







# **MONTHLY REPORT**

# MAULANA AZAD INSTITUTE OF DENTAL SCIENCES MOBILE DENTAL CLINIC PROJECT

**October 2024** 

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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 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 October2014. It is the "First of its Kind" project in India for Dental Outreach services. Program provides Dental Screening and treatment services, Dental Health Education and Capacity Building activities along with continuous quality assessment along with research.



The

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 09 (North, West, North-east, East, Shahdara, North-west, Central, South, and South-west) districts of GNCTD.



#### 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
- Central Prisons, Ministry of Home Affairs.
- 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.
- Telemedicine/Teledentistry Services in collaboration with e-sanjeeveni portal.

Currently all teams are reporting directly to the respective locations where they deliver necessary dental services and following that report back to the hospital by 3 pm. 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.

Currently, services of Mobile Dental Clinics are being provided to following Delhi Government Dispensaries on rotational basis:

Cluster	District	Dispensary Location	Distance from
			MAIDS
Cluster I	North East	SKV West Vinod	9.1 Km
		Nagar	

Cluster II	East Delhi	DGD Vasundhara Enclave	12.3 km
Cluster III	East Delhi	Mayur Vihar Dispensary	17.8 km
Cluster IV	West Delhi	SKV Vikaspuri	22.4 km
Cluster V	JAIL	Tihar Jail	19.3 Km
		Rohini Jail	20.7 Km
		Mandoli Jail	18.2 Km

The teams from Mobile Dental Clinic Project visit the locations for five days a week in each of the identified dispensaries 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.
- > One team visit JAILS i.e. Tihar Jail, Mandoli Jail and Rohini Jail daily from Monday to Friday

# MAULANA AZAD INSTITUTE OF DENTAL SCIENCES MOBILE DENTAL CLINIC PROJECT (NHM) FIELD SCHEDULE w.c.f. 01/10/2024 to 31/10/2024

