

NATIONAL HEALTH MISSION

MOBILE DENTAL CLINIC PROJECT



MONTHLY REPORT-JULY 2021

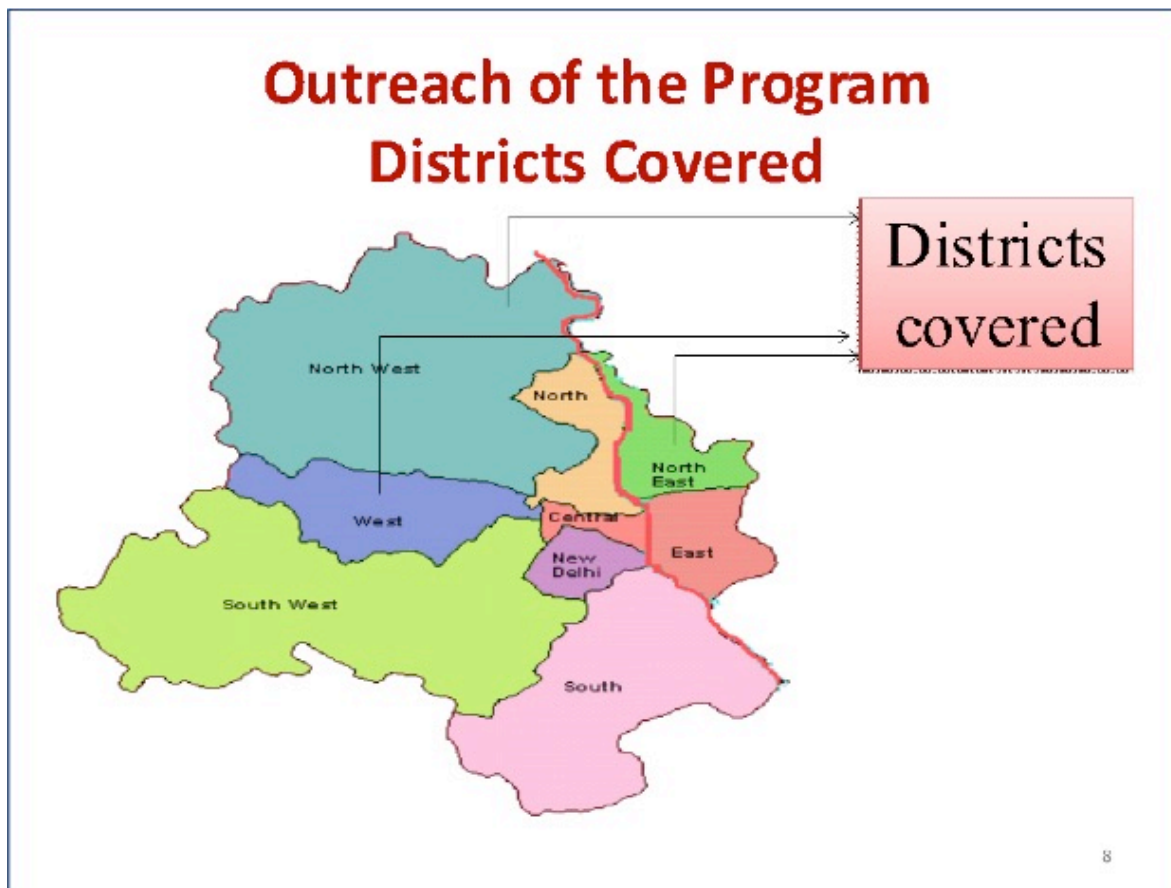
Maulana Azad Institute of Dental Sciences

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MOBILE DENTAL CLINIC PROJECT

The **Mobile Dental Clinic Project** is one of the landmark oral health care project rendering **preventive, promotive and curative services** to the underserved thereby overcoming barriers of **accessibility, affordability and Cultural factors** by **Maulana Azad Institute of Dental Sciences** under the **umbrella of NHM/DSHM** operational since May 2014. The Department of Public Health Dentistry has provided all ground level support and coordination for achieving the program objectives. The program has worked its way to integrate Dental health education with its treatment services thereby fulfilling the primary purpose of creating awareness and promoting oral health. Further, the program has attempted to integrate oral health into general health provide comprehensive care to the masses especially target groups like special care groups like children and geriatrics.



