



MONTHLY REPORT

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES

Mobile Dental Clinic Project

March 2025

CONTENT

S.No.	Content	Page Numbers
1.	Introduction	03-04
2.	Project's Outreach	04-06
3.	Project's Outcome	07-11
4.	a. Primary & Secondary level of Dental Care	07-09
5.	Project AMMA: Comprehensive Oral Healthcare For Elderly	10-11
6.	Inauguration of 06 New Mobile Dental Vans	12-14
7.	Health Promotional Building & Capacity Activities	15-17

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 services¹⁴. 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 teams work 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. Tobacco cessation counselling
6. Oral Precancerous /Potentially malignant lesion screening
7. Preventive Treatment services like pit and fissure sealant applications, fluoride varnishes etc.
8. 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 P.M.

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

For the month of March 2025 services of Mobile Dental Clinics were provided to following locations on rotational basis:

Cluster	District	Dispensary Location	Distance from MAIDS
Cluster I	West Delhi	DGD Tilak Vihar	21 km
Cluster II	East		
		DGD Vasundhara Enclave	12.3 km
		DGD Mayur Vihar Phase 3 Dispensary	17.8 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
Cluster VII	South East	DGD Garhi	12.1 Km
Cluster VIII	North	DGD Azadpur	11.3 Km
Cluster IX	North East	Polyclinic Kantinagar	10.4 Km

Table 1. Details of locations served in March 2025

PROJECT OUTCOMES: March 2025

I. Total OPD

Table 2. Primary and Secondary level of Dental Services

Month	OPD DETAILS	No. of Patients
March 2025	New OPD	1128
	Old OPD	351
	Total OPD	1479

II. OPD Distribution

Table 3. Details of OPD

Month	LOCATION	Information	Data
March 2025	OPD DETAILS IN DISPENSARY & JAILS	Total New OPD Dispensary	1128
		New Male Patients	618
		New Female Patients	510
		Total Old OPD Dispensary	351
		Old Male Patients	185
		Old Female Patients	166
		Total OPD Dispensary	1479

III. Treatment services provided:

Table 4: Details of treatment services provided

S.No.	Treatment	Number of Patients
1.	Root Canal Treatment Completed	10
2.	Root Canal Treatment Process	15
3.	Oral Prophylaxis-Teeth Cleaning	221
4.	Restoration- Dental Fillings	245
5.	Tooth Extraction	57
6.	Dentures Patients	16
7.	Oral Health Education	32
8.	Tobacco Use Cessation	29
9.	IOPA	15
10.	Total Treatment Services	640