Date	Doctors	Team I	Team 2	Team 3	Team 4	Team 5
1/10/2024	Doctors &	Dr. Girish Mr.Arun Dhama	Dr. Neha Singh Mr. Kuldeep	Dr. Neha Gangil Mr. Rakesh	Dr. Manoj Mr. Devender	Dr. Nishtha Mr. Shah Rukh
	Staff Alloted	Mr. Govind	Mr. Ramesh	SKV Vinod	Mr. Kailash DGD Mayur	Vikaspuri
	Location	Mandoli Jail	DGD Vasundhra Enclave	Nagar	Vihar Dr.Girish	School Dr. Nishtha
3/10/2024	Doctors &	Dr. Manoj Mr.Arun Dhama	Dr. Neha Singh Mr Kuldeep	Dr. Neha Gangil,	Mr. Devender Mr. Kailash	Mr. Shah Rukh
	Staff Alloted	Mr. Govind	Mr. Ramesh DGD Vasundhra	Mr. Rakesh SKV Vinod	DGD Mayur	Vikaspuri
	Location	Rohini Jail	Enclave	Nagar	Vihar Dr. Manoj	School Dr. Nishtha
4/10/2024	Doctors &	Dr.Girish	Dr. Neha Singh	Dr. Neha Gangil,	Mr. Devender	Mr. Shah Rukh
	Staff Alloted	Mr.Arun Dhama Mr. Govind	Mr. Kuldeep Mr.Ramesh	Mr. Rakesh	Mr. Kailash	161
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
7/10/24		Dr. Manoj	Dr. Neha Singh	Dr. Neha	Dr.Girish	Dr. Nishtha
1710.21	Doctors & Staff Alloted	Mr.Arun Dhama	Mr Kuldeep	Gangil,	Mr. Devender Mr. Kailash	Mr. Shah Rukh
嘉 .	Starr Attored	Mr. Govind	Mr. Ramesh DGD Vasundhra	Mr. Rakesh SKV Vinod	DGD Mayur	Vikaspuri
體	Location	Tihar Jail	Enclave	Nagar	Vihar	School
8/10/24	Doctors &	Dr. Girish	Dr. Neha Singh	Dr. Neha	Dr. Manoj Mr. Devender	Dr. Nishtha Mr. Shah Rukh
	Staff Alloted	Mr.Arun Dhama Mr. Govind	Mr Kuldeep Mr. Ramesh	Gangil, Mr. Rakesh	Mr. Kailash	MI. Shan Kukh
			DGD Vasundhra	SKV Vinod	DGD Mayur	Vikaspuri
21100	Location	Rohini Jail	Enclave	Nagar	Vihar	School Dr. Nishtha
9/10/24	Doctors &	Dr. Manoj	Dr. Neha Singh	Dr. Neha Gangil,	Dr . Girish Mr. Devender	Mr. Shah Rukh
	Staff Alloted	Mr. Arun Dhama Mr. Govind	Mr Kuldeep Mr. Ramesh	Mr. Rakesh	Mr. Kailash	
	•	Tihar Jail	DGD Vasundhra	SKV Vinod	DGD Mayur	Vikaspuri
<b>《</b> 注题》	Location		Enclave	Nagar Dr. Neha	Vihar Dr. Manoj	School Dr. Nishtha
10/10/2024	Doctors &	Dr.Girish Mr.Arun Dhama	Dr. Neha Singh Mr Kuldeep	Gangil,	Mr. Devender	Mr. Shah Rukh
	Staff Alloted	Mr. Govind	Mr. Ramesh	Mr. Rakesh	Mr. Kailash	
74.	Location	Rohini Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
11/10/2024	Doctors &	Dr. Manoj	Dr. Neha Singh	Dr. Neha	Dr.Girish	Dr. Nishtha
N.	Staff Alloted	Mr.Arun Dhama Mr. Govind	Mr Kuldeep Mr. Ramesh	Gangil, Mr. Rakesh	Mr. Devender Mr. Kailash	Mr. Shah Rukh
	(金属)を	Mr. Govina	DGD Vasundhra	SKV Vinod	DGD Mayur	Vikaspuri
	Location	Tihar Jail	Enclave	Nagar	Vihar	School
14/10/2024	Doctors &	Dr.Girish	Dr. Neha Singh	Dr. Neha	Dr. Manoj	Dr. Nishtha
	Staff Alloted	Mr.Arun Dhama	Mr. Ramesh	Gangil,	Mr. Devender Mr. Kailash	Mr. Shah Rukh
- 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19	Trace lib	Mr. Govind	Mr Kuldeep DGD Vasundhra	Mr. Rakesh		Vikaspuri
	Location	Tihar Jail	Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School
15/10/2024	Doctors &	Dr. Manoj	Dr. Neha Singh	Dr. Neha	Dr.Girish	Dr. Nishtha
tt s	Staff Alloted	Mr.Arun Dhama	Mr Kuldeep Mr. Ramesh	Gangil, Mr. Rakesh	Mr. Devender Mr. Kailash	Mr. Shah Rukh
	- 45.07	Mr. Govind	DGD Vasundhra			Vikaspuri
	Location	Mandoli Jail	Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School
16/10/2024	Doctors &	Dr. Girish	Dr. Neha Singh	Dr. Neha	Dr. Manoj	Dr. Nishtha
	Staff Alloted	Mr.Arun Dhama	Mr Kuldeep	Gangil,	Mr. Devender	Mr. Shah Rukh
- 1/A		Mr. Govind	Mr. Ramesh DGD Vasundhra	Mr. Rakesh	Mr. Kailash	Vikaspuri
	Location	Tihar Jail	Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School

Sate	Doctors	Team 1	Team 2	Team 3	Team 4	Team 5
7/10/2024	7/10/2024 Doctors & Dr. Ma Staff Alloted Mr. Arun I Mr. Gov		Dr. Neha Singh Mr. Kuldeep Mr. Ramesh	Dr. Neha Gangil Mr. Rakesh	Dr.Girish Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Ruki
	Location	Rohini Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
18/10/2024	Doctors & Staff Alloted	Dr. Girish Mr. Arun Dhama Mr. Govind	Dr. Neha Singh Mr Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Ruki
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
21/10/2024	Doctors & Staff Alloted	Dr. Manoj Mr.Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Kuldeep Mr.Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr.Girish Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
22/10/24	Doctors & Staff Alloted	Dr .Girish Mr.Arun Dhama Mr. Govind	Dr. Neha Singh Mr Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Mandoli Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
23/10/24	Doctors & Staff Alloted	Dr. Manoj Mr.Arun Dhama Mr. Govind	Dr. Neha Singh Mr Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Girish Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
24/10/24	Doctors & Staff Alloted	Dr. Girish Mr.Arun Dhama Mr. Govind	Dr. Neha Singh Mr Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Rohini Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
25/10/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Singh Mr Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr.Girish Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
1	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
28/10/2024	Doctors & Staff Alloted	Dr. Girish Mr.Arun Dhama Mr. Govind	Dr. Neha Singh Mr Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr Manoj . Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
29/10/2024	Doctors & Staff Alloted	Dr.Manoj Mr.Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Ramesh Mr Kuldeep	Dr. Neha Gangil, Mr. Rakesh	Dr.Girish Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Mandoli Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School
30/10/2024	Doctors & Staff Alloted	Dr.Girish Mr.Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Ramesh Mr Kuldeep	Dr. Neha Gangil, Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	Vikaspuri School

1. All doctors need to communicate to the respective in charges of the locations where they are posted regarding the schedule.

