







MONTHLY REPORT

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES MOBILE DENTAL CLINIC PROJECT

September 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 NHM/DSHM to provide Primary, Preventive, Promotive and Curative oral/ dental health care underserved areas of NCT, Delhi on 30th September 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.



to

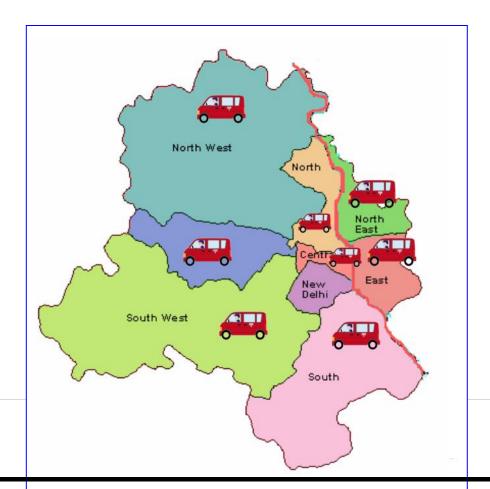
The Six specially designed Mobile Dental Clinics cater to underserved population of Delhi. The Project aims to achieve the goals of the "Oral Health for All" by improving the access to Primary Oral Health Services. Further, the Project attempts to integrate the existing Health Care delivery services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



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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 Nagar | 9.1 Km |
| 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.e.f. 01/09/2024 to 30/09/2024

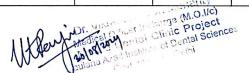
Team 5 Team 2 Team 4 Team 3 Date Team 1 Doctors Dr.Girish Dr. Nishtha Dr. Neha Singh Dr. Manoi Dr. Neha Gangil 2/09/2024 Mr. Devender Mr. Shah Rukh Doctors & Mr. Kuldeep Mr.Arun Dhama Mr. Rakesh Mr. Kailash Staff Alloted Mr. Ramesh Mr. Govind DGD Mayur SKV Vinod School DGD Vasundhra Tihar Jail Vihar Location Nagar Enclave Dr. Nishtha Dr.Manoj Dr. Neha Dr. Girish Dr. Neha Singh 3/09/2024 Mr. Devender Mr. Shah Rukh Gangil, Doctors & Mr Kuldeep Mr.Arun Dhama Mr. Kailash Staff Alloted Mr. Rakesh Mr. Ramesh Mr. Govind DGD Mayur School SKV Vinod DGD Vasundhra Mandoli Jail Vihar Location Nagar Enclave Dr. Nishtha Dr. Girish Dr. Neha Dr. Neha Singh Dr. Manoj 4/09/2024 Mr. Shah Rukh Doctors & Mr. Devender Mr. Kuldeep Gangil. Mr.Arun Dhama Mr. Kailash Staff Alloted Mr. Rakesh Mr.Ramesh Mr. Govind DGD Mayur School DGD Vasundhra SKV Vinod Tihar Jail Location Nagar Vihar Enclave Dr. Manoj Dr. Nishtha Dr. Neha Dr. Neha Singh Dr. Girish 5/09/24 Mr. Shah Rukh Doctors & Mr. Devender Mr Kuldeep Mr.Arun Dhama Gangil, Staff Alloted Mr. Kailash Mr. Ramesh Mr. Rakesh Mr. Govind School SKV Vinod DGD Mayur DGD Vasundhra Location Rohini Jail Vihar Nagar Enclave Dr. Nishtha Dr. Girish Dr. Manoj Dr. Neha Singh Dr. Neha 6/09/24 Doctors & Mr. Devender Mr. Shah Rukh Gangil, Mr.Arun Dhama Mr Kuldeep Staff Alloted Mr. Kailash Mr. Ramesh Mr. Rakesh Mr. Govind School DGD Vasundhra SKV Vinod DGD Mayur Tihar Jail Location Vihar Nagar Enclave Dr. Nishtha Dr .Manoj Dr. Neha Dr. Girish Dr. Neha Singh 9/09/24 Doctors & Mr. Shah Rukh Mr. Devender Mr Kuldeep Gangil, Mr.Arun Dhama Staff Alloted Mr. Rakesh Mr. Kailash Mr. Govind Mr. Ramesh SKV Vinod DGD Mayur School DGD Vasundhra Location Tihar Jail Vihar Enclave Nagar Dr. Neha Dr.Girish Dr. Nishtha Dr. Manoj Dr. Neha Singh 10/09/2024 Doctors & Mr. Devender Mr. Shah Rukh Mr.Arun Dhama Mr Kuldeep Gangil, Staff Alloted Mr. Kailash Mr. Rakesh Mr. Ramesh Mr. Govind DGD Vasundhra SKV Vinod DGD Mayur School Mandoli Jail Location Enclave Nagar Vihar Dr.Manoj Dr. Nishtha Dr. Neha Dr. Neha Singh 11/09/2024 Doctors & Dr. Girish Mr. Shah Rukh Gangil, Mr. Devender Staff Alloted Mr.Arun Dhama Mr Kuldeep Mr. Rakesh Mr. Kailash Mr. Govind Mr. Ramesh DGD Vasundhra School SKV Vinod DGD Mayur Enclave Location Tihar Jail Vihar Nagar Dr. Neha Dr. Girish Dr. Nishtha Dr. Neha Singh 12/09/2024 Doctors & Dr.Manoj Mr. Devender Mr. Shah Rukh Mr. Ramesh Gangil. Staff Alloted Mr.Arun Dhama Mr. Kailash Mr. Govind Mr Kuldeep Mr. Rakesh DGD Vasundhra School SKV Vinod DGD Mayur Location Rohini Jail Enclave Vihar Nagar Dr. Girish Dr. Neha Singh Dr. Neha Dr.Deepak Dr. Nishtha 13/09/2024 Doctors & Mr. Devender Mr. Shah Rukh Mr Kuldeep Gangil. Mr. Arun Dhama Staff Alloted Mr. Ramesh Mr. Rakesh Mr. Kailash Mr. Govind DGD Vasundhra School SKV Vinod DGD Mayur Location Tihar Jail Enclave Nagar Vihar Dr. Manoi Dr. Neha Singh Dr. Neha Dr. Girish Dr. Nishtha 17/09/2024 Doctors & Mr.Arun Dhama Mr Kuldeen Mr. Devender Mr. Shah Rukh Staff Alloted Gangil, Mr. Rakesh Mr. Kailash Mr. Govind Mr. Ramesh

