



MONTHLY REPORT-APRIL 2025

**MAULANA AZAD INSTITUTE OF DENTAL SCIENCES
MOBILE DENTAL CLINIC PROJECT**

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MOBILE DENTAL CLINIC PROJECT

Oral health is a fundamental aspect of overall well-being, yet it often remains overlooked in public health discussions. This neglect can lead to significant disparities in health



outcomes, particularly among marginalized communities who face barriers such as financial constraints, lack of awareness, and limited access to dental care services. Oral health outreach programs are essential in addressing these issues by providing education, preventive care, and early treatment options to underserved populations.

These programs play a crucial role in reducing health disparities by promoting awareness and access to dental care, which can significantly lower the incidence of oral diseases¹³. They also contribute to improving overall health outcomes, as poor oral health is linked to various systemic conditions like cardiovascular disease and diabetes. Furthermore, outreach initiatives enhance the quality of life for individuals by alleviating pain and social stigma associated with oral diseases

Keeping in view of the above facts; Maulana Azad Institute of Health Sciences under GNCT, Delhi initiated Mobile Dental Clinic Project under the umbrella of NHM/DSHM to provide Primary, Preventive, Promotive and Curative oral/ dental health care

to underserved areas of NCT, Delhi on 30th October 2014. It is the “First of its Kind” project in India for Dental Outreach services. The Program provides Dental Screening and treatment services, Dental Health Education and Capacity Building activities along with continuous quality assessment along with research.

The Six specially designed Mobile Dental Clinics cater to underserved population of Delhi. The Project aims to achieve the goals of the “Oral Health for All” by improving the access to Primary Oral Health Services. Further, the Project attempts to integrate the existing Health Care

delivery services with the dental/oral services through an integrated need based dental care strategy. The Project has gradually evolved into various sub-components/ sub-initiatives targeting different special groups.

The various sub-initiatives are:

1. Project NEEV: School Oral Health Care Program
2. Project ASHA HUMARI MUSKAAN: Maternal Oral healthcare Program
3. Project AMMA: Comprehensive Oral health care for Elderly
4. Project COPS: Community Oral precancerous lesions screening and Tobacco Cessation Counselling
5. Oral Healthcare for Persons with Disabilities.

PROJECT'S OUTREACH

The Project has provided services in all 11 districts of GNCT of Delhi.

Delhi District Map



PRIMARY AND SECONDARY LEVEL OF DENTAL CARE

The Mobile Dental Teams are catering to various areas/districts of Delhi in a scheduled fashion for 05 days in a week (Monday to Friday). For optimum utilization of the Project and patient care; the teamwork in coordination currently with the following areas:

- Delhi Govt. Dispensaries
- Schools under Department of Education, GNCT of Delhi
- Capacity Building Programs in collaboration with District ASHA Coordinators in all Districts.
- Senior Citizen Recreational Clubs under the Department of Social Welfare and Social Justice, GNCT of Delhi.

These collaborative efforts are done to delivery of Primary, Preventive and Secondary level of dental care services to all vulnerable groups as well as communities across Delhi.

The range of treatment services provided includes:

1. Dental Screening
2. Dental restorations/tooth fillings
3. Oral Prophylaxis/teeth cleaning
4. Tooth Extractions
5. Root Canal Treatments
6. Dental Prosthetic treatments([Partial and Complete Dentures)
7. Tobacco cessation counselling
8. Oral Precancerous /Potentially malignant lesion screening
9. Preventive Treatment services like pit and fissure sealant applications, fluoride varnishes etc.
10. Medication (in liaison with dispensaries) & Referral for tertiary care

The teams from Mobile Dental Clinic Project visit the locations for five days a week on rotational basis from 9:30 A.M. to 2.30 P.M.

- Further, the Vans regularly visit Delhi Govt. Schools as per the schedule for Project NEEV.