The world has been facing COVID-19 pandemic since its first appearance in December 2019. Maulana Azad Institute of Dental Sciences (MAIDS) has been actively involved in the various Institutional activities to combat the COVID Crisis. The team of Mobile Dental Clinic Project has been in the forefront and has been actively involved in Dental Triaging and Pre-Screening at the Institute.

During the second wave of the COVID-19 pandemic in Delhi, the outreach services of the Mobile Dental Clinic Project were temporarily suspended w.e.f. 16th April 2021, and were resumed from 28th June 2021 to its full extent. Currently the full fleet of 06 Mobile Dental Clinics cater to **06 Delhi Government Dispensaries** on rotational basis:

- **Cluster I [EAST]: Dilshad Garden, Seelampur**
- **Cluster II [NORTH]: Model Town**
- **Cluster III [NORTH-EAST]: Kantinagar, Gokulpuri**
- **Cluster IV [SHAHDARA]: Jhilmil**

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.**

PROGRAM IMPLEMENTATION

MONTHLY SCHEDULE OF MOBILE DENTAL CLINICS

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES MOBILE DENTAL CLINIC PROJECT (NATIONAL HEALTH MISSION) SCHEDULE OF MOBILE DENTAL CLINICS (JUNE-JULY 2021)

FROM	TILL	MDC-1	MDC-2	MDC-3	MDC-4	MDC-5	MDC-6
Doctor Allotted		Dr. Annudeep Dr. Nishtha	Dr. Neha Gangil Dr. Neha Singh	Dr. Shipra	Dr. Deepak	Dr. Manoj	Dr. Mohit
Van In-charge		Dr. Annudeep	Dr. Neha Singh	Dr. Shipra	Dr. Deepak	Dr. Manoj	Dr. Mohit
Driver Name		Mr. Devender	Mr. Vikash kumar	Mr. Rakesh	Mr. Ayaz Ahmed	Mr. Kuldeep	Mr. Vikash bharti
28/06/21	02/07/21	Dilshad Garden	Model Town	Seelampur	Gokulpuri	Kantinagar	Jhilmil
05/07/21	09/07/21	Model Town	Seelampur	Gokulpuri	Kantinagar	Jhilmil	Dilshad Garden
12/07/21	16/07/21	Seelampur	Gokulpuri	Kantinagar	Jhilmil	Dilshad Garden	Model Town
19/07/21	23/07/21	Gokulpuri	Kantinagar	Jhilmil	Dilshad Garden	Model Town	Seelampur
26/07/21	30/07/21	Kantinagar	Jhilmil	Dilshad Garden	Model Town	Seelampur	Gokulpuri

ndly Note:

- Every 1st and 3rd Wednesday of the month VAN 1/VAN 2 will render care to Asha Kiran: home for mentally challenged
- In case of breakdown of Mobile Vans, the respective DGD-CMO/MO will be given prior information