DGD Vasundhra

Enclave

Mandoli Jail

Location



SKV Vinod

Nagar

School

DGD Mayur

Vihar

| Date | Doctors | Team 1 | Team 2 | Team 3 | Team 4 | Team 5 |
|------------|----------------------------|---|---|-----------------------------------|---|------------------------------|
| 8/09/2024 | Doctors & Staff Alloted | Dr. Girish Mr.Arun Dhama Mr. Govind | Dr. Neha Singh Mr. Kuldeep Mr. Ramesh | Dr. Ncha 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 | School |
| 9/09/2024 | 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 | Rohini Jail | DGD Vasundhra Enclave | SKV Vinod Nagar | DGD Mayur Vihar | School |
| 20/09/2024 | 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 | School |
| 23/09/24 | 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 | School |
| 24/09/24 | 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 | School |
| 25/09/24 | 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 | School Dr. Nishtha |
| 26/09/2024 | 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 | Mr. Shah Rukh |
| | Location | Rohini Jail | DGD Vasundhra Enclave | SKV Vinod Nagar | DGD Mayur Vihar | School |
| 27/09/2024 | 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 | School |
| 30/09/2024 | 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 | Rohini Jail | DGD Vasundhra Enclave | SKV Vinod Nagar | DGD Mayur Vihar | School |

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

Dr. Vinde MOI/C je (M.O.I/c)
Medical O MOI/C je (M.O.I/c)
Mobile Dental Clinic Project (NHM)

PROJECT OUTCOMES: September 2024

I. Total OPD

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

| Month | OPD DETAILS | No. of Patients |
|----------------|-------------|-----------------|
| September 2024 | New OPD | 2245 |
| | Old OPD | 339 |
| | Total OPD | 2584 |