For the month of April 2025 services of Mobile Dental Clinics were provided to following locations on rotational basis: TOTAL LOCATIONS SERVED:24, 07 DISTRICTS

Cluster	District	Dispensary Location	Distance from MAIDS
Cluster I	West Delhi	DGD Tilak Vihar	21 km
		KunwarsinghNagar ,Nagloi	33 Km
		Nangloi, Vikaspuri	24.7 Km
		J.J. Colony Bakkarwala	38 Km
		Nangloi	29.8 Km
		Shiv Vihar, Hatsal	27.2 Km
		Laxmi Park Colony ,Nangloi	32.8 Km
		Chatth Park Nangloi	32.5 Km
		Kotla Vihar Phase 2	25.0 Km
		Uttam Nagar	24.1 Km
		Vikaspuri, Tyagi Market	24.3 Km
		Mohan Garden	24.2 Km
		Budhela Gaon, Vikaspuri	25.2 Km
		Rama Park, Uttam Nagar	25.8 Km
Cluster II	East	DGD Vasundhara Enclave	12.3 km
		DGD Mayur Vihar Phase 3Dispensary	17.8 km
		Old Age Home, Maujpur	9.7 Km
Cluster III	Shahdara	DGD Seelampur	11.2 Km
Cluster IV	South West	DGD Ber Sarai	14.1 Km
Cluster V		DGD Basant Gaon	14 Km
Cluster VI	Central	DGD Gulabi Bagh	8.4 Km
		GGSSS Gulabi Bagh	8.4 Km
Cluster VII	South East	DGD Garhi	12.1 Km
Cluster VIII	North East	SKV West Vinod Nagar	7.9 Km

Table 1. Details of locations served in March 2025

PROJECT OUTCOMES: April 2025

I. Total OPD

Table 2. Primary and Secondary level of Dental Services

Month	OPD DETAILS	No. of Patients
April 2025	New OPD	2281
	Old OPD	926
	Total OPD	3207

II. OPD Distribution

Table 3. Details of OPD

Month	LOCATION	Information	Data
April 2025	OPD DETAILS IN DISPENSARY	Total New OPD Dispensary	2281
		New Male Patients	1238
		New Female Patients	1043
		Total Old OPD Dispensary	926
		Old Male Patients	604
		Old Female Patients	322
		Total OPD Dispensary	3207

III. Treatment services provided:

Table 4: Details of treatment services provided

S.No.	Treatment	Number of Patients
1.	Root Canal Treatment	36
2.	Oral Prophylaxis-Teeth Cleaning	498
3.	Restoration- Dental Fillings	718
4.	Tooth Extraction	119
5.	Dentures Patients	11
6.	Oral Health Education Sessions	32
7.	Tobacco Use Cessation	19
8.	IOPA	86
9.	Total Treatment Services	1519