2. On lith and 14th Octobes '2024, All teams will conduct "Gavity free future" Day and carry out regular health education and tooth brushes demonstrations in all Settings.

MOI/C Mobile Dental Clinic Project (NHM) 10/24.

# **PROJECT OUTCOMES: OCTOBER 2024**

### I. Total OPD

# 1. Primary and Secondary level of Dental Services in Dispensary & Jails

Month	OPD DETAILS	No. of Patients
October 2024	New OPD	2247
	Old OPD	422
	Total OPD	2699

#### **II. OPD Distribution**

Month	LOCATION	Information	Data
October		Total New OPD Dispensary	2247
2024		New Male Patients	852
	OPD DETAILS IN	New Female Patients	1395
	DISPENSARY & JAILS	Total Old OPD Dispensary	422
		Old Male Patients	313
		Old Female Patients	109
		Total OPD Dispensary	2699

# III. Treatment services provided:

S.No.	Treatment	Number of Patients
1.	Root Canal Treatment	12
2.	Oral Prophylaxis-Teeth Cleaning	125
3.	Restoration- Dental Fillings	157
4.	<b>Tooth Extraction</b>	135
<b>5.</b>	Denture services initiated	<mark>16</mark>
6.	Oral Health Education	28
7.	<b>Tobacco Use Cessation</b>	10
8.	<b>Total Treatment Services</b>	483

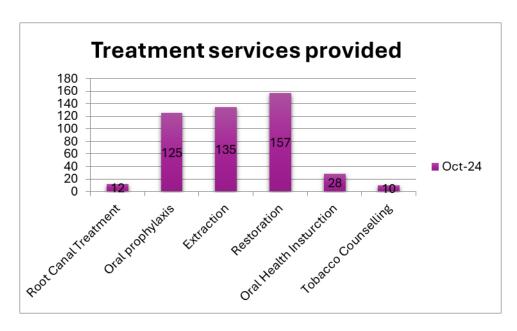


Fig.2 Total No. of patients treated October-2024

#### 1V. Details of Referral services provided:

a)	Total No. of	Oral Prophylaxis/ Teeth Cleaning	51
	patients for follow	Root Canal	65
	up for	Extraction	52
		Tertiary care, Complete Dentures, etc.	75

# V. Oral Disease Prevalence: October 2024

# A. Total No. of patients having Dental Diseases

D:	0-5yrs		6-15y	6-15yrs		16-50yrs		51-70yrs		
Disease	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Dental Caries</b>	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

#### 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 October2014. 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.

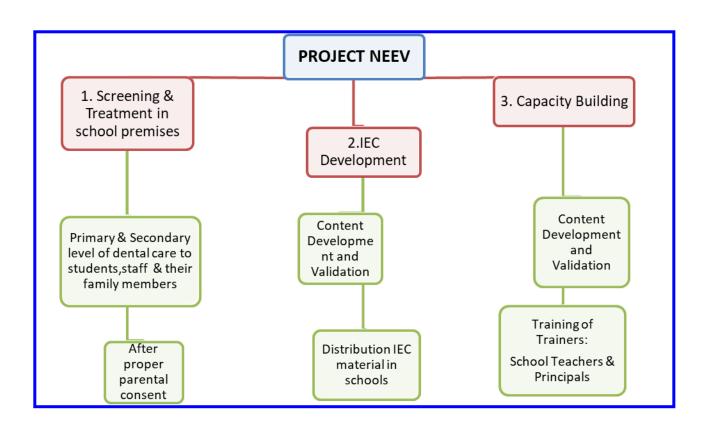


Fig. 6: Program Implementation Plan





#### **PROJECT NEEV OUTCOMES:**

### 1. SCHOOL DATA: OCTOBER-2024

School Name	Total no. of visits	Total OPD	
SKV Vikaspuri	16	852	
SKV West Vinod Nagar	08	447	
Total School OPD	24	1299	

