



MONTHLY REPORT

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES

MOBILE DENTAL CLINIC PROJECT

August
2024

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MOBILE DENTAL CLINIC PROJECT

Oral health is a vital component of overall health of an individual and essential to general health and quality of life across the life span. But it's often neglected and low on priority. The expected rise in burden of oral diseases poses a massive challenge to the health system in light of increasing unfair and unjust social inequalities in oral health, which have already raised global concerns. Providing



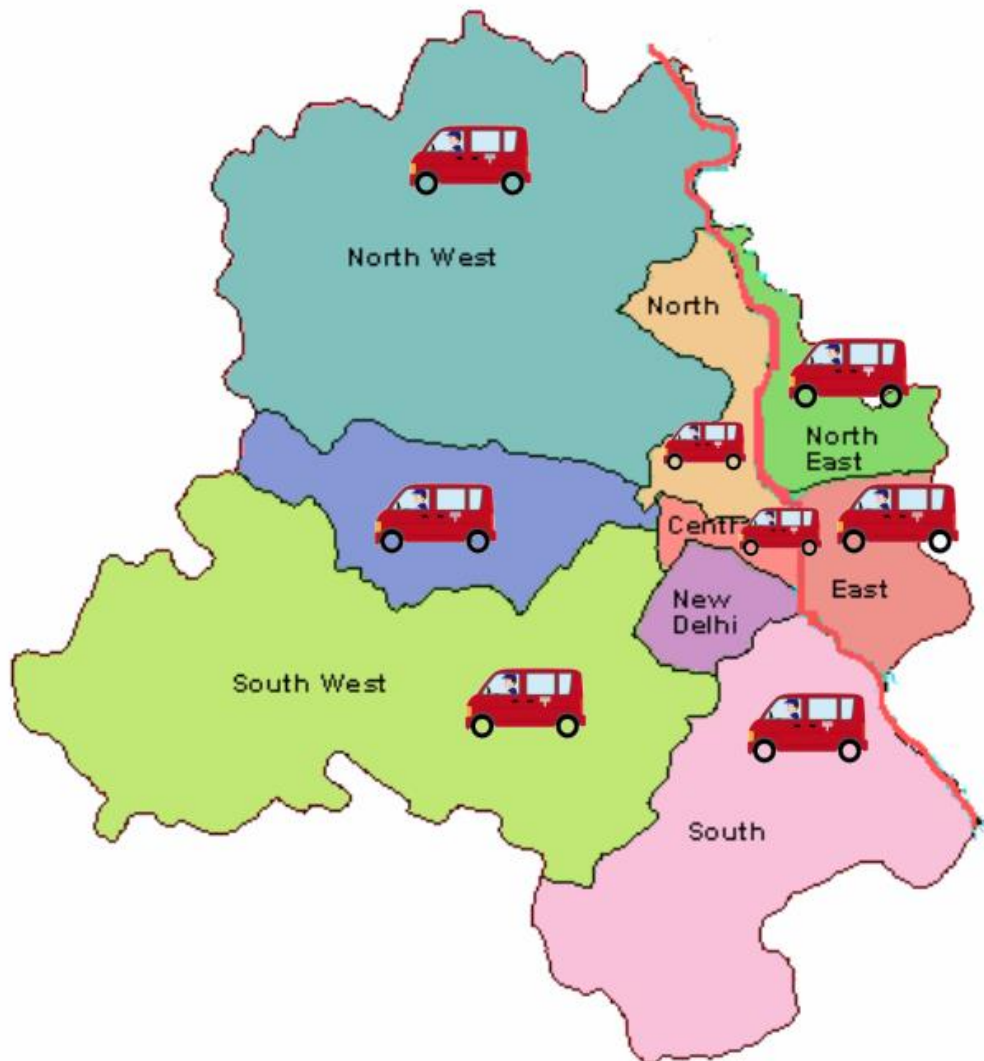
comprehensive oral health care to the underserved could prove pivotal in changing the current scenario of huge oral disease burden and large component of dental unmet needs.”