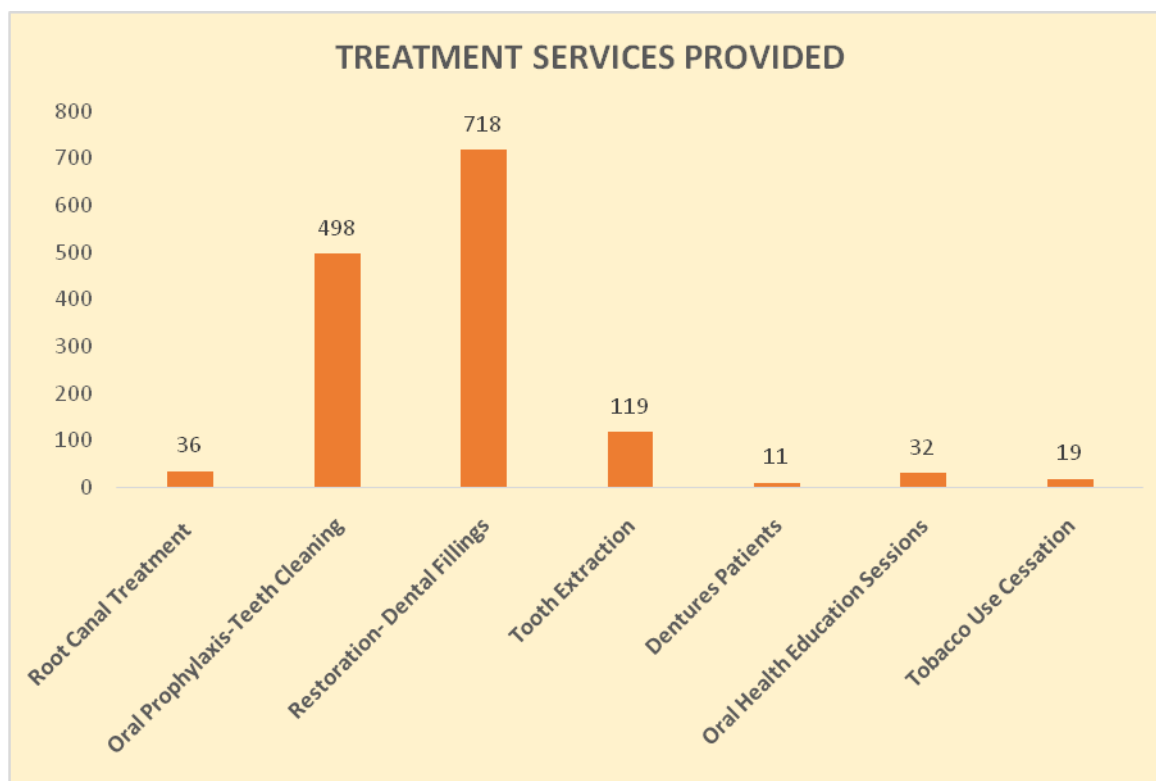


Fig. 1 Dental Treatment Services provided

1V. Details of Referral services provided:

1.	Total No. of patients for follow up for	Oral Prophylaxis/ Teeth Cleaning	78
		Root Canal	897
		Extraction	367
		Tertiary care, Complete Dentures, etc.	389
Total			1731

Table 5: Details of Patients Recalled for Dental Treatment

V. Oral Disease Prevalence: March 2025

Table 6: Total No. of patients having Dental Diseases

Disease	0-5yrs		6-15yrs		16-50yrs		51-70yrs		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Dental Caries	34	39	154	176	232	175	135	122	555	512
Gingivitis	05	04	86	36	258	125	136	54	485	219
Periodontitis	00	00	02	00	98	121	132	47	232	168
Malocclusion	00	00	06	09	57	56	43	22	106	87
Oral Cancer & Pre-Cancer Lesion	00	00	00	02	05	00	01	00	08	00
Fluorosis	00	00	00	00	00	00	00	00	00	00
Any other Dental condition (Please mention condition)	00	00	00	00	00	00	00	00	00	00

VI. Location wise Data for the Month of April 2025:

S.No.	Location	District	No of days of visit	Total OPD	Total Treatment
1.	Poly clinic Seelampur	Shahdara	20	630	180
2.	Burari Hospital	Central	02	36	22
3.	DGD Nangloi	West	05	101	48
4.	DGD Tilak vihar	West	19	421	167
5.	DGD Ber Sarai	South west	11	194	118
6.	DGD Garhi	South East	08	146	99
7.	DGD Gulabhi Bagh	Central Delhi	12	257	124
8.	DGD Basant Gaon	South west	2	48	12
9.	DGD Vasundra Enclave	East	18	433	221
10.	Shiv Vihar	West	05	114	56
11.	Kotla Vihar	West	03	66	26

12.	Vikas Puri	West	03	67	23
13.	Kunwar Singh Nagar	West	02	45	23
14.	Hastal	West	03	107	49
15.	Mohan Garden	West	03	108	39
16.	Rama park	West	01	29	12
17.	DCD Mayur Vihar Phase 3	East	17	405	152
18.	Total			3207	1371

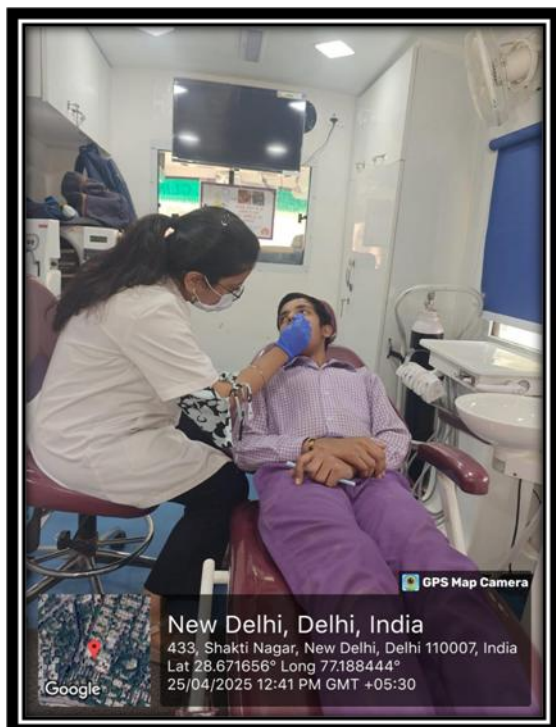
2. PROJECT NEEV: SCHOOL ORAL HEALTH PROGRAM



Oral diseases are the most common disease that affects people throughout their life time. The Global Burden of Disease Study 2017 estimated that oral disease affects at least 3.58 billion people worldwide. Oral health is fundamental to general health and well-being. A healthy mouth enables an individual to speak, eat and socialize without experiencing active disease, discomfort or embarrassment. Children who suffer from poor oral health are twelve times more likely to have restricted activity days than those who don't. Schools are microcosms of the larger community.

