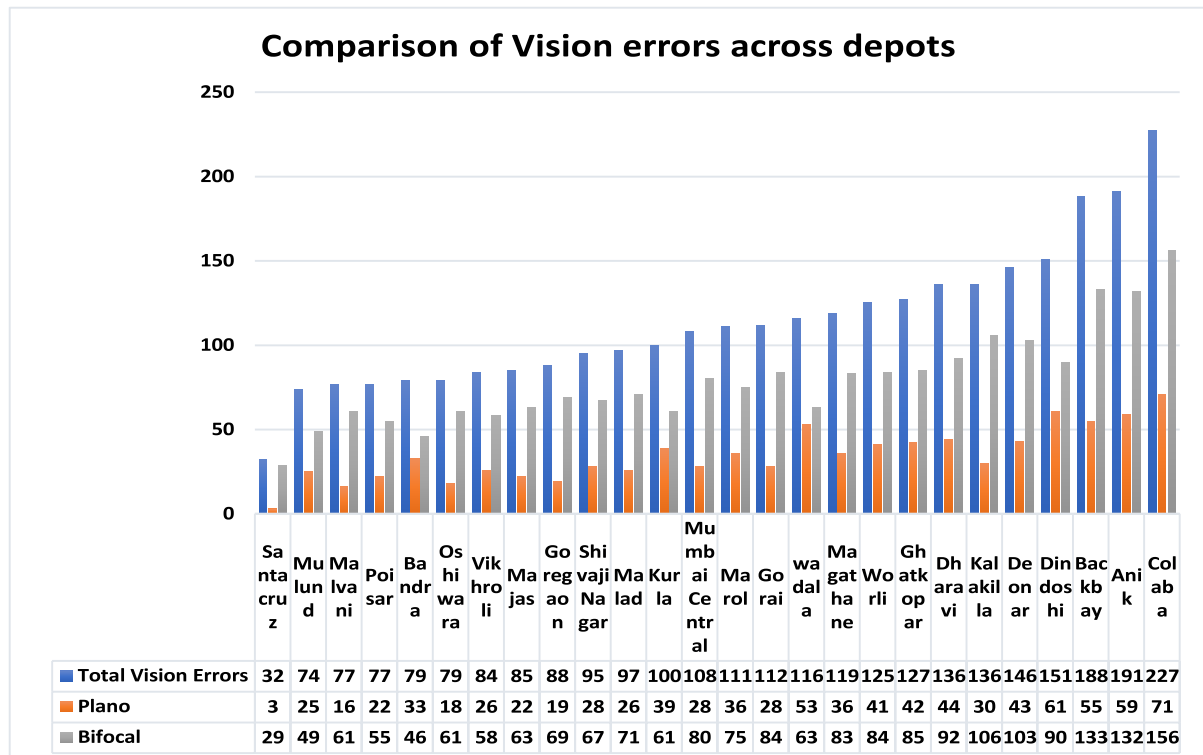
## OUTCOME OF THE PROGRAM

### Vision Screening of BEST Drivers



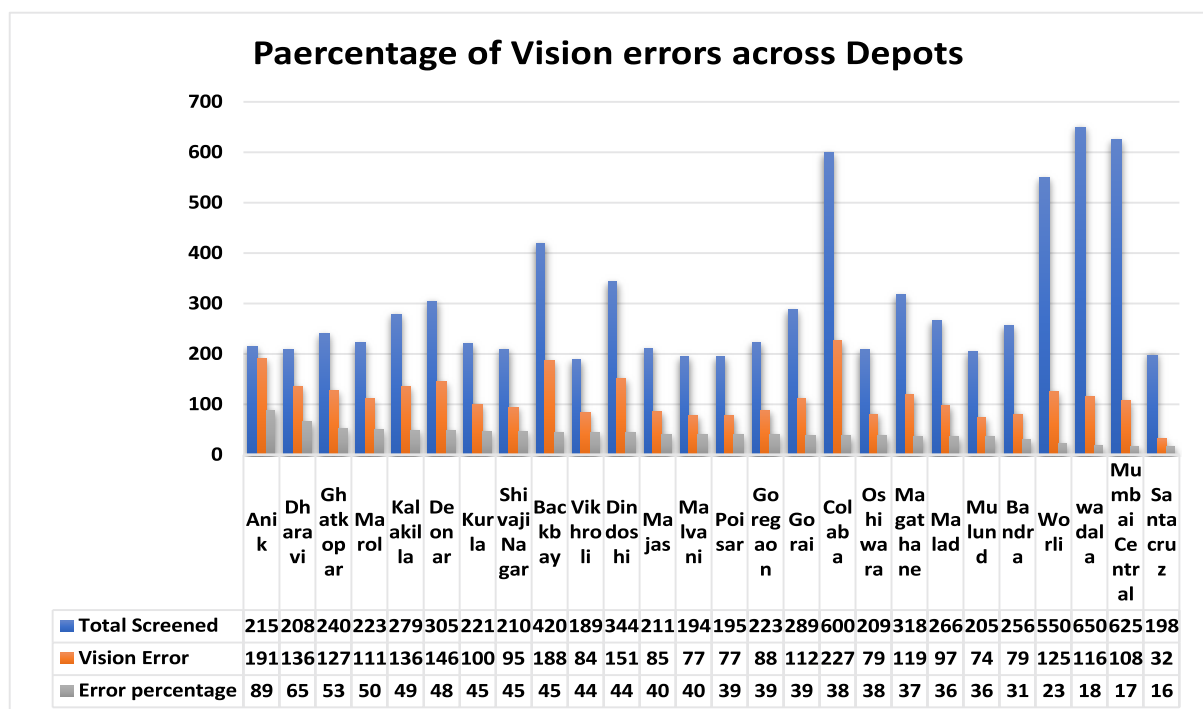
- A comprehensive total of 7,843 BEST drivers from 26 Bus depots underwent screening, revealing that 2,960 individuals were identified with vision impairments.
- Among them, 904 drivers and conductors necessitated Plano specs, while 2,056 required Bifocal specs, underscoring the tailored support provided to address varying vision needs.