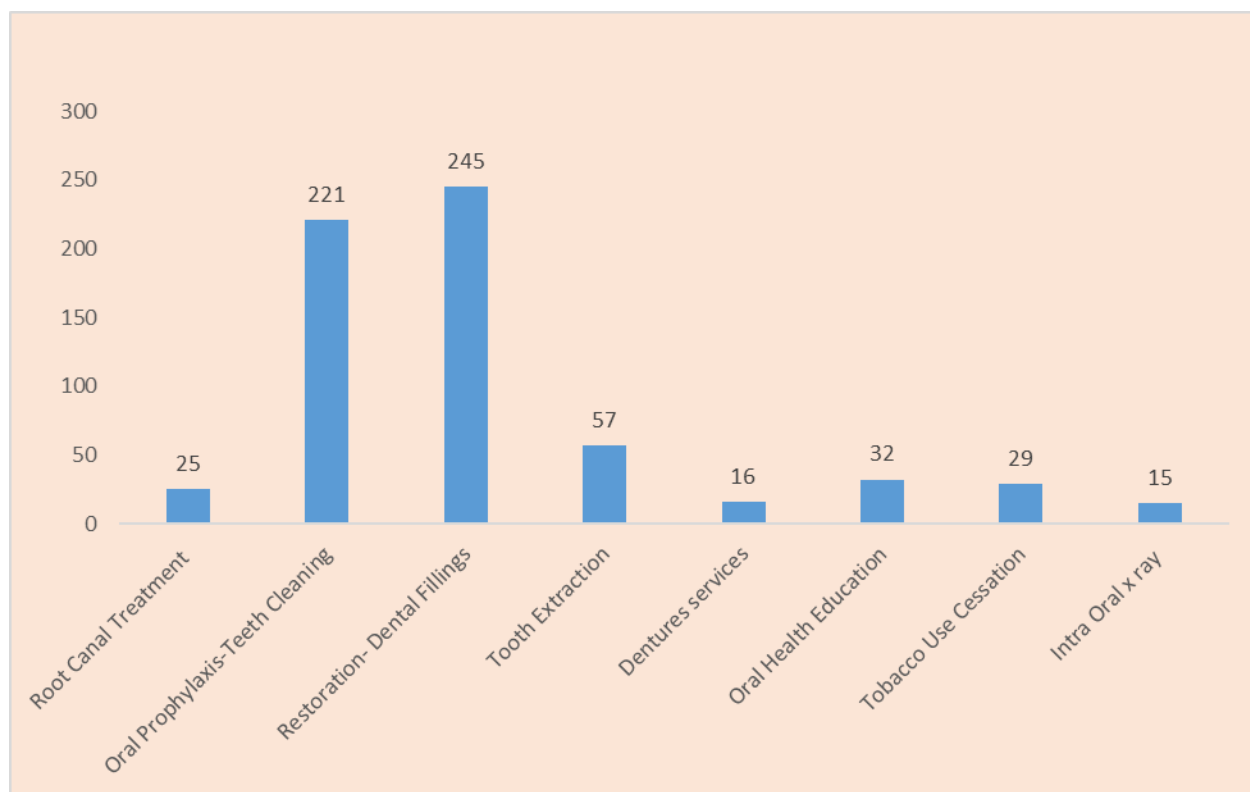


Fig. 1 Treatment services provided

1V. Details of Referral services provided:

1.	Total No. of patients for follow up for	Oral Prophylaxis/ Teeth Cleaning	25
		Root Canal	24
		Extraction	50
		Tertiary care, Complete Dentures, etc.	18
Total			117

Table5: Details of patients recalled for 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	00	00	85	41	95	125	79	106	259	272
Gingivitis	00	04	22	35	105	89	25	45	152	169
Periodontitis	00	00	02	00	52	25	22	65	76	90
Malocclusion	00	00	04	00	72	26	32	21	108	47
Oral Cancer &Pre-Cancer Lesion	00	00	00	00	00	00	00	00	00	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 March 2025

S.No.	Location	District	No of days of visit	Total OPD	Total Treatment
1.	Poly clinic Seelampur	Shahdara	10	282	115
2.	Poly Clinic Kanti Nagar	East	4	97	53
3.	DGD Azad Pur	North	1	20	0
4.	DGD Tilak vihar	West	6	139	44
5.	DGD Ber Sarai	South west	6	109	56
6.	DGD Garhi	South East	5	116	49
7.	DGD Gulabhi Bagh	Central Delhi	4	85	41
8.	DGD Basant Gaon	South west	4	83	45
9.	DGD Vasundra Enclave	East	11	272	136
10.	DCD Mayur Vihar Phase 3	East	10	276	101
11.	Total			1479	640

2. PROJECTAMMA: 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 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 population 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 s 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”.



Total No. of denture patients served: 16



3. Inauguration of 06 new Mobile Dental Vans



With the support of Delhi State Health Mission and NOHP-Delhi; the 06 new Mobile Dental Vans were launched on 20th March 2025. The event aimed to raise awareness about the importance of oral health and to highlight our commitment to improving access to dental care, especially in remote and

underserved areas.

Impact of the Initiative:

The six mobile dental clinic vans, launched on the special day of World Oral Health Day 2025, are equipped with modern dental tools and staffed by skilled professionals. These mobile units will travel to various regions, providing essential dental services such as check-ups, cleanings, fillings, extractions, and preventive education.

This initiative is part of our long-term vision to improve oral health in the community by making dental care more accessible to those who may not otherwise have access to a local clinic.

Event Details:

The event was held at Maulana Azad Institute of Dental Sciences and was attended by several distinguished guests, including:

- **Dr. Pankaj Kumar Singh,**
Hon'ble Minister of Health &



Family Welfare

- **Dr. S.B. Deepak Kumar, IAS, Pr. Secy. (H&FW)**
- **Shri Danish Ashraf, IAS, Sp. Secy./Mission Director DSHM**
- **Dr.L. Swasticharan, Addl. DDG, Dtc. GHS, MOHFW**
- **Prof. (Dr.) Mahesh Verma , Vice Chancellor of GGSIPU**
- **Prof. (Dr.) Arundeeep K. Lamba, Director-Principal MAIDS**



Key Features of the Mobile Dental Clinics



- **State-of-the-Art Equipment:** Each van is equipped with modern dental chairs, portable X-ray units, ultrasonic scalers, sterilization units, and diagnostic tools

- **Free Dental Services:** The clinics offer

services such as oral screenings, fluoride treatments, pain management, and basic restorative procedures at no cost .

- **Educational Outreach:** Smart televisions and audio devices are installed in the vans to educate patients about maintaining oral hygiene .