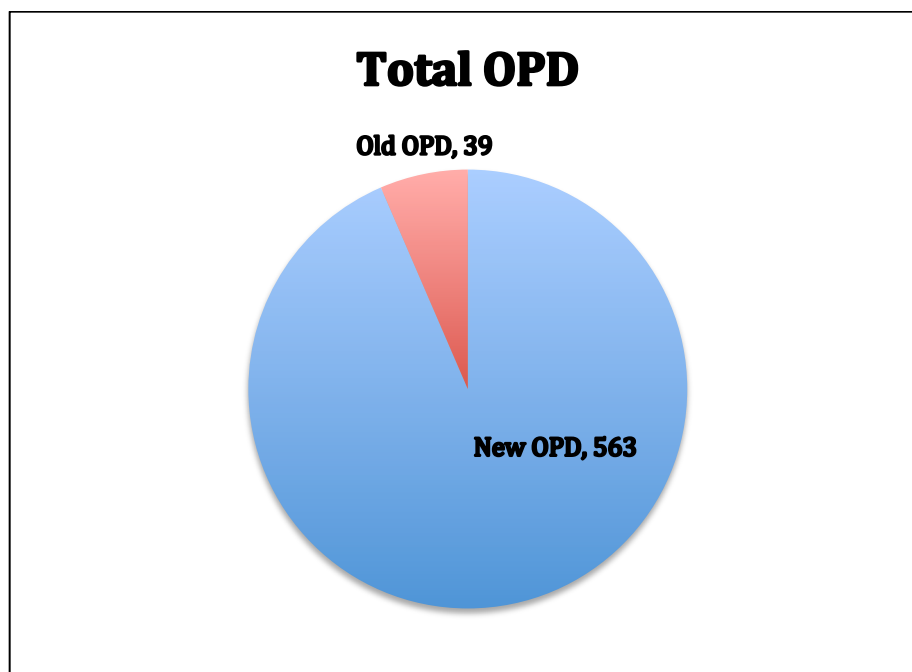
Dr. Vikrant Mohar

MOI/C (Mobile Dental Clinic Proj

PROGRAM SERVICES &OUTCOMES(As on25/07/2021)

OPD/ Screening Services: Total Number of patients screenedbyMobile Dental Vans:

NEW OPD	OLD OPD	TOTAL OPD
563	39	602

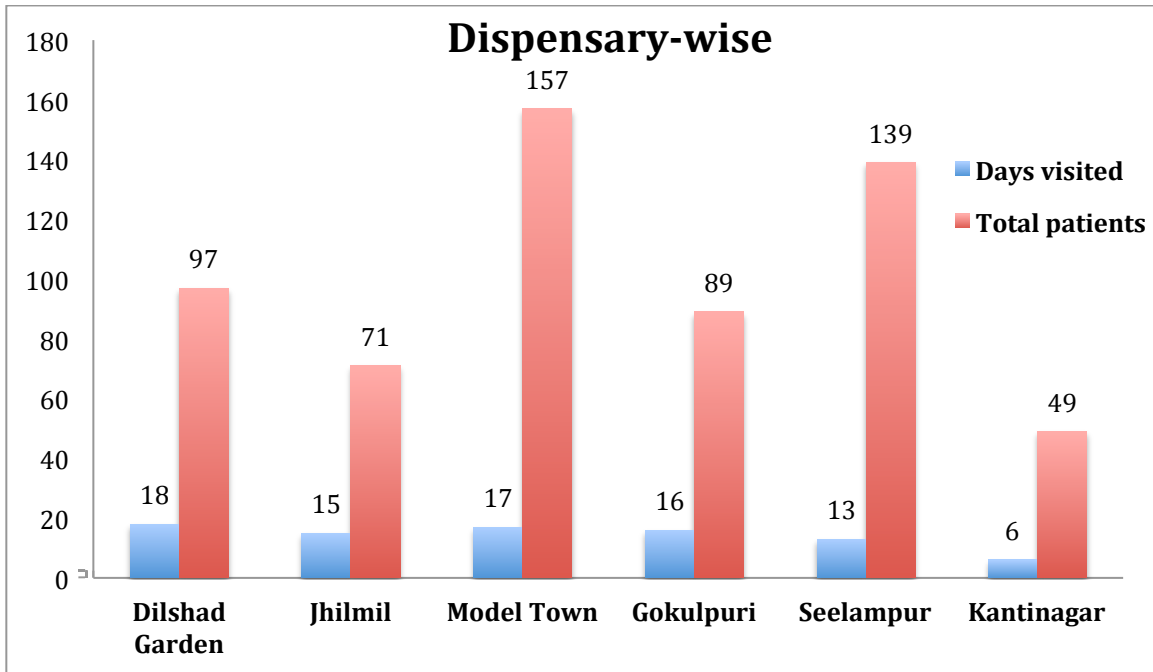


Dispensary-wise breakup of Dental Care Services:

Location	Total Days Visited	Total patients catered
Dilshad Garden	18	97
Jhilmil	15	71
Model Town	17	157

Gokulpuri	16	89
Seelampur	13	139
Kantinagar	6	49

Dispensary-wise breakup of Dental Care services:



Total Number of Days visited per Mobile Dental Van:

Mobile Dental Van	Total Days Visited
Van 1	17
Van 2	11
Van 3	16
Van 4	17
Van 5	12
Van 6	12



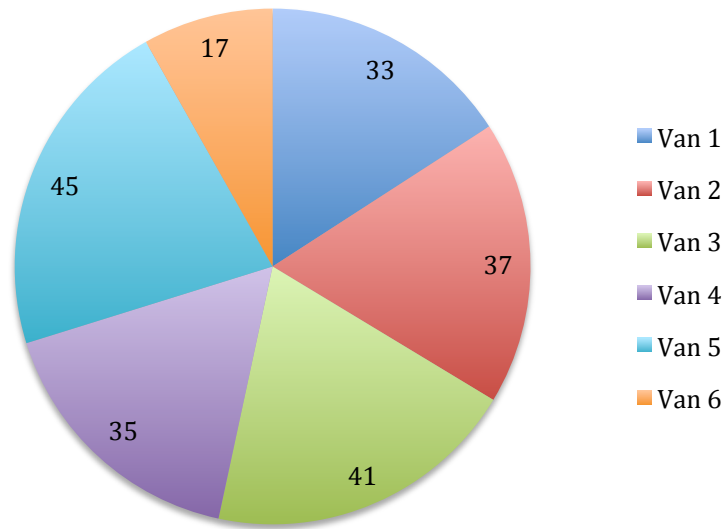
Details of Dental Treatment, Medicine Dispensing and Referrals to Tertiary Care Services per Mobile Clinics:

	Total Patients	Treatments given			Total treatment given	Medicines given	Referrals made
		Prophylaxis	Restoration	Extraction			
Van 1	124	2	0	0	2	12	33
Van 2	97	4	5	0	9	31	37
Van 3	107	4	3	1	8	32	41
Van 4	111	2	7	0	9	12	35
Van 5	75	0	1	0	1	20	45
Van 6	88	3	1	0	4	46	17
TOTAL	602	15	17	1	33	153	208

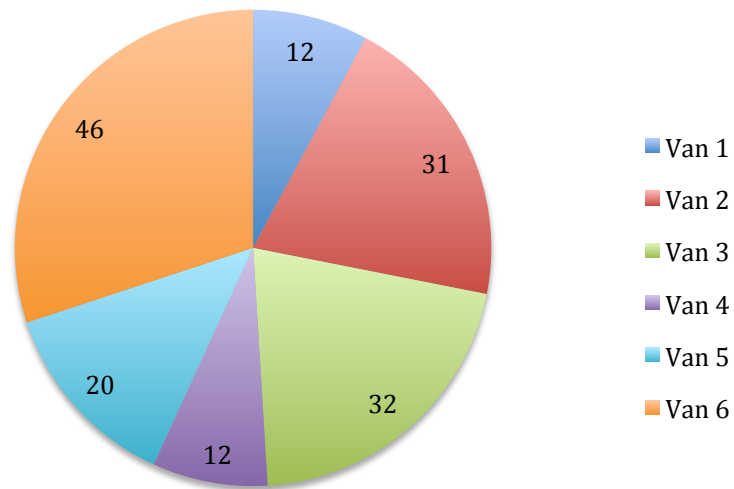
Referral to MAIDS by various dispensaries: 208

Patients given medications and/or followed up: 153

Referral to MAIDS



Medicines given



NEW HORIZONS

A brief summary of the various activities conducted by the staff of Mobile Dental Clinic Project is as followed:

1. Capacity Building Session for Medical Officer and Staff at DGD, Model Town:

The primary goal of this program is to increase the access and utilization of dental care at grass root levels and also create awareness among the community along with establishing Oral Health Data to understand the pattern of dental disease. The team under MDCP led by Dr. Manoj Saboo conducted a half-day capacity building session on the topic “Oral Health and Hygiene” among the staff and members of a newly initiated location Delhi Govt Dispensary, Model Town (North Delhi) on 30th June 2021. A total of 17 staff members attended the session. The session was very informative and revealing to the staff and discussed many queries regarding oral health and common dental problems.

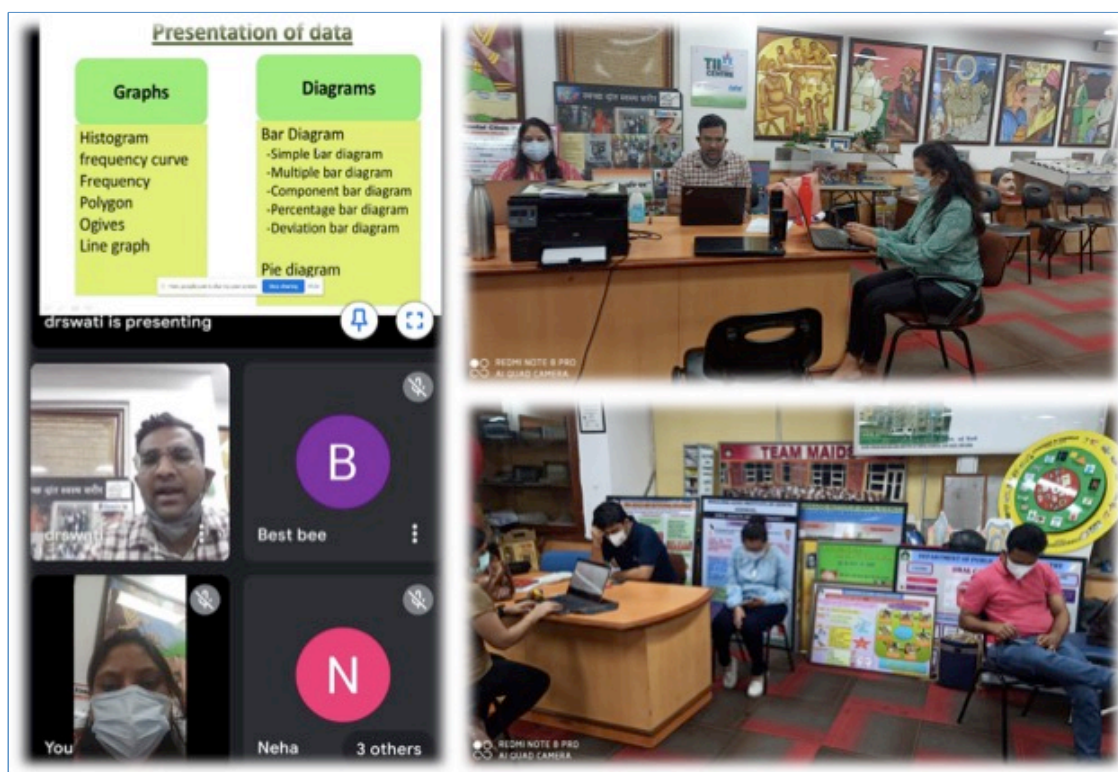


Delhi Government Dispensary, Model Town (North District)

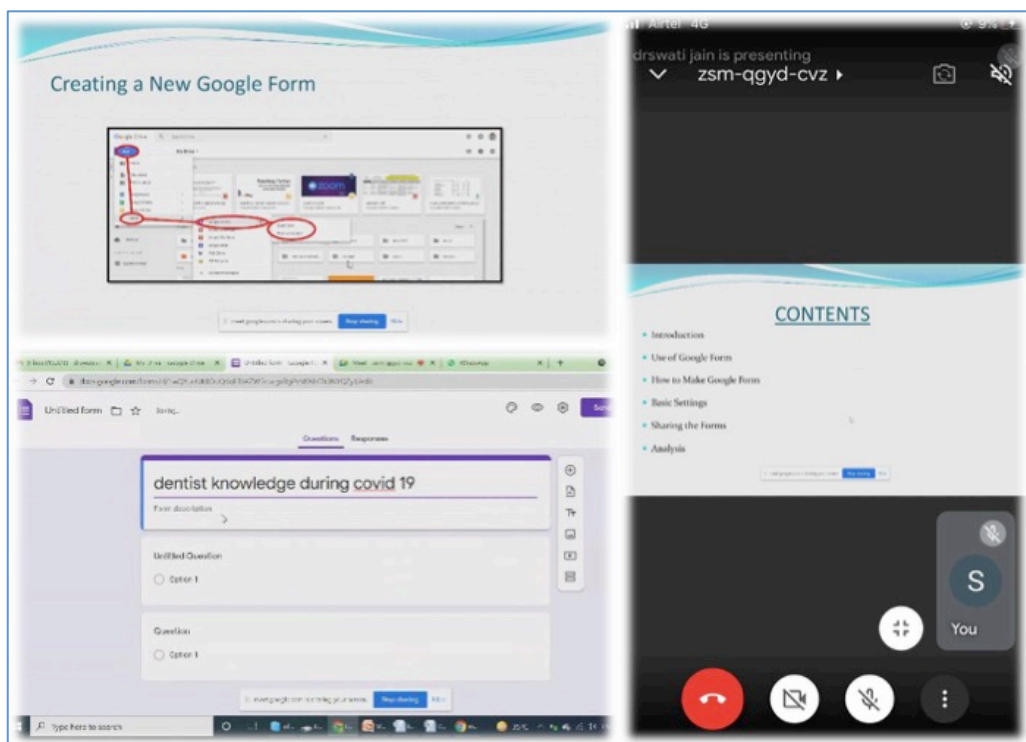
2. Human Resource Development: Weekly Training:

Internal Human resource Development is also a key component for achieving program objectives. The weekly training sessions were conducted as a measure of Capacity Building for Dental Surgeons and Paramedical staff employed under Mobile Dental Clinic Project. For the month of July 2021, following trainings were conducted:

S. No.	Date	Topic/Event	Speaker
1.	03/07/2021	Presentation of Data through Graphs and Tables	Dr. Deepak Verma
2.	10/07/2021	How to create and work on Google Forms	Dr. Neha Gangil
3.	24/07/2021	Government e-marketing portal (GeM)	Dr. Neha Singh



Weekly training by Dr. Deepak Verma



Weekly training by Dr. Neha Gangil



Weekly training by Dr. Neha Singh

3. Capacity Building and Training: Virtual Webinars Attended

Team MDCP gained knowledge and enhanced its skills by attending a series of webinars hosted and managed by Department of Public Health Dentistry, MAIDS. The details of webinars attended is given below:

S. No.	Date	Topic/Event	Speaker
1.	30/06/2021	Walk with TCC-MAIDS: 10 years of Tobacco Cessation Clinic at MAIDS, New Delhi	Dr. Vikrant Mohanty
2.	29/07/2021	Chnging paradigms of Dentistry during COVID-19 pandemic	Dr. Swati Jain

4. Teledentistry Services by Mobile Dental Clinic Project:

Team MDCP, in collaboration with Department of Public Health Dentistry, launched an initiative for online/tele-consultation for dental services to the people who have been a patient or are willing to get benefit from Mobile Dental Clinic Project. This initiative had an objective to serve the needy, patients who might be experiencing dental issues and cannot access dental healthcare services in their locality.

The team conducts daily telephonic services to such patients and provide them basic oral hygiene instructions, referral services and consultation for their treatment and relief. The details of the patient are entered manually via a pre-validated google form and the responses are analyzed at the end. The details recorded from each individual includes:

- Gender,
- Education, Occupation, and Income,
- Area of residence,
- Chief complaint for which the patient had visited in the past,
- Current chief complaint, if any,
- Previous treatment received at Mobile Dental vans

- Any further treatment required
- Number of previous visits
- Any oral problem in family members

The initiative was launched on 25/05/2021 and is being continued till date. The details of the initiative upto the Month of July 2021 as below:

Month	Number of Calls	Number of Responses	Mean Satisfaction Level
Upto June 2021	1539	513	Very Satisfied



DENT-TEL Services conducted by Mobile Dental Clinic Project

5. Team MDCP Participation in Pre-screening and Triaging Duties at MAIDS:

The staff employed under Mobile Dental Clinic Project has been delivering their services under the Pre-screening activity to streamline the patient flow and identifying the COVID suspected patients visiting Maulana Azad Institute of Dental Sciences, New Delhi. This pre-screening activity has helped organize the patient footfall both at Mobile Dental vans and at the institute, while maintaining COVID-19 appropriate behaviour like assessing compliance of social distancing and mask adherence, etc. Patients identified with COVID-19 symptoms are directed for Rapid Antigen/ rtPCR testing before entering the premises.

This activity starts every day first thing in the morning and rapidly evaluates all the patients visiting the dental institute including the patients visiting the Mobile Dental Clinics. The patients already registered at Mobile Dental Clinics, if visiting the Institute were re-registered and appropriate emergency procedures were performed. The purpose of this activity is to identify the patients requiring emergent/urgent treatment during the pandemic and cater their needs. The details of the patients are as follows:

Date	New Patients	Old Patients	Total	Total Tests	RAT No.	Result	RT PCR No.	Results
01.07.2021	222	114		144	144	Nil	33	Nil
02.07.2021	220	111		149	149	Nil	24	Nil
03.07.2021	153	79		107	107	Nil	20	Nil
04.07.2021	Sunday							
05.07.2021	260	131		179	179	Nil	33	Nil
06.07.2021	284	138		201	201	Nil	34	Nil
07.07.2021	289	142		202	202	Nil	35	Nil
08.07.2021	240	173		191	191	Nil	39	Nil
09.07.2021	219	137		178	178	Nil	24	Nil
10.07.2021	149	90		144	144	Nil	23	Nil
11.07.2021	Sunday							
12.07.2021	240	123		161	161	Nil	32	Nil
13.07.2021	192	110		112	112	Nil	22	Nil
14.07.2021	255	146		188	188	Nil	35	Nil
15.07.2021	167	131		170	170	Nil	29	Nil
16.07.2021	193	109		196	196	Nil	17	Nil
17.07.2021	228	139		153	153	Nil	28	Nil
18.07.2021	Sunday							
19.07.2021	149	125		116	116	Nil	24	Nil
20.07.2021	253	197		231	231	Nil	34	Nil
21.07.2021	Holiday							
22.07.2021	271	213		228	228	Nil	30	Nil
23.07.2021	264	209		248	248	Nil	28	Nil
24.07.2021	223	96		94	94	Nil	27	Nil
25.07.2021	Sunday							
26.07.2021	333	222		128	128	Nil	34	Nil
27.07.2021	209	174		95	95	Nil	33	Nil
28.07.2021	297	170		96	96	Nil	33	Nil
29.07.2021	333	205		78	78	Nil	36	Nil
30.07.2021	313	226		80	80	Nil	32	

Prescreening Data for the Month of July 2021

6. ADVANCING SCOPE OF SCHOOL DENTAL HEALTH: INTEGRATING PARENT-TEACHER MEETING (PTM) EVENT (30th July 2021):

Prevention of oral health in children represents the gold standard towards which dental public health professionals are always oriented. This is even truer in COVID-19 times. It is during this COVID-19 period that an adequate management of the oral health of children becomes extremely important by implementing specific protocols and clinical conditions that may represent some form of dental emergencies. The primary reason for such interventions is to

deliver adequate dental care and limit the spread of the epidemic. Therefore, it is essential to work on online/ distant communication and training modalities aimed at maintaining the oral health of children and their guardians.

