





MONTHLY REPORT

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES

MOBILE DENTAL CLINIC PROJECT

April 2024

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MOBILE DENTAL CLINIC PROJECT

Health determines the living efficiency of an individual. 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 April 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:

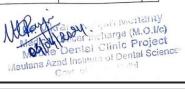
Cluster	District	Dispensary Location	Distance from MAIDS
Cluster I	EAST	SKV Kalyanpuri	12.3 Km
Cluster II	North East	SKV West Vinod Nagar	9.1 Km
Cluster III	North-West	SKV Rampura	11.7 Km
		SKV Model Town	13.8 Km
Cluster IV	Central District	SKV Jama Masjid	2.3 Km
		GSV Morigate	4.5 Km
Cluster V	JAIL	Tihar Jail	19.3 Km
		Rohini Jail	20.7 Km
		Mandoli Jail	18.2 Km

Mobile Clinics are stationed 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.
- > 1ST and 3rd Wednesday of the month, Mobile Dental Clinic visits ASHAKIRAN-Home for Mentally Challenged
- > One Mobile Dental van 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 MAMC Complex, B.S. Zafar Marg, New Delhi – 110002 MOBILE DENTAL CLINIC PROJECT (NHM) SCHEDULE w.e.f 04/4/2024 to 30/04/24

Date	1_	Team I	Team2	Team 3	Team4
04/04/24	Doctors & Staff	Dr. Manoj Arun Dhama	Dr. Neha Singh Dr. Nishtha Mr. Vikash Kumar	Dr. Neha Gangil Mr Ramesh Devender	Dr . Deepak Mr. Rakesh Mr. Rahul/Mr.
Alloted Deep		Deepak Singh	Mr. Shahrukh SBBM Govt Coed, Rampura	S B V Mori Gate	Kailash GSSS, Jama Masjid
	Location	Mandoli Jail	Dr. Neha Singh	Dr. Neha Gangil, Dr.	School 2 Dr. Manoj
05/04/24	Doctors & Staff Alloted	Dr. Deepak Arun Dhama Deepak Singh	Mr. Vikash Kumar Mr. Shahrukh	Nishtha Mr Devender, Mr Ramesh	Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SKV Kalyanpuri	SBBM Govt Coed, Rampura	GSSS, Jama Masjid School 2
08/04/24	Doctors & Staff Alloted	Dr. Deepak Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Mr Devender, Mr Ramesh	Dr. Manoj Mr. Rakesh Dr. Nishtha Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SKV Kalyanpuri	S B V Mori Gate	SBBM Govt Coed, Rampura
09/04/24	Doctors & Staff Alloted	Dr. Manoj Arun Dhama Deepak Singh	Dr. Neha Singh Dr. Nishtha Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil Mr Ramesh Devender	Dr . Deepak Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Rohini Jail	SBBM Govt Coed, Rampura	S B V Mori Gate	GSSS, Jama Masjid School 2
10/04/24	Doctors & Staff Alloted	Dr. Deepak Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Dr. Nishtha Mr Devender, Mr. Mr Ramesh	Dr. Manoj Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SKV Kalyanpuri	SBBM Govt Coed, Rampura	GSSS, Jama Masjid School 2
12/04/24	Doctors & Staff Alloted	Dr . Manoj Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Mr Devender, Mr. Mr Ramesh	Dr. Deepak Dr. Nishtha Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SKV Kalyanpuri	S B V Mori Gate	SBBM Govt Coed, Rampura
15/4/24	Doctors & Staff Alloted	Dr. Deeapk Arun Dhama Deepak Singh	Dr. Neha Singh Dr. Nishtha Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil Mr Ramesh Devender	Dr. Deepak Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SBBM Govt Coed, Rampura	S B V Mori Gate	GSSS, Jama Masjid School 2
16/4/24	Doctors & Staff Alloted	Dr. Deepak Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Dr. Nishtha Mr Devender, Mr Ramesh	Dr. Manoj Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	ROhini Jail	SKV Kalyanpuri	SBBM Govt Coed, Rampura	GSSS, Jama Masjid School 2
18/4/24	Doctors & Staff Alloted	Dr. Manoj Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Mr Devender, Mr Ramesh	Dr. Deepak Dr. Nishtha Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Mandoli Jail	SKV Kalyanpuri	S B V Mori Gate	SBBM Govt Coed, Rampura
19/4/24	Doctors & Staff Alloted	Dr . Deeapk Arun Dhama Deepak Singh	Dr. Neha Singh Dr. Nishtha Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Mr Devender, Mr. Mr Ramesh	Dr . Deepak Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SBBM Govt Coed, Rampura	S B V Mori Gate	GSSS, Jama Masjid School 2
22/4/24	Doctors & Staff Alloted	Dr. Deepak Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Dr. Nishtha Mr Devender, Mr Ramesh	Dr . Manoj Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SKV Kalyanpuri	SBBM Govt Coed, Rampura	SBBM Govt Coed, Rampura