With existing structures and systems in place, schools provide excellent opportunities for integrating oral health into the curriculum that is acceptable, appropriate and effective. Children

are receptive to guidance and they are familiar with the learning environment and culture in school. Schools can effectively inform and influence students' oral health knowledge, beliefs, attitudes and behaviour. It is important to target children, particularly at kindergartens and primary schools. Pupils need to acquire knowledge and skills that facilitate a healthy lifestyle and help them cope with social and peer pressure. Children are empowered to take control over their own health early in their lives and are encouraged to develop positive attitudes toward preventive measures.

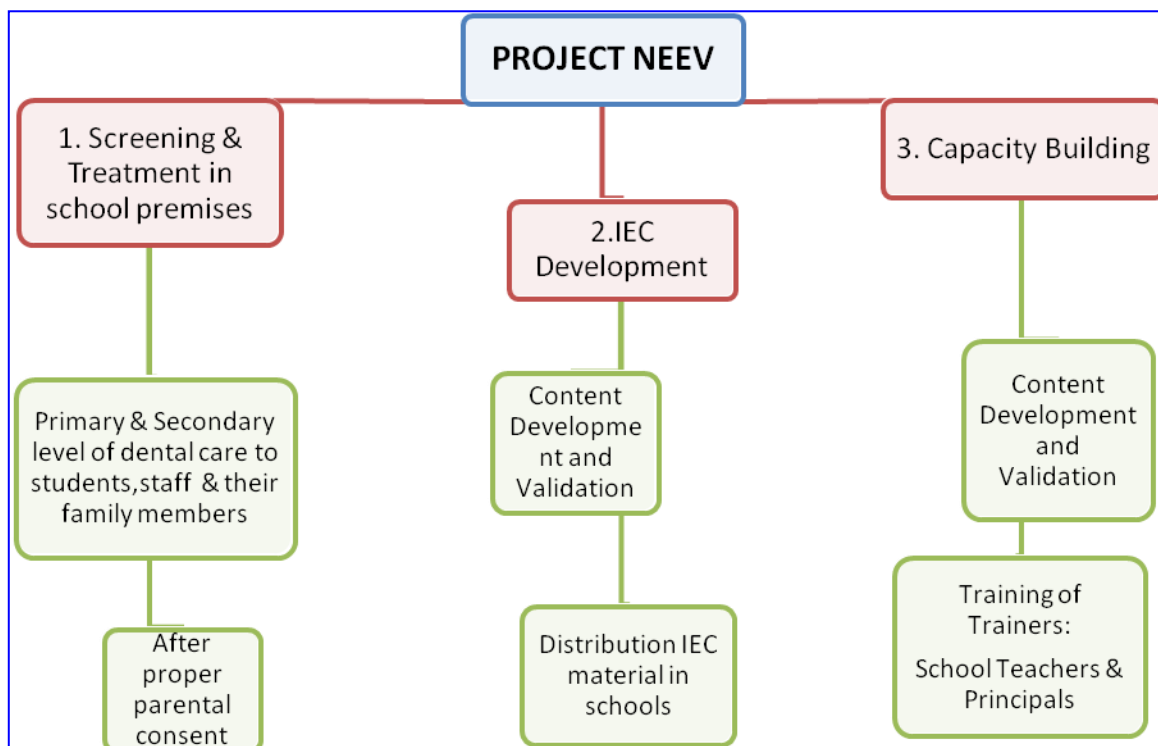


Hence providing incremental oral health care in schools could prove pivotal in changing the current scenario of huge oral disease burden and large component of dental unmet needs.

Keeping in view of the above facts; the Mobile Dental Clinic Project initiated Project “Neev” in collaboration with School Health Scheme, since September 2014. The Program included Dental Health Education and Dental Screening with preventive Dental procedures. One day per week i.e. Wednesday was dedicated to School Oral health program. **It is a comprehensive oral health program for Govt. school children in rural areas encouraging the concept of health**

Promoting Schools. Since Feb. 2016, treatment component was also added to provide dental treatment within school premises. It is a comprehensive oral health program for Govt. school children in rural areas encouraging the concept of health Promoting Schools.