#### 2. ORAL DISEASE PREVALENCE:

OCTOBER-2024

# A. Total No. of patients having Dental Diseases

	0-5yrs	S	6-12y	rs	13-18	yrs	Total		Total
Disease	Male	Female	Male	Female	Male	Female	Male	Female	
<b>Dental Caries</b>	00	00	00	135	00	108	00	243	243
Gingivitis	00	00	00	158	00	188	00	176	346
Periodontitis	00	00	00	128	00	96	00	224	224
Malocclusion	00	00	00	85	00	55	00	140	147
Oral Cancer &	00	00	00	0	00	00	00	00	0
Precancerous									
lesion									
Fluorosis	00	00	00	00	8	11	08	11	19
Any other	00	00	00	0	0	0	0	0	
Please mention									
condition									

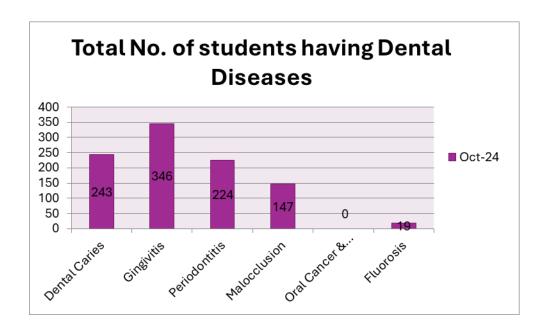


Fig.6 Prevalence of Dental Diseases amongst school students

- b) No. Health Education & Health Promotional Sessions given and details: 45
- c) No. of Health promotional activities conducted: (Brushing Demo) 16

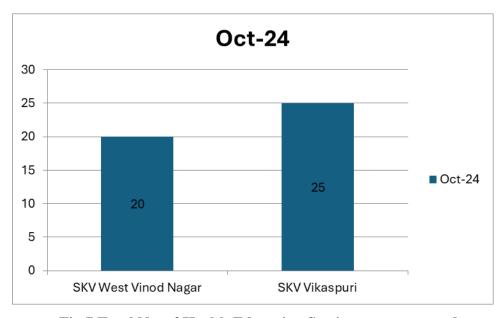


Fig.7 Total No. of Health Education Sessions amongst students

### 3. CUMULATIVE MONTHLY OPD DATA

Month	Total OPD in	Total OPD in Total OPD	)
	Dispensary&	Schools	
	Jails		
October	1370	1299 2699	
2024			

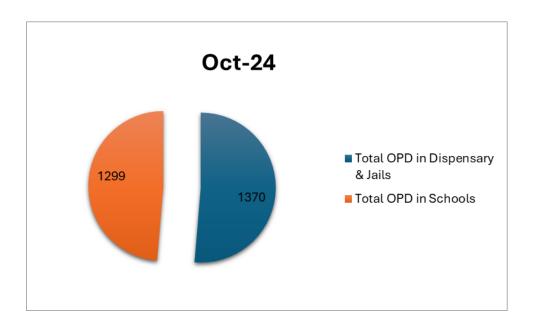


Fig. 9 OPD DETAILS IN October2024

# 6. PROJECT AMMA: COMPREHENSIVE ORAL HEALTH CARE 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 all fertility in almost



countries, leading to an increase in both the share and number of older persons across the 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+. 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 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

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 population 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 **GNCTD**; the Mobile Dental Clinic Project has initiated **PROJECT** "AMMA: **COMPREHENSIVE ORAL** HEALTHCARE PROGRAM THE **FOR ELDERLY.**"The program been initiated has with collaboration with of **Department** Social Welfare & Security which supervises old age homes and Senior Citizen's Recreation

Centers under GNCTD for further coordination and organizing various activities.

The Project has expanded it's horizon by initiating Free Denture delivery services to the patients of Project AMMA. October 2024 marks the launch of an innovative sub-

initiative under Project AMMA of Mobile Dental Clinic Project: "Free Denture Delivery".

Over the period of time, it has been observed that almost 80-90% of the elderly patients visiting the OPD for their dental treatment have one or more missing teeth. This not only compromises their functional capacity but also affects their overall quality of life. Many of such patients could not seek denture treatment due to various roadblocks like accessibility, financial and availability barriers.

Hence, provisions have now been made to provide free Dentures (partial / complete) under Project AMMA of Mobile Dental Clinic Project. The Delhi State Health Mission has granted funds for rendering100 Dentures (Complete & Partial) under Project AMMA of Mobile Dental Clinic Project for this year.

Mobile dental clinics equipped will provide services directly to the communities. This approach minimizes the need for transportation, which can be a barrier for many elderly patients. Initially the services have been started at DGD Mayur Vihar Phase 3 and DGD Vasundhara Enclave.