II. OPD Distribution

| Month | LOCATION | Information | Data |
|-----------|--------------------|--------------------------|------|
| September | | Total New OPD Dispensary | 2245 |
| 2024 | | New Male Patients | 633 |
| | OPD DETAILS IN | New Female Patients | 1612 |
| | DISPENSARY & JAILS | Total Old OPD Dispensary | 339 |
| | | Old Male Patients | 259 |
| | | Old Female Patients | 80 |
| | | Total OPD Dispensary | 1871 |

III. Treatment services provided:

| S.No. | Treatment | Number of Patients |
|-------|---------------------------------|---------------------------|
| 1 | Root Canal Treatment | 05 |
| 2 | Oral Prophylaxis-Teeth Cleaning | 104 |
| 3 | Restoration- Dental Fillings | 126 |
| 4 | Tooth Extraction | 122 |
| 5 | Oral Health Education | 25 |
| 6 | Tobacco Use Cessation | 12 |
| 7 | Total Treatment Services | 394 |

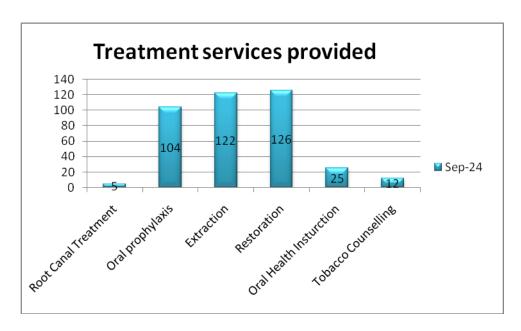


Fig.2 Total No. of patients treated September-2024

1V. Details of Referral services provided:

| 1. | Total No. of | Oral Prophylaxis/ Teeth Cleaning | 49 |
|----|---------------------|--|----|
| | patients for follow | Root Canal | 57 |
| | up for | Extraction | 45 |
| | | Tertiary care, Complete Dentures, etc. | 69 |

V. Oral Disease Prevalence: September 2024

A. Total No. of patients having Dental Diseases

| D : | 0-5yrs | | 6-15y | rs | 16-50 | yrs | 51-70 | yrs | Total | |
|---|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| Disease | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Dental Caries | 00 | 00 | 85 | 41 | 439 | 174 | 129 | 56 | 653 | 271 |
| Gingivitis | 00 | 04 | 72 | 22 | 285 | 106 | 125 | 25 | 482 | 153 |
| Periodontitis | 00 | 00 | 02 | 00 | 289 | 125 | 222 | 38 | 413 | 263 |
| 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 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.

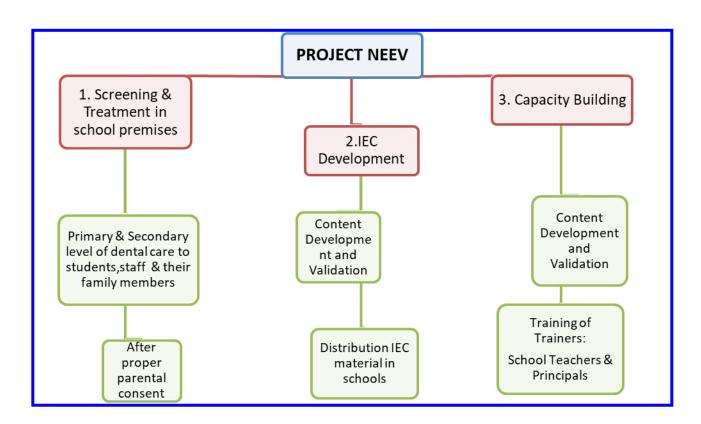
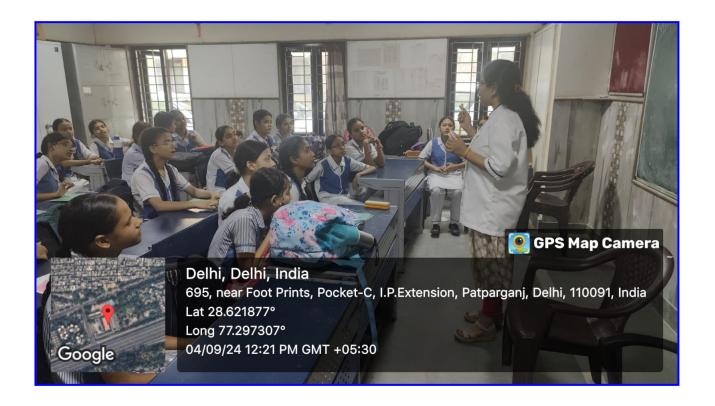