Fig. 6: Program Implementation Plan



PROJECT NEEV OUTCOMES:

1. SCHOOL ORAL HEALTH DATA: February 2025

School Name	Total no. of visits	Total OPD
Sarvodaya Co-ed Vidyalaya, GulabiBagh	04	280

2. No. Health Education & Health Promotional Sessions given and details: 24

3, No. of Health promotional activities conducted: (Brushing Demo) 07

3. PROJECT AMMA: COMPREHENSIVE ORAL HEALTHCARE FOR ELDERLY

The global population is growing as well as ageing. The age structure of the population is changing owing to demographic transition with increasing levels of life expectancy and decreasing levels of fertility in almost all countries, leading to an increase in both the share and number of older persons across world. With increasing life expectancy, the burden of Non-Communicable diseases is a matter of concern for the community. According to Population Census 2011 there are nearly 104 million elderly persons (aged 60 years or above) in India; 53 million females and 51 million males. 5.9% of the population of Delhi comprises of citizens aged 60+.¹ The projections indicate that the number of 60+ in Delhi will increase to 24.24 Lakhs in 2026. Continuous increase in life expectancy means that more people are now living longer.

Huge burden of Oral Diseases among Geriatric Population

To cater to the demand of high unmet health needs of geriatric population the concept of Geriatric day/Senior Citizen OPD Day is already existent in Delhi Govt. Dispensaries and Hospitals. However, oral health often remains neglected and an under-served realm. Almost **20%** of the patients reporting to the OPD of Mobile Dental Clinics belong to geriatric populations such that on an average **450 to 500 patients per month** seek dental care in Mobile dental vans. Almost 39% of the patients diagnosed with dental caries and 33% of the patients suffering from gingival/periodontal diseases belong to geriatric population clearly indicating high burden of oral diseases amongst this special group. Almost 14 % of the geriatric population suffer from edentulousness. This not only affects their general health but also affects the quality of life in general. **A considerable number of geriatric populations have limited knowledge of the cause and prevention of oral disease as well.**

Providing primary and secondary level of dental care to the geriatric population through a Comprehensive oral health



care Program for Elderly vital for a country like India which has a significant proportion of elderly population. Hence, considering the huge unmet dental need of the elderly population of GNCTD; the Mobile Dental Clinic Project has initiated **PROJECT “AMMA:**



COMPREHENSIVE ORAL

HEALTHCARE PROGRAM FOR THE ELDERLY.” The program has been initiated with collaboration with Department of Social Welfare & Security which supervises old age homes and Senior Citizen’s Recreation Centres under GNCTD for further coordination and organizing various activities. The Project has expanded its horizon by initiating Free Denture delivery services to the patients of Project AMMA. November 2024 marks the launch of an innovative initiative under Project AMMA of Mobile Dental Clinic Project: “Free Denture Delivery”.

Project Amma’s activities in April 2025:

1. A Dental Screening and Health Education Camp was organized at the Old Age Home in Maujpur with the aim of promoting oral health awareness among the elderly residents. The event included a comprehensive dental check-up conducted by the Consultants Dr. Swati Jain and Dr. Divyangi Goel who assessed the oral health status of each individual. Common dental issues such as tooth decay, gum disease, and ill-fitting dentures were identified, and appropriate referrals and guidance for further treatment were provided. It was also decided to provide treatments, which are feasible



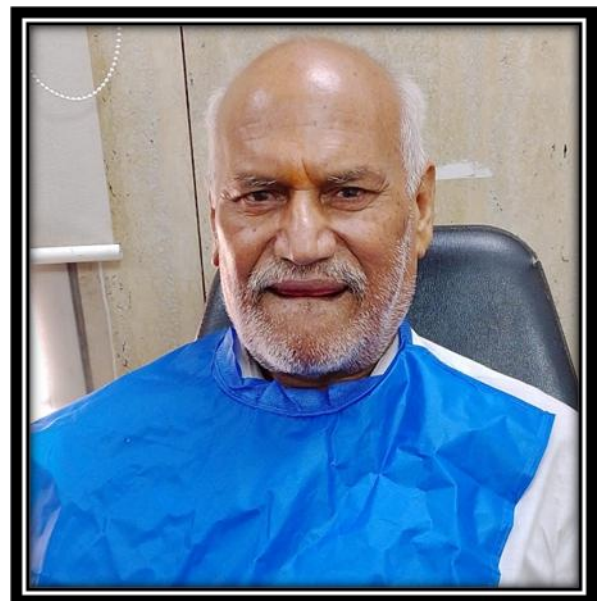


in Mobile Dental Clinics in the Mobile Dental Van stationed near DGD Seelampur. The screening helped in early detection of dental problems, which is crucial in this age group to prevent further complications and improve quality of life. In addition to the check-ups, a health education session was also conducted to educate the elderly on the importance of maintaining good oral hygiene. The session covered practical tips on brushing techniques, denture care, the role of a balanced diet in oral health, and the need for regular dental visits. The camp was well-received by the participants, who expressed appreciation for the personalized attention and informative guidance.