Keeping in view of the above facts; 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 August 2014. It is the “First of its Kind” project in India for Outreach Dental services. The Program provides Dental Screening and treatment services, Dental Health Education and Capacity Building activities along with continuous research and quality assessment. 06 Mobile Dental Clinics cater to underserved population of GNCT of Delhi. The Project aims to achieve the goals of the “Oral Health for All” through improved access to Primary Oral Health Services. Further, the Project attempts to integrate the existing Health Care delivery services with the dental/oral services under one roof. 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: Linking Maternal and oral health
3. Project AMMA: Comprehensive Oral health care for elderly
4. Project COPS: Community Oral precancerous lesions screening and Tobacco Cessation Counselling
5. Special Care Dentistry

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 Six Mobile Dental Vans/Clinics 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 vans are stationed at /near the Delhi Govt. Dispensaries to ensure

proper visibility and pharmacy support from the Dispensaries. All Primary, Preventive and Secondary level of dental care are provided free of cost in Mobile Dental Clinics.

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.

Further, all screening and treatment services are provided following COVID-19 infection control protocol.

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	South West	SKV Janakpuri C1	20.1 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.

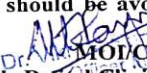
- Further, the Vans regularly visit Delhi Govt. Schools as per the schedule for Project NEEV.

- One team visit JAILS i.e Tihar Jail, Mandoli Jail and Rohini Jail on a daily basis from Monday to Friday

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES
MOBILE DENTAL CLINIC PROJECT (NHM)
FIELD SCHEDULE w.e.f. 01/08/2024 to 14/08/2024

Date	Doctors	Team 1	Team 2	Team 3	Team 4	Team 5
1/08/2024	Doctors & Staff Alloted	Dr. Deepak 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	SKV Janakpuri	School/SKV Vinod Nagar
2/08/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Deepak Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School/SKV Vinod Nagar
5/08/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Deepak Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School/SKV Vinod Nagar
6/08/24	Doctors & Staff Alloted	Dr. Deepak 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	SKV Janakpuri	School/SKV Vinod Nagar
7/08/24	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Deepak Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School/SKV Vinod Nagar
8/08/24	Doctors & Staff Alloted	Dr. Deepak 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	SKV Janakpuri	School/SKV Vinod Nagar
9/08/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Deepak Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School/SKV Vinod Nagar
12/08/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Deepak Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School/SKV Vinod Nagar
13/08/2024	Doctors & Staff Alloted	Dr. Deepak 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	Mandoli Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	SKV Janakpuri	School/SKV Vinod Nagar
14/08/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Singh Mr. Kuldeep Mr. Ramesh	Dr. Neha Gangil, Mr. Rakesh	Dr. Deepak Mr. Devender Mr. Kailash	Dr. Nishtha Mr. Shah Rukh
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar	School/SKV Vinod Nagar

1. All doctors need to communicate to the respective in charges of the locations where they are posted regarding the schedule.
2. All staffs are hereby informed that leave without prior approval has caused difficulty in executing the program. Hence this kind of practice of last minute intimation should be avoided to the best unless there is any emergency which needs to be communicated.


 Dr. Manoj, In Charge (M.O./o)
 Mobile Dental Clinic Project (NHM)
 Maulana Azad Institute of Dental Sciences
 Govt. of Delhi, Delhi

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES
MOBILE DENTAL CLINIC PROJECT (NHM)
FIELD SCHEDULE w.e.f. 16/08/2024 to 31/08/2024