Fig. 6: Program Implementation Plan





PROJECT NEEV OUTCOMES:

1. SCHOOL DATA: <u>SEPTEMBER-2024</u>

| School Name | Total no. of visits | Total OPD | |
|----------------------|---------------------|-----------|--|
| SKV Vikaspuri | 15 | 866 | |
| SKV West Vinod Nagar | 15 | 699 | |
| | | | |
| Total School OPD | 30 | 1565 | |

2. ORAL DISEASE PREVALENCE:

September-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 | |
| Dental Caries | 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 | | | | | | | | | |

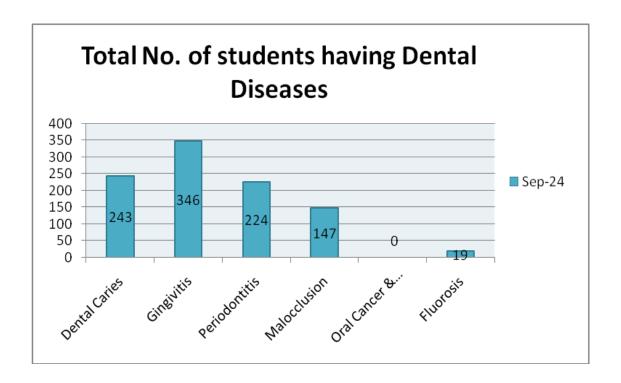


Fig.6 Prevalence of Dental Diseases amongst school students

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

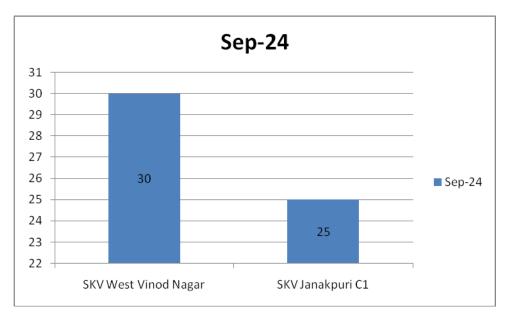


Fig.7 Total No. of Health Education Sessions amongst students

3. CUMULATIVE MONTHLY OPD DATA

| Month | Total OPD in | Total OPD in Total OPD |
|-----------|--------------|------------------------|
| | Dispensary& | Schools |
| | Jails | |
| September | 2584 | 1565 4149 |
| 2024 | | |

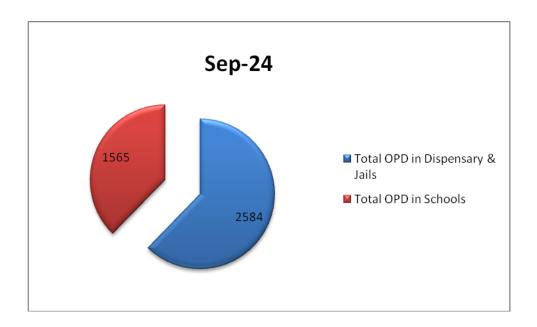


Fig. 9 OPD DETAILS IN September 2024

4. 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







Tobacco Use Cessation and Tobacco Control- Capacity Building Session

Training on Tobacco Cessation was conducted by Dr. Swati Jain Senior Consultant for ANMs at Bhagwan Mahavir Hospital on **19**th & **20**th **September 2024**. The session was attended by around 90 ASHA's and ANM's in collaboration with National Resource Centre for Oral Health and Tobacco Cessation under NOHP at MAIDS and National Tobacco Control Program (NTCP).