Such initiatives play a vital role in enhancing

the overall health and well-being of senior citizens, often a neglected segment in routine health outreach programs.

No. of senior citizens screened: 35



2. The Project has expanded its horizon by initiating Free Denture delivery services to the patients of Project AMMA. November 2024 marks the launch of an innovative initiative under Project AMMA of Mobile Dental Clinic Project: “Free Denture Delivery”.

Total No. of Partial Dentures (RPD): 04

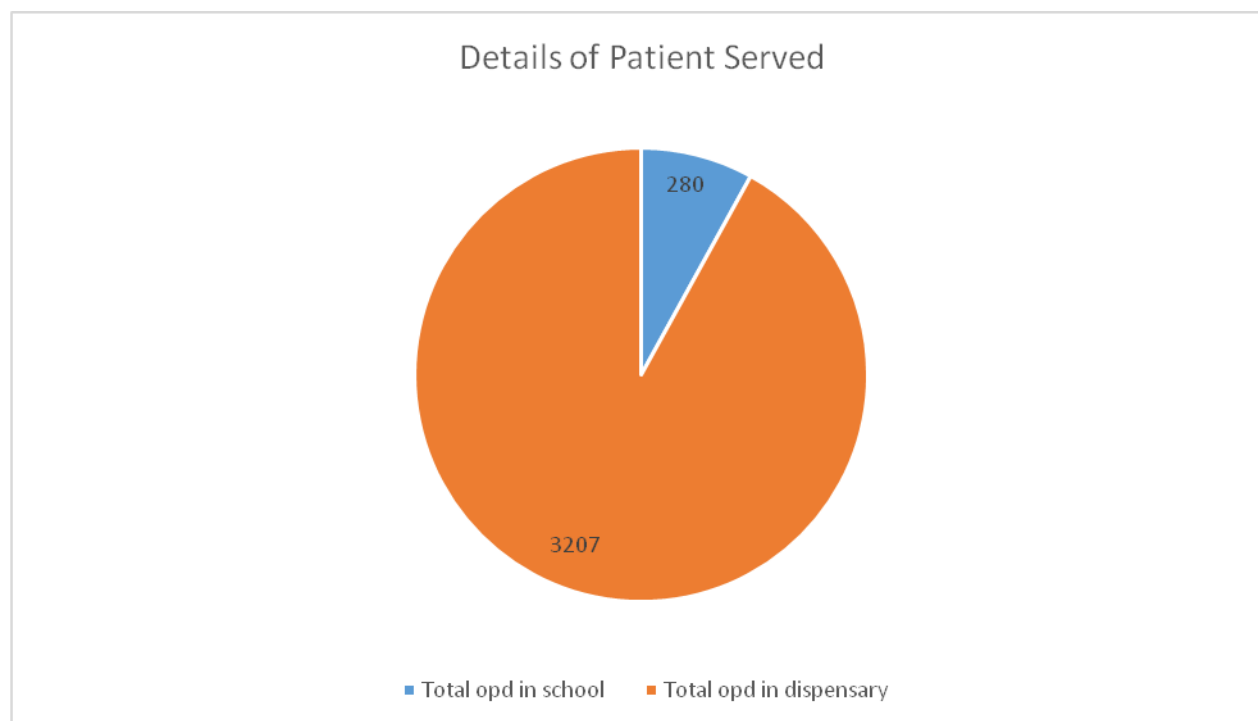
Total No. of Complete Dentures: 07

Total No. of denture patients served: 11

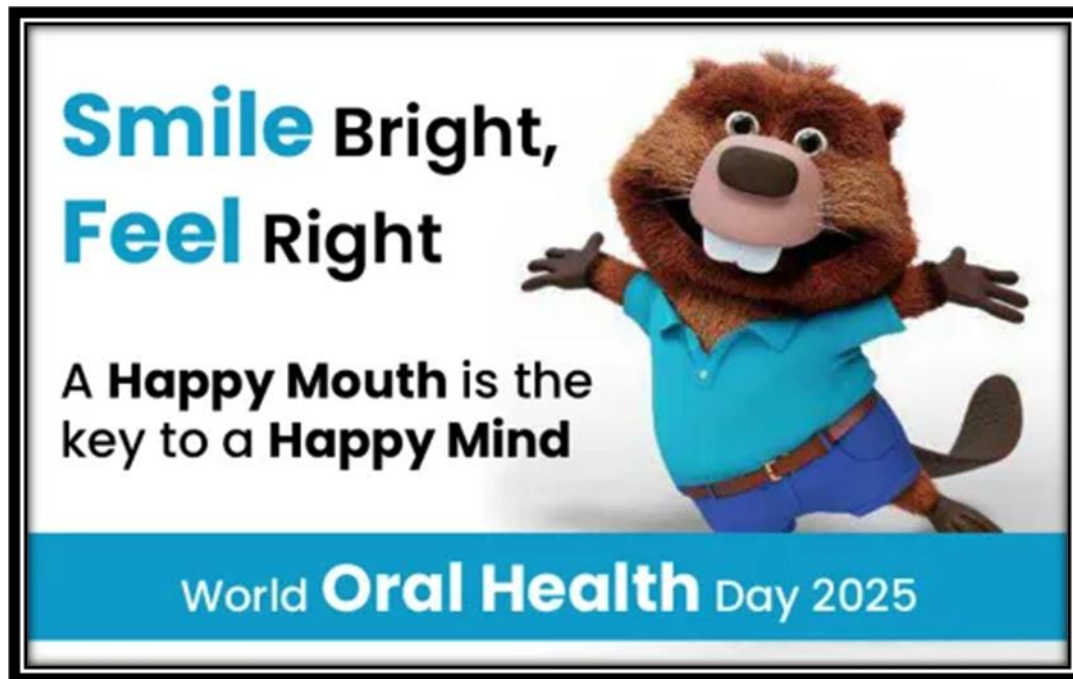
CUMULATIVE MONTHLY OPD DATA

Month	Total OPD in Dispensary	Total OPD in Schools	Total OPD
APRIL 2025	3207	280	3487

4. HEALTH PROMOTIONAL & CAPACITY BUILDING ACTIVITIES



1. Oral health Month:



World Oral Health Day (WOHD) is celebrated annually on March 20 to raise awareness about the importance of maintaining good oral hygiene and its impact on

overall health. In 2025, the global campaign continued under the theme "A HAPPY MOUTH IS... A HAPPY MIND," emphasizing the connection between oral health and mental well-being.

CAMPAIGN THEME: A HAPPY MOUTH IS... A HAPPY MIND

The 2025 campaign, part of a three-year initiative from 2024 to 2026, focuses on the relationship between oral health and mental health. It highlights how maintaining a healthy mouth can contribute to improved quality of life and mental well-being. Toothie, FDI's mascot, led this year's campaign with engaging content, including a new song and movie titled "A Happy Mouth is a Happy Mind." This year the Mobile Dental Clinic Project conducted Month long activities to celebrate World Oral Health day 2025.





Activities conducted in April 2025 are as under:

1. ORAL HEALTHCARE SESSION AND BRUSHING DEMONSTRATION

Oral Healthcare Awareness Sessions and Brushing Demonstrations were conducted multiple times throughout the celebration month across various dispensary locations. These educational sessions were aimed at improving the oral hygiene practices and brushing techniques of individuals in these communities. The demonstrations helped attendees understand proper brushing techniques, the importance of regular dental



check-ups, and the significance of preventive care.

2. PAINTING COMPETITION (Oral Health Promotion Activity)

- Painting Competition was organized along with the distribution of oral health kit along with other gifts to all the winners at Sarvodaya Kanya Vidyalaya, Vinod Nagar on 7th April 2025.

- Another Painting Competition was conducted at Govt. Girls



Senior Secondary School, Vikas Puri.

- Posters and Pamphlets were also distributed to Students



3. DECLAMATION COMPETITION (ORAL HEALTH PROMOTION ACTIVITY)



A declamation competition was organized for school children of Sarvodaya Kanya Vidyalaya, Vinod Nagar. On 7th April 2025

as part of an initiative to promote oral health awareness in an engaging and educational manner.

The event encouraged

students to speak on various topics related to dental hygiene, the importance of regular brushing, effects of sugary foods on teeth, and the role of preventive dental care. The competition created a ripple effect, as students carried the messages home, influencing families and peers to adopt better

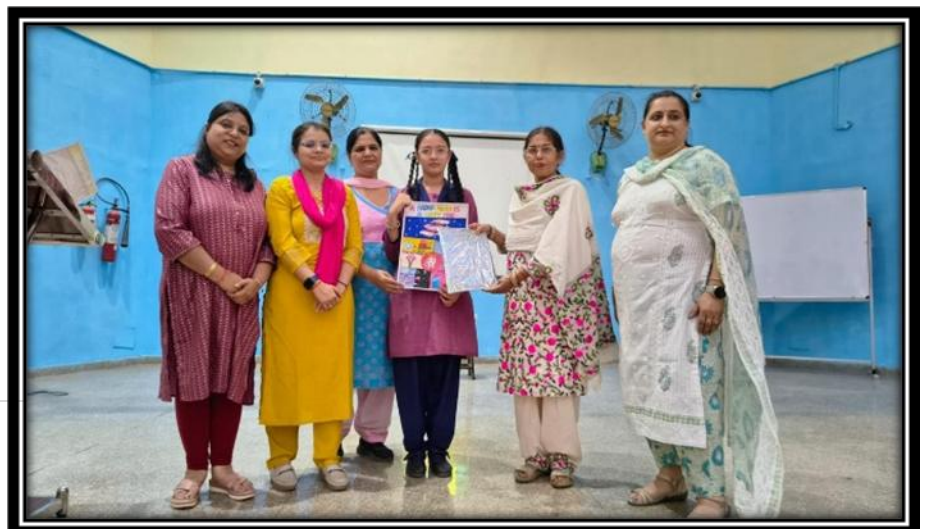
oral hygiene practices. Such interactive activities are instrumental in fostering lifelong healthy habits from an early age.

4. TEACHERS TRAINING (The Capacity Building Activity)

Teachers training Activity was conducted at Govt. Girls Senior Secondary School, Vikas Puri..A total of 25 teachers were



trained. Teachers' training equips educators with essential knowledge and skills to promote good oral hygiene among students. By understanding preventive measures and recognizing





early signs of dental issues, teachers can play a key role in encouraging healthy habits from a young age. Trained teachers can confidently integrate oral health topics into the school curriculum, support health initiatives, and

collaborate with dental professionals, ultimately contributing to better overall health outcomes.

5. Monitoring & Evaluation of Mobile Dental Clinic Project

A. Digitalized Feedback Form

Monitoring and evaluation (M&E) are critical components of the Mobile Dental Clinic Project to ensure its effectiveness, efficiency, and continuous improvement. The M&E framework of the project focuses on assessing service quality, patient satisfaction, and the overall impact of dental outreach activities. In a recent innovation aimed at strengthening the evaluation process, the Consultant, Dr. Swati Jain, to systematically capture patient responses and assess the project's



outcomes more accurately and efficiently, developed a Digital Feedback Form.

To facilitate easy access, a **QR code** was generated, allowing patients to conveniently scan and fill the digital form using their smartphones immediately after receiving treatment. This innovation has modernized the feedback collection process by replacing paper-based forms, reducing manual errors, and ensuring real-time data collection and analysis.

The digital feedback system became operational on **21st April 2025**, marking a significant step forward in patient engagement and project assessment. **By the end of April 2025, a total of 104 digital feedback forms were successfully filled out by patients, reflecting encouraging participation and acceptance of the new system. The collected feedback is currently being analyzed to derive insights into patient satisfaction, service quality, and areas needing improvement. This data-driven approach will significantly contribute to enhancing service delivery and strategic planning for future mobile dental camps.**

B. Field Visits by Consultants

To ensure optimum utilization of resources and improved patient outcomes, the Consultants of the Mobile Dental Clinic Project conduct regular field visits. These visits help in closely monitoring the on-ground implementation, identifying challenges and gaps in service delivery, and facilitating timely corrective measures. This proactive approach ensures continuous improvement in the quality and effectiveness of dental care services provided through the project. Following field visits were conducted:

S. No.	Date	Location	Field visit by
1.	22/04/25	Kotla Vihar	Dr. Swati Jain
2.	28/04/25	Gulabi Bagh	Dr. Divyangi Goel
3.	29/04/25	Seelampur	Dr. Swati Jain