13/4/24	Doctors & Staff Alloted	Dr. Manoj Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil Mr Ramesh Devender	Dr. Deepak Dr. Nishtha Mr. Rakesh Mr. Rahul/Mr, Kailash
•	Location	Rohini Jail	SBBM Govt Coed, Rampura	S B V Mori Gate	SBBM Govt Coed, Rampura
24/4/24	Doctors & Staff Alloted	Dr. Deepak Arun Dhama Deepak Singh	Dr. Neha Singh Dr. Nishtha Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Mr Devender, Mr. Mr Ramesh	Dr . Manoj Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SBBM Govt Coed, Rampura	S B V Mori Gate	GSSS, Jama Masjid School 2
25/4/24	Doctors & Staff Alloted	Dr. Manoj Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Dr. Nishtha Mr Devender, Mr Ramesh	Dr . Deepak Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Mandoli Jail	SKV Kalyanpuri	SBBM Govt Coed, Rampura	GSSS, Jama Masjid School 2
26/4/24	Doctors & Staff Alloted	Dr . Deeapk Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Mr Devender, Mr. Mr Ramesh	Dr. Deepak Mr. Rakesh Dr. Nishtha Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SKV Kalyanpuri	S B V Mori Gate	SBBM Govt Coed, Rampura
29/4/24	Doctors & Staff Alloted	Dr. Deepak Arun Dhama Deepak Singh	Dr. Neha Singh Dr. Nishtha Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil, Mr Devender, Mr Ramesh	Dr. Manoj Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Tihar Jail	SBBM Govt Coed, Rampura	S B V Mori Gate	GSSS, Jama Masjid School 2
30/4/24	Doctors & Staff Alloted	Dr. Manoj Arun Dhama Deepak Singh	Dr. Neha Singh Mr. Vikash Kumar Mr. Shahrukh	Dr. Neha Gangil Dr. Nishtha Mr Ramesh Devender	Dr . Deepak Mr. Rakesh Mr. Rahul/Mr. Kailash
	Location	Rohini Jail	SBBM Govt Coed, Rampura	SBBM Govt Coed, Rampura	GSSS, Jama Masjid School 2

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

> Medical Officer Inch Mobile Dental Clinic Project Maulana Azud Institute of Den' il Scie

Dr. Vikita MOI/C (NHM)

PROJECT OUTCOMES: April 2024

1. Primary and Secondary level of Dental Services in Jails

I. Total OPD

Month	OPD DETAILS	No. of Patients
April 2024	New OPD	512
	Old OPD	123
	Total OPD	635

II. OPD Distribution

Month	HEADING	Information	Data
April		Total New OPD Dispensary	512
2024		New Male Patients	512
	OPD DETAILS IN	New Female Patients	00
	DISPENSARY	Total Old OPD Dispensary	123
		Old Male Patients	123
		Old Female Patients	00
		Total OPD Dispensary	635

III. Treatment services provided:

S.No.	Treatment	Number of Patients
1	Oral Prophylaxis	49
2	Restoration	111
3	Extraction	90
4	Oral Health instruction	635
5	Tobacco Cessation	98

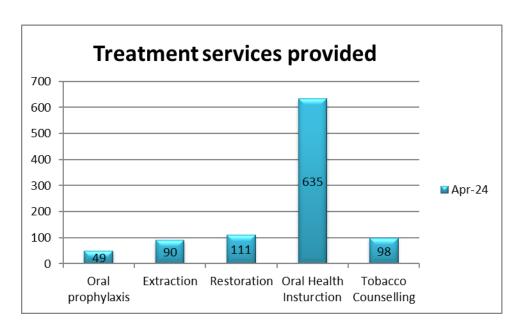


Fig.2 Total No. of patients treated April-2024

1V. Details of Referral services provided

1.	Total No. of	Oral Prophylaxis/ Teeth Cleaning	25
	patients for follow	Restoration/ Dental filling	35
	up for	Extraction	48
		Tertiary care like RCT, Complete	59
		Dentures, etc.	
2.	No. of patients		98
	counselled for		
	Tobacco Cessation		

V. Oral Disease Prevalence April 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	20	25	285	225	239	145	544	395
Gingivitis	00	04	29	22	154	164	169	135	352	321
Periodontitis	00	00	02	10	105	105	65	45	172	160
Malocclusion	00	00	04	06	25	13	11	10	40	29
Oral Cancer &	00	00	00	00	00	02	02	00	02	02
Pre-Cancer Lesion										
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