In this session the participants were given description regarding usage of tobacco in India and its harmful effects. The participants were made aware of Tobacco Cessation Methodology and important role that they can play in educating and familiarizing patients with harmful effects of tobacco.

The session was well appreciated by participants and they understood importance in educating patients regarding harmful affects of Tobacco.





4. "Model Dental Clinics in Delhi Government Dispensary" for the First time in Delhi Dental Healthcare Services have been implemented at the grass root level in Delhi Government Dispensaries DGD Vasundhara Enclave and Mayur vihar Phase-3.

Mobile Dental Clinic services have always focused on preventive, promotive primary and secondary dental care services such as dental screening, tooth restorations, cleanings, dental extractions, sealants etc. However, it was observed that many patients required tertiary dental care as well especially Root Canal Treatments, X-rays and replacement of missing tooth etc. There were always challenges to implement these services in field settings in mobile clinics.

Hence, when the Mobile Dental Clinic Project shifted temporarily to **DGD Vasundhara Enclave and DGD Mayur Vihar Phase 3 for testing the feasibility of integration of dental care services in Delhi Government Dispensaries** during the period of fabrication of new mobile clinics utilizing the existing human resources and equipment of the mobile clinics.

The primary objective of this initiative is to improve dental health by offering specialized treatments like root canal therapy, which are typically unavailable in basic government healthcare setups. The goal is to prevent tooth loss and other complications by addressing severe dental issues early on. Root canal treatment which are often expensive in private clinics, are provided at minimal costs or free of charge for low-income patients.

The provision for infrastructure space was provided by the Medical Officer in coordination with the CDMO East along with necessary support services like sanitation, pharmacy and blood investigations.

Further to assess the feasibility and need for dental care services has recently initiated Root canal services at DGD Vasundhara Enclave and DGD Mayur Vihar Phase 3. Early intervention through emergency root canal treatment can prevent more serious dental issues, which can lead to higher healthcare complications and costs if left untreated. This initiative will further help us to achieve the aim of Optimum Oral Health for All.

Awareness programs were conducted to educate the community on the importance of early intervention for dental problems, with a focus on preserving teeth through RCT. Patients will be

screened for eligibility based on the severity of their dental issues. Cases requiring root canal treatments were prioritized, especially those who cannot afford private dental care.

The Dental Clinic was equipped with Portable X-ray equipment along with necessary radiation protection equipment like lead aprons and thyroid collar. The Portable X-ray equipment is AERB approved and the staff is well trained in carrying out the procedure.



ASHA HUMARI MUSKAAN PROGRAM

As part of Project expansion and to enhance dental care accessibility, the project is regularly training ASHA Health Workers under the "Asha Hamari Muskaan Program". The Refresher training on oral health conducted for ASHA workers is vital for sustaining effective community health initiatives. It enhances the ability of ASHA workers to promote preventive oral care, identify and refer patients early, and contribute to the overall reduction in the burden of oral diseases, especially in undeserved and rural areas. Regular training also keeps then motivated, empowered, and aligned with national health nearly 3000 ASHA/ANM workers and this initiative has been greatly appreciated by the Ministry of Health and Family Welfare, Govt. of India.

As per the recent communication received from the State Program Officer, now the Oral Health training will be extended to the all the ASHA/ANM trainings. A two-hour Session has been provided to the trainers/resource person from the MDCP, MAIDS.

Many training sessions are conducted in rural or remote locations in Delhi where ASHA workers operate. The Team of Mobile Dental Clinic Project has to travel long distances, often to areas with limited transportation options.

Overview:

Following the training, A Mobile Dental Clinic provided checkups for the ASHA workers, focusing on early detection and treatment of dental issues. A total 713 ASHA workers were trained and also their dental check-up was done for various dental diseases as well as training them in performing dental screening. The teams provided the Comprehensive dental examinations, Oral health education and oral hygiene demonstrations and along with referrals for further dental treatment if necessary.

Hence, the training and subsequent dental checkups significantly contributed to the professional development of ASHA workers and their personal health. Continued collaboration between health teams and community workers is essential for improving community oral health. This initiative has not only empowered ASHA workers but also enhanced their capacity to contribute to community health effectively.