- **Targeted Beneficiaries:** The mobile clinics are designed to serve schoolchildren, senior citizens, and residents of slums and underprivileged areas.



4. HEALTH PROMOTIONAL & CAPACITY BUILDING ACTIVITIES

1. Meeting with Incharge-School Health Scheme, Delhi :

A meeting was held on 3rd March 2025 in the office of School Health Scheme with Dr. Nitin Kumar, Incharge, School Health Scheme Delhi to discuss the scope of collaboration between Mobile Dental Clinic Project and School Health Scheme Delhi. The meeting was attended by the Dr. Vikrant Mohanty, MOI/C(NHM), Dr. Swati Jain, Senior Consultant(NHM), Dr. Shipra Arora, Dental Surgeon and Mr. Moazzam, Dental Hygienist.

Following recommendations have been proposed:

1. To ensure optimal service delivery, we propose a phased implementation strategy, where we identify and focus on one district at a time. Initially, our team will re-initiate screening of children for dental diseases, and based on those findings, we can then plan and schedule appropriate dental treatment and referrals subsequently.
2. We will be conducting weekly once visits to schools to provide comprehensive dental care to students on a single designated day of the week, so that we can cater all sorts of population groups. We may also be informing Dept. of Education, GNCT of Delhi
3. We would request School Health Scheme, Delhi to provide List of Selected District (Preferably North East District/ Central to start with) & Schools with details of contact person and
4. To inform the selected District Nodal Officer and Schools Officially for smooth implementation of the various activities of Mobile Dental Clinic Project.

2. Celebration of World Oral Health Day 2025:

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

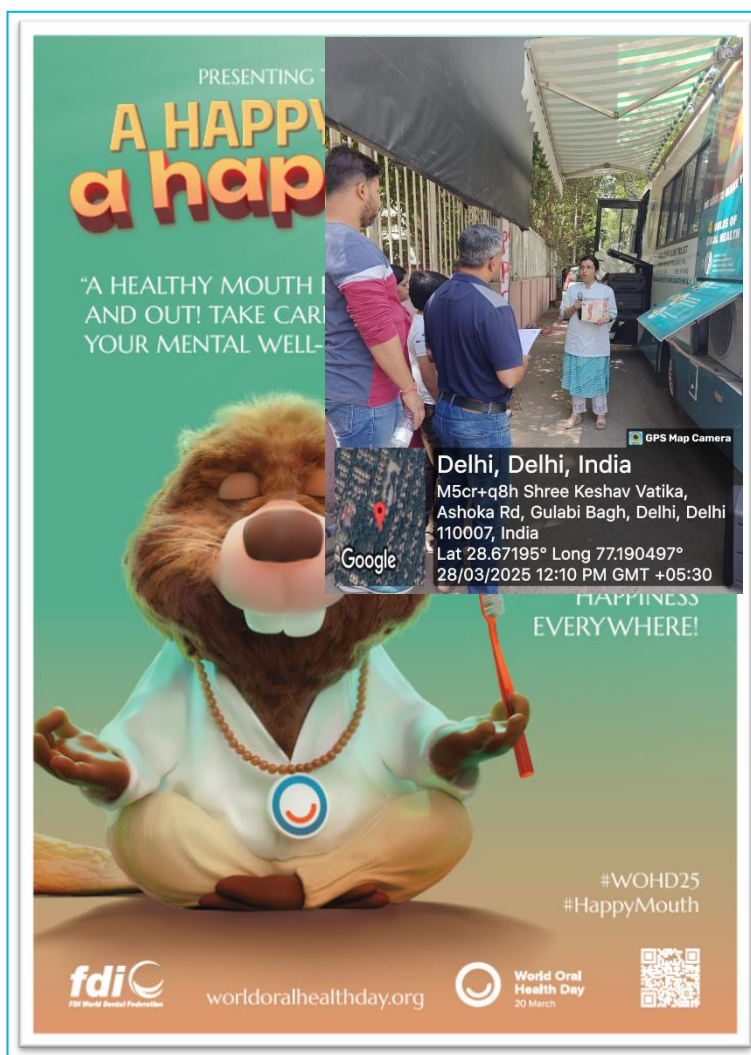
The 2025 campaign, part of a three-year initiative from 2024 to 2026, focuses on the relationship between oral health and mental health. It highlights how maintaining a healthy mouth can contribute to improved quality of life and mental well-being. Toothie, FDI's mascot, led this year's campaign with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

Month long activities starting from 20th March 2025 till 19th April 2025 were observed.. Details of the activities conducted in March 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.