## Comparison of Vision errors across BEST Depots



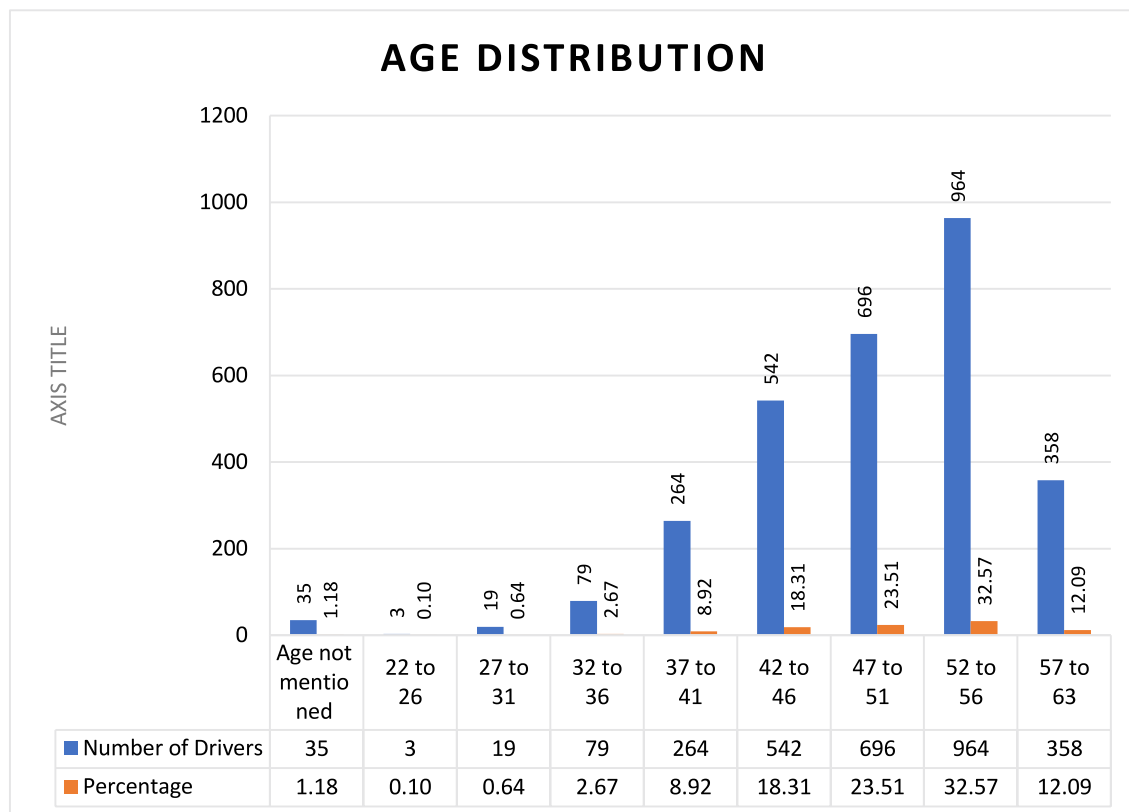
- As evident from the chart above, the **Santacruz depot** boasts the most modest figure, with 32 drivers exhibiting vision errors, marking the lowest count among all surveyed depots.
- In stark contrast, the **Colaba depot** registers the highest tally, with 227 drivers affected by vision errors, a notable statistic among the 26 depots under examination.

## Percentage of Vision Errors across Depots



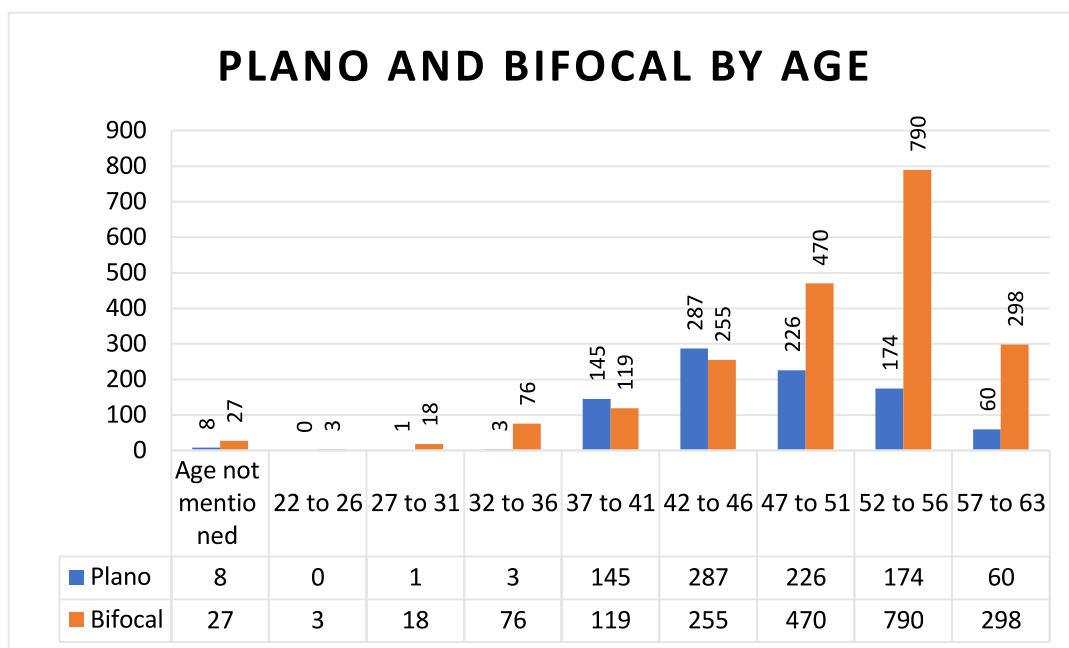
- An astounding 89% of drivers originating from **Anik Depot** showcase vision errors, setting the pinnacle among all 26 depots surveyed.
- Conversely, a mere 16% of drivers at **Santacruz Depot** exhibit vision errors, establishing it as the depot with the lowest prevalence among the 26 scrutinized.
- **Poisar, Goregaon, and Gorai depots** collectively yield a shared statistic, with 38% of drivers demonstrating vision impairments. Similarly, **Kurla, Shivaji Nagar, and Backbay Depot** present an identical figure, with 45% of drivers affected by vision errors. Likewise, **Vikhroli and Dindoshi Depot** report the same statistic, with 44% of drivers experiencing defective vision. **Colaba and Oshiwara depots** both record 38% of drivers with vision errors. Furthermore, **Malad and Mulund** also coincide, with 36% of drivers requiring spectacles.

### Age Distribution of the Drivers & Conductors



- The predominant age bracket for drivers afflicted with vision impairments spans from 42 to 56 years, encompassing an overwhelming 74.39% of cases.
- A negligible 1.18% of patients have omitted their age, rendering them ineligible for categorization within any specific age group.
- A notable 12.09% of drivers belong to the age cohort of 57 to 63 years.
- Additionally, 12.34% of drivers fall within the age range of 22 to 41 years.

## Distribution of Plano and Bifocal by Age



- Among drivers and conductors aged 52 to 56, there is a predominant need for Bifocal spectacles, with a total of 790 individuals requiring them, marking the highest count within any age bracket.
- Following this group, drivers aged 47 to 51 represent the second highest demand for Bifocal spectacles, totaling 470 individuals.
- Within the age range of 42 to 46, 287 drivers require Plano spectacles, marking the highest incidence among all age groups.
- Drivers aged 22 to 36 exhibit the lowest demand for both Plano and Bifocal spectacles.

## DATA SHEET

Sr. No	Vision No.	Name of Depot	Vision Camp Date	Screening	Plano requirement	Bifocal requirement	Total Specs requirement
1	190	BEST Backbay	25/04/2023 12/05/2023	420	55	133	188
2	191	BEST Colaba	26/04/2023, 27/04/2023	600	71	156	227
3	192	BEST Worli	28-04-2023	550	41	84	125
4	193	BEST Wadala	02-05-2023	650	53	63	116
5	194	BEST Mumbai Central	03-05-2023	625	28	80	108
6	195	BEST Bandra	04-05-2023	256	33	46	79
7	196 196A	BEST Anik	08/05/2023 06 June 2023	215	59	132	191
8	197	BEST Deonar	09/05/2023 07 June 2023	305	43	103	146

9	198	BEST Shivaji Nagar	10-05-2023	210	28	67	95
10	199	BEST Ghatkopar	11/05/2023 08th June 2023	240	42	85	127
11	200	BEST Vikhroli	15-05-2023	189	26	58	84
12	201	BEST Dharavi	16-05-2023	208	44	92	136
13	202	BEST Kalakilla	17-05-2023	279	30	106	136
14	203	BEST Dindoshi	18-05-2023	344	61	90	151
15	204	BEST Marol	19-05-2023	223	36	75	111
16	205	BEST Majas	22-05-2023	211	22	63	85
17	206	BEST Kurla	23-05-2023	221	39	61	100
18	207	BEST Magathane	24-05-2023	318	36	83	119
19	208	BEST Santacruz	25-05-2023	198	3	29	32
20	209	BEST Oshiwara	26-05-2023	209	18	61	79
21	210	BEST Goregaon	29-05-2023	223	19	69	88
22	211	BEST Malad	30-05-2023	266	26	71	97
23	212	BEST Malvani	31-05-2023	194	16	61	77
24	213	BEST Poisar	01-06-2023	195	22	55	77
25	214	BEST Gorai	02-06-2023	289	28	84	112
26	215	BEST Mulund	5TH JUNE 2023	205	25	49	74
				7843	904	2056	2960

## PHOTO GALLERY

### Inauguration of the Vision Screening Camp with Ganesh Pooja

Backbay Deport :







### Screening camp

### Back bay depot



Colaba depot





## Worli Depot







## Anik Depot



## Deonar Depot







**Shivaji Nagar Depot**





Ghatkopar Depot



## Vikhroli Depot





## Distribution Camp

### Backbay Depot



### Mumbai Central Depot



## Vikhroli Depot



## CONCLUSION

In conclusion, the vision screening and distribution program for drivers and conductors conducted by Ratna Nidhi Charitable Trust stands as a testament to their commitment to safety and well-being. Through meticulous screening and provision of appropriate eyewear, the program has undoubtedly enhanced the visual acuity of countless drivers and conductors, thereby contributing to safer roads and improved job performance. Ratna Nidhi Charitable Trust's dedication to promoting road safety and ensuring the welfare of individuals in the transportation sector deserves commendation, and the impact of this initiative will continue to resonate positively within communities for years to come.





**We express our heartfelt gratitude to the Public Transport department, authorities, and dedicated staff of BEST for their unwavering support and invaluable contributions, which have played a pivotal role in ensuring the seamless and successful execution of the program. ....**