Team Mobile Dental Clinic Project has been instrumental in delivering oral health care and education/awareness initiatives aiming at school personnel including children. Since the beginning of the pandemic, MDCP has conducted numerous teacher training activities, parent-teacher interactive activities as well as oral health themed quizzes and competitions.

In the month of July 2021, another initiative by the team of Mobile Dental Clinic Project was Parent-Teacher-Doctor event at “Parents Teachers Meeting” held at Govt. Girls Sr. Sec. School, Yamuna Vihar on 30th July 2021. The team consisted of Dr. Swati Jain (Consultant), Dr. Deepak Verma (Dental Surgeon), and Dr. Neha Singh (Dental Surgeon) along with other support staff.

Objective of the PTM-Oral Health Promotion Program:

It was a multi-session program, conducted for a bunch of parents attending the PTM event. The event was a huge success, as overall, a total of 04 sessions were conducted, with combined audience strength of over 200 (parents and their children). The sessions included demonstration and lectures on vital topics such as how to maintain their oral health, demonstration of correct brushing technique, tobacco cessation intervention and awareness regarding common dental diseases. The parents really liked the initiative. They even stepped forward to get their teeth screened. A total of 45 parents were then screened for dental diseases and referrals were made.



Parent-Teacher Meeting session held on 30th July 2021

7. COVID-19 Vaccination Update:

The staff of Mobile Dental Clinic Project has received COVID-19 vaccination. The team has been working diligently towards curbing the pandemic. The staff has been following strict COVID-19 protocol and management in their routine. The details of Vaccination schedule is as under:

MOBILE DENTAL CLINIC PROJECT
MAULANA AZAD INSTITUTE OF DENTAL SCIENCES, NEW DELHI
COVID-19 VACCINATION DETAILS (as on 31/07/2021)

S. No	Name of the Official	Designation	Vaccine given	1 st Dose	2 nd Dose
				Date	Date
1.	Dr. Swati Jain	Consultant	Covishield	06/02/2021	13/03/2021
2.	Dr. Shekhar Grover	Consultant	Covishield	27/01/2021	24/02/2021
3.	Dr. Shipra Arora	Dental Surgeon	Covishield	27/01/2021	24/02/2021
4.	Dr. Deepak Verma	Dental Surgeon	Covishield	27/01/2021	24/02/2021
5.	Dr. Manoj Saboo	Dental Surgeon	Covaxin	02/02/2021	10/03/2021
6.	Dr. Neha Gangil	Dental Surgeon	Covishield	15/02/2021	14/04/2021
7.	Dr. Annudeep Bajaj	Dental Surgeon	Covishield	15/02/2021	31/03/2021
8.	Dr. Nishtha Shri Saini	Dental Surgeon	Covishield	05/03/2021	22/04/2021
9.	Dr. Mohit Kumar	Dental Surgeon	Covishield	27/01/2021	25/03/2021
10.	Dr. Neha Singh	Dental Surgeon	Covaxin	03/06/2021	05/07/2021
11.	Mr. Arun Singh Dhama	Dental Hygienist	Covishield	15/02/2021	30/04/2021
12.	Ms. Jyoti Panchal	Dental Hygienist	Covishield	13/07/2021	--
13.	Mr. Ramesh	Chair Side Assistant	Covishield	12/02/2021	26/03/2021
14.	Mr. Sachin	Chair Side Assistant	Covishield	19/02/2021	17/03/2021
15.	Mr. Govind	Chair Side Assistant	Covishield	12/02/2021	25/03/2021
16.	Mr. Ram Lal	Chair Side Assistant	Covaxin	03/02/2021	03/03/2021
17.	Mr. Deepak	Chair Side Assistant	Covishield	12/02/2021	30/03/2021
18.	Mr. Manoj