Date	Doctors	Team 1	Team 2	Team 3	Team 4
16/08/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Girish Mr. Devender Mr. Kailash
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
19/08/2024	Doctors & Staff Alloted	Dr. Girish Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
20/08/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Girish Mr. Devender Mr. Kailash
	Location	Mandoli Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
21/08/24	Doctors & Staff Alloted	Dr. Girish Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
22/08/24	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Girish Mr. Devender Mr. Kailash
	Location	Rohini Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
23/08/2024	Doctors & Staff Alloted	Dr. Girish Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
27/08/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Ramesh Mr. Kuldeep	Dr. Nishtha Mr. Rakesh	Dr. Girish Mr. Devender Mr. Kailash
	Location	Mandoli Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
28/08/2024	Doctors & Staff Alloted	Dr. Girish Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
29/8/2024	Doctors & Staff Alloted	Dr. Manoj Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Girish Mr. Devender Mr. Kailash
	Location	Rohini Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar
30/8/2024	Doctors & Staff Alloted	Dr. Girish Mr. Arun Dhama Mr. Govind	Dr. Neha Gangil Mr. Kuldeep Mr. Ramesh	Dr. Nishtha Mr. Rakesh	Dr. Manoj Mr. Devender Mr. Kailash
	Location	Tihar Jail	DGD Vasundhra Enclave	SKV Vinod Nagar	DGD Mayur Vihar

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


 Dr. Vikrant Ranjan Mohanty
 Medical Officer Incharge (M.O./Mo)
 Mobile Dental Clinic Project (NHM)
 Maulana Azad Institute of Dental Sciences
 Govt. of Delhi, Delhi

PROJECT OUTCOMES: August 2024

I. Total OPD

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

Month	OPD DETAILS	No. of Patients
August 2024	New OPD	970
	Old OPD	372
	Total OPD	1342

II. OPD Distribution

Month	HEADING	Information	Data
August 2024	OPD DETAILS IN DISPENSARY & JAILS	Total New OPD Dispensary	970
		New Male Patients	723
		New Female Patients	247
		Total Old OPD Dispensary	372
		Old Male Patients	266
		Old Female Patients	106
		Total OPD Dispensary	1342

III. Treatment services provided:

S.No.	Treatment	Number of Patients
1	Root Canal Treatment	04
2	Oral Prophylaxis	98
3	Restoration	116
4	Extraction	115
5	Oral Health instruction	12
6	Tobacco Cessation	08
7	Total Treatment Services	353

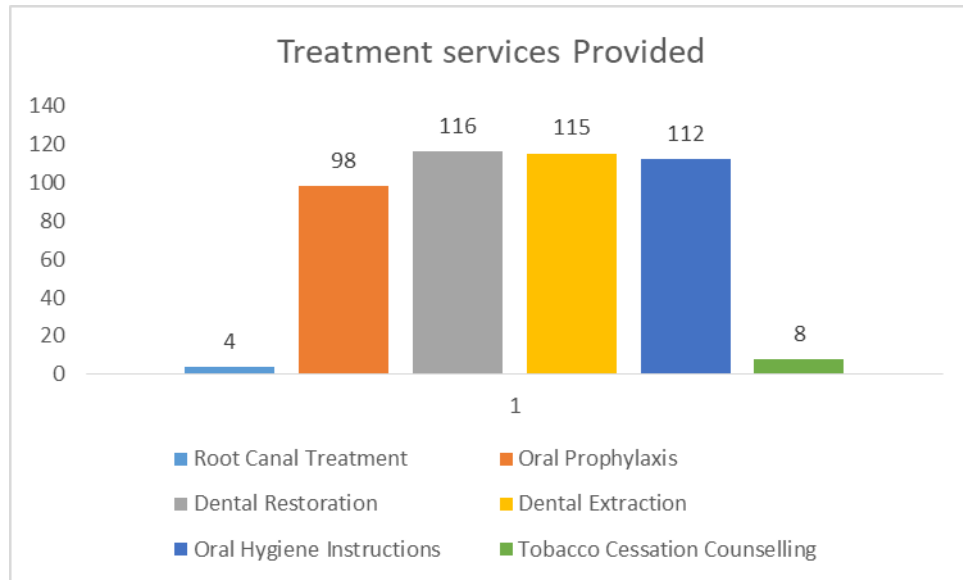


Fig.2 Total No. of patients treated August-2024

1V. Details of Referral services provided:

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

V. Oral Disease Prevalence: August 2024

A. 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	239	124	129	56	453	221
Gingivitis	00	04	72	22	285	106	125	25	482	153
Periodontitis	00	00	02	00	189	125	122	38	313	163
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

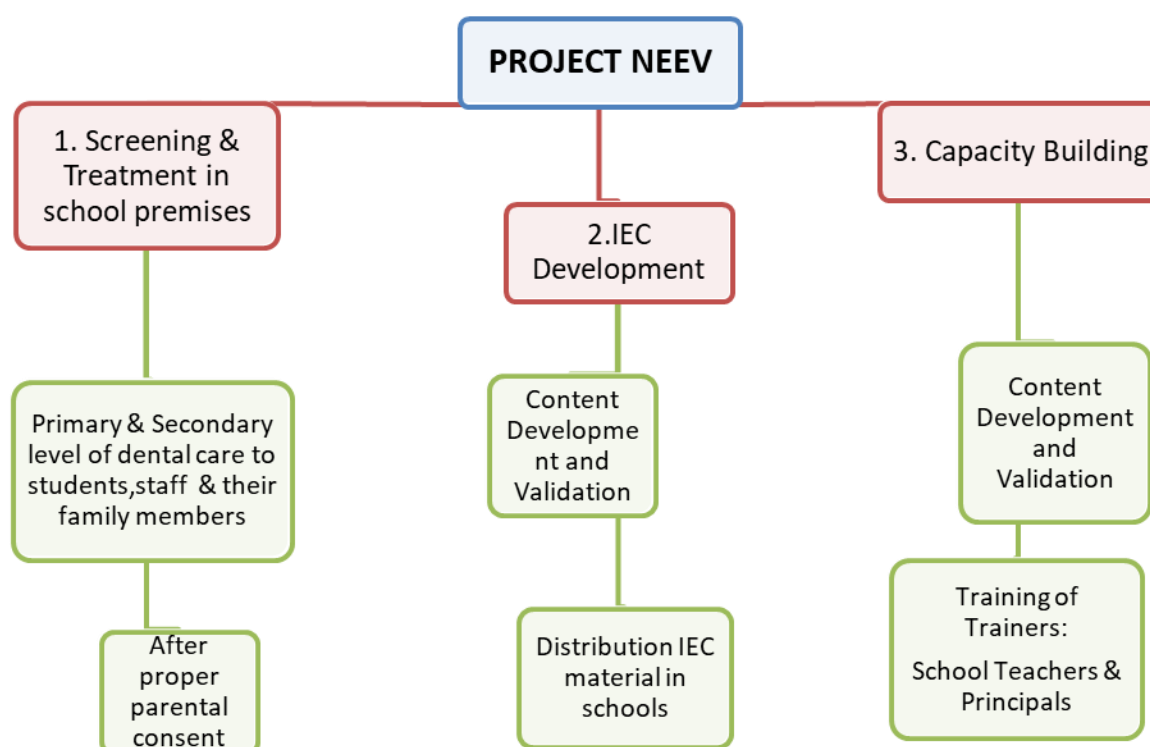


Oral diseases are the most common disease that affects people throughout their life time. The Global Burden of Disease Study 2017 estimated that oral disease affects at least 3.58 billion people worldwide. Oral health is fundamental to general health and well-being. A healthy mouth enables an individual 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: AUGUST2024

School Name	Total no. of visits	Total OPD
SKV C1 Janakpuri	01	45
SKV West Vinod Nagar	19	985
Total School OPD	20	1030

2. ORAL DISEASE PREVALENCE:

August2024

A. Total No. of patients having Dental Diseases

Disease	0-5yrs		6-12yrs		13-18yrs		Total		Total
	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 & Precancerous lesion	00	00	00	0	00	00	00	00	0
Fluorosis	00	00	00	00	8	11	08	11	19
Any other Please mention condition	00	00	00	0	0	0	0	0	

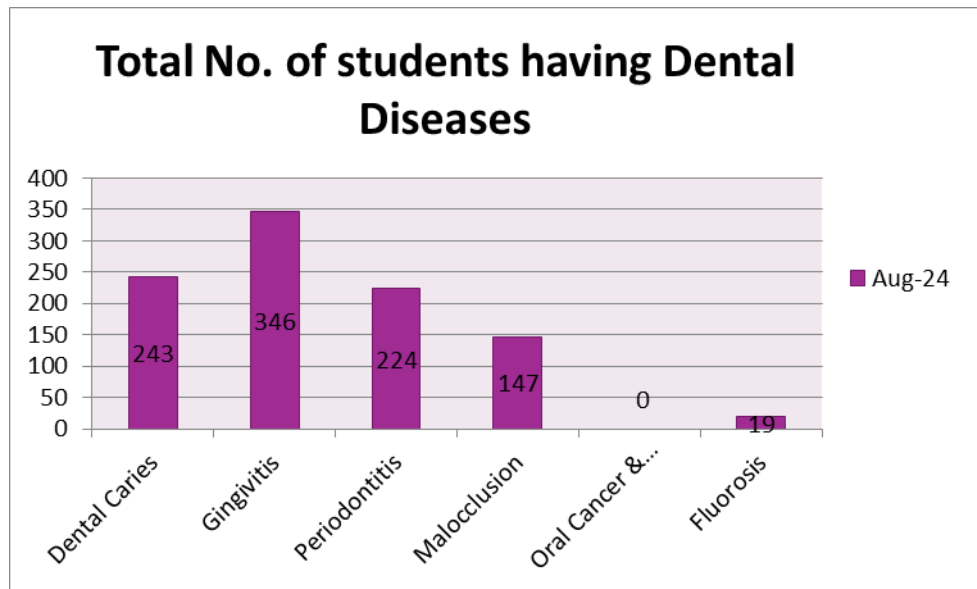


Fig.6 Prevalence of Dental Diseases amongst school students

3. No. Health Education & Health Promotional Sessions given and details: **45**

4. No. of Health promotional activities conducted: (Brushing Demo) **16**

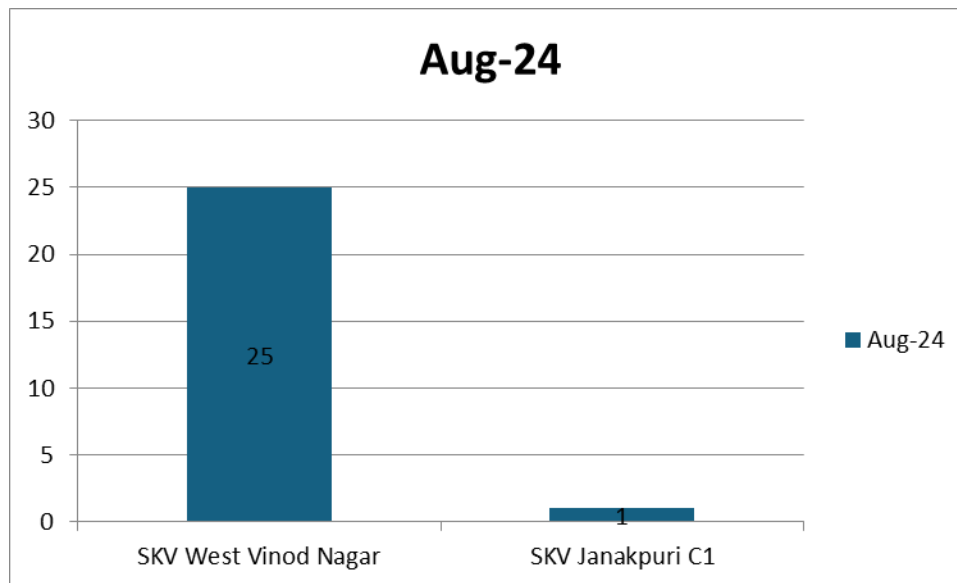


Fig.7 Total No. of Health Education Sessions amongst students

3. CUMULATIVE MONTHLY OPD DATA

Month	Total OPD in Dispensary& Jails	Total OPD in Schools	Total OPD
August 2024	1342	1030	2372

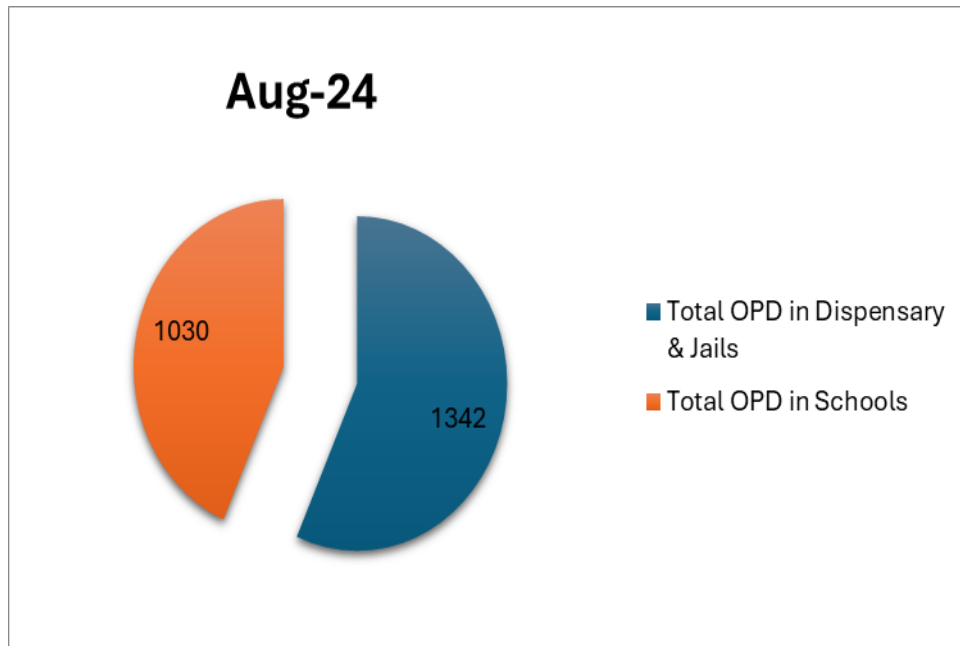


Fig. 9 OPD DETAILS IN August 2024

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*







GPS Map Camera



New Delhi, DL, India

Gurjar Samrat Mihir Bhoj Marg, Indraprastha
Extension, New Delhi, 110092, DL, India

Lat 28.620734, Long 77.297071

08/16/2024 12:20 PM GMT+05:30

Note : Captured by GPS Map Camera

5. Increasing the Scope of services: Initiated tertiary dental care services (Root Canal Treatment at DGD Vasundhara Enclave and DGD Mayur vihar Phase 3

Typically, Mobile Dental services have focused on preventive, 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.

Hence, the Mobile Dental Clinic Project has recently initiated Root canal services at **DGD Vasundhara Enclave and DGD Mayur vihar Phase 3. Early intervention through root canal treatment can prevent more serious dental issues, which can lead to higher healthcare costs and complications if left untreated.** This initiative will further help us to achieve the aim of Optimum Oral Health for All. 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. Awareness programs will be 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 will be prioritized, especially those who cannot afford private dental care.