ASHA Trainings For the Month of September,2024

| S. No | Date | Place | No. Of | District |
|-------|--------------|--------------------------|--------|------------------|
| - 1 | 12.00.24 | DCD C 11 | ASHA | E . D #! |
| 1. | 13-09-24 | DGD Garhi | 28 | East Delhi |
| 2. | 19-09-24 | DGD Bank Enclave | 24 | East Delhi |
| 3. | 20-09-24 | Aam admi Polyclinic | 26 | East Delhi |
| | | Mandawali | | |
| 4. | 20-09-24 | Lal Kuan | 20 | East Delhi |
| 5. | 20-09-24 | DGD Sangam Vihar | 29 | New Delhi |
| 6. | 20-09-24 | DGD Kalyanpuri | 14 | East Delhi |
| 7. | 20-09-24 | DGD Bank Enclave | 24 | East Delhi |
| 8. | 20-09-24 | DGD Shiv Vihar | 21 | South West Delhi |
| 9. | 20-09-24 | DGD Sector -2 Dhawarka | 51 | South West Delhi |
| 10. | 21-09-24 | DGD Geeta Colony | 22 | East Delhi |
| 11. | 21-09-24 | DGD Nawada | 22 | South West Delhi |
| 12. | 21-09-24 | DGD Qutub vihar | 20 | South West Delhi |
| 13. | 21-09-24 | DGD Geeta colony | 22 | East Delhi |
| 14. | 23-09-24 | DGD Sarai kale kha | 17 | South East Delhi |
| 15. | 23-09-24 | DGD Vasundhara Enclave | 26 | East Delhi |
| 16. | 23-09-24 | DGD Raj Nagar | 41 | South West Delhi |
| 17. | 23-09-24 | Sector -12 Dwarka | 22 | South West Delhi |
| 18. | 24-09-24 | DGD Delhi Cantt | 21 | New Delhi |
| 19. | 24-09-24 | MCD Sagarpur | 22 | South West Delhi |
| 20. | 25-09-24 | Geeta Colony | 25 | East Delhi |
| 21. | 25-09-24 | DGD Najafgarh | 55 | South West Delhi |
| 22. | 25-09-24 | DGD Sadh Nagar | 24 | South West Delhi |
| 23. | 26-09-24 | DGD Malik Pur | 35 | South West Delhi |
| 24. | 26-09-24 | Polyclinic Pandwala | 22 | South West Delhi |
| 25. | 26-09-24 | DGD Sadh Nagar | 23 | South West Delhi |
| 26. | 27-09-24 | DGD Vasundhara Enclave | 32 | East Delhi |
| 27. | 28-09-24 | MCW Hastasal | 25 | South West Delhi |
| Total | number of AS | SHA Screened and trained | 713 | |









$\frac{\textbf{Capacity Building on Geriatric Oral Health Program in collaboration with}}{\textbf{IGNOU}}$

An orientation Session on Mobile Dental Clinic Project was taken by Dr. Swati Jain, Senior Consultant for IGNOU Students enrolled in Geriatric Health Program on 03 September 2024. The session was attended by participants.

In this session various aspects of Mobile Dental Clinic Project were explained in detail to participants, The session begin with need of Mobile Dental Clinic Project and various aspects like checkup, treatment of patients in Delhi Government Dispensaries, Schools,



Special Need patients like ASHA Kiran, Geriatric and other initiatives. A brief description of the activities carried out in Mobile Dental Clinic Project was shared with the participants. The "Project Amma" which now features in the Training Manual of PG Diploma of Geriatric Medicine under IGNOU was sensitized to all the doctors who are enrolled in this course. The various mechanisms of community outreach involving elderly population was explained and strategies explained. The program received good response and was well appreciated by the participants.

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. We are expecting the fabrication work to be complete by October, 2024 as per current timelines provided by the fabricator.
- 2. Condemnation of Old Six Mobile Dental Vans: The validity of old Mobile Dental Vans have expired on 31st 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.