Project AMMA represents a significant step forward in addressing the dental care needs of the elderly. By providing free denture delivery and comprehensive oral health services, this initiative aims to empower seniors, improve their health outcomes, and enhance their quality of life. The Mobile Dental Clinic Project is



committed to ongoing innovation and community support, ensuring that every elderly individual has access to the dental care they deserve.

#### 7. HEALTH PROMOTIONAL & CAPACITY BUILDING ACTIVITIES

#### 1. Health Promotional Activities in school:

Many oral health problems are preventable and their early onset reversible. A considerable number of children and their parents and teachers have limited knowledge of the cause and prevention of oral diseases. Healthy behaviour and lifestyles developed at a young age are more sustainable. Messages can be reinforced throughout the school years.

Hence, the team of Mobile Dental Clinic project organized "Group oral health educational sessions" for the number of school children screened every Wednesday on following screening. *Importance of Oral Health* 

- a) Common Oral Diseases
- b) Tobacco Cessation
- c) How to maintain Oral Health
- d) Brushing Technique Demonstration
- e) Significance of deciduous teeth

#### 2. Continuing Dental Education:

Capacity Building activities form the foundation stone of the Project. To ensure optimum patient care; regular Capacity Building Activities are conducted under the supervision of Consultant Dr. Swati Jain. This month following topics were covered:





- a) Diagnostic dental Radiography
   using Portable Dental;
   Radiographic Machine by Dr.
   Manoj Saboo
- b) Steps of denture fabrication by Dr.Swati Jain
- c) Mixing of Dental Material andPrimary Impression taking by Dr.Neha Singh and Dr. Manoj Saboo

Demonstration of using Portable dental x ray machine



Demonstration of Primary
Impression



**Steps of Denture fabrication** 



#### FUTURE ACTIVITIES OF MOBILE DENTAL CLINIC PROJECT

- 1. **Fabrication of Six New Mobile Dental Clinics:** The Mobile Dental Clinic Project envisions to expand its scope by adding **Six New Mobile Dental Clinics** with state-of-the-art dental facilities. The contract for the fabrication of mobile dental clinics has already been awarded to M/s Oxygen-2-Innovation, Private Limited, Noida, Uttar Pradesh after following all codal formalities through the Government e-Market portal. Currently 6 Chassis have been procured and designs finalized along with work on 2 mobile clinics nearly complete whereas the work on 4 others are in progress. **01 vehicle has been registered.** We are expecting the fabrication work to be complete by November, 2024 as per current timelines provided by the fabricator.
- 2. Condemnation of Old Six Mobile Dental Vans: The validity of old Mobile Dental Vans has expired on 31<sup>st</sup> March 2024. Thereafter the Mobile Dental Clinic Project has started the process of Condemnation of these vehicles along with the purchase of new 06 Vehicles. For this approval and directions were sought from the Transport Officer, GNCTD initially and as per his directions the vans were then inspected by the team from DTC. The team from DTC had submitted their inspection report and have recommended condemnation of these old vehicles. The report was then shared with Transport Officer. The Transport Officer has then communicated the base price of for condemnation of each vehicle and ad recommended to proceed the condemnation from MSTC. Thereafter, MoU was signed with Metal Scrapping Trading Corporation (MSTC), Govt. of India for condemnation of these vehicles and the vehicles will now be scrapped within next one month.
- 3. Integration of Project Neev with School Health Scheme: The Mobile Dental Clinic Project has always worked towards laying the foundation of oral health early in the lives by integrating it through the school health initiatives. Towards this end now the project intends to not only work in collaboration with the Department of Education, Government of NCT of Delhi but also partner with the School Health Scheme under the Department of Health and family welfare. Government of NCT of Delhi. Formal communications have already been initiated and the team is in constant touch with the authorities in the school health scheme.
- 4. **Integration of Project COPS with National NCD Program:** The Mobile Dental Clinic Project in collaboration with the National Non-communicable Disease program to **reduce the**

burden of oral cancer and precancer in Delhi through self-examination sessions and oral cancer screening program along with building capacity of medical officers in screening of oral cancer. The National NCD Program is working towards prevention of various cancers, primarily breast cancer, cervix cancer and oral cancer. The MDC Project is assisting the NCD program in establishing necessary equipment and training of health workers as well as medical officers in screening for oral cancer. The MDCP is also in the process of developing a simple professional video for self-examination for oral cancer and pre-cancer.