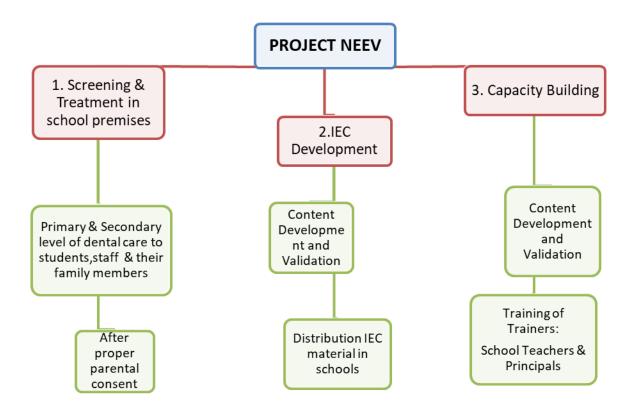


Oral diseases are the most common disease that affects people throughout their life time. The Global Burden of Disease Study 2017 estimated that oral disease affects at least 3.58 billion people worldwide. Oral health is fundamental to general health and well-being. A healthy mouth enables an individual 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: April 2024

School Name	Total no. of visits	Total OPD	
SKV kalyan Puri	14	837	
GSV Morigate	05	293	
SKV Jama Masjid	09	513	
SKV Rampura	10	881	
SKV West Vinod Nagar	09	439	
SKV Model Town	09	524	
Total School OPD	56	3487	

2. ORAL DISEASE PREVALENCE:

April 2024 A. Total No. of patients having Dental Diseases

	0-5yr	S	6-12y	rs	13-18	yrs	Total		Total
Disease	Male	Female	Male	Female	Male	Female	Male	Female	
Dental Caries	00	00	125	435	156	556	281	991	1272
Gingivitis	00	00	25	225	40	195	65	420	485
Periodontitis	00	00	15	85	35	125	50	210	260
Malocclusion	00	00	19	35	05	35	24	70	94
Oral Cancer &	0	0	0	0	0	0	0	0	0
Precancerous									
lesion									
Fluorosis	0	00	5	25	8	32	13	57	70
Any other	0	0	0	0	0	0	0	0	
Please mention									
condition									

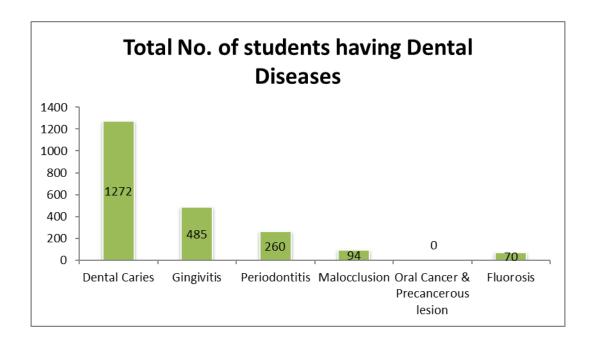


Fig.6 Prevalence of Dental Diseases amongst school students

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

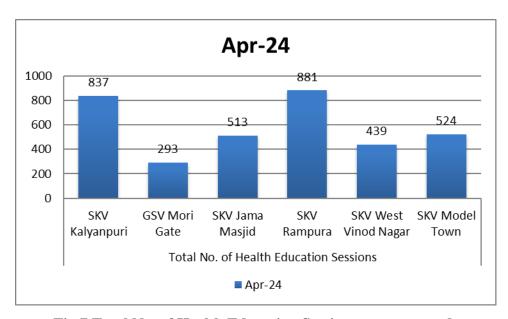


Fig.7 Total No. of Health Education Sessions amongst students

3. CUMULATIVE MONTHLY OPD DATA

Month	Total OPD in	Total OPD in	Total OPD
	Jails	Schools	
April	635	3487	4122
2024			

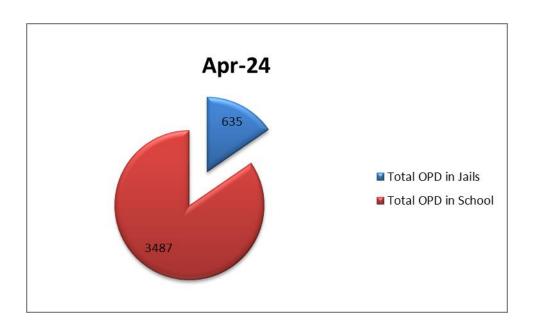


Fig. 9 OPD DETAILS IN April 2024

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 life styles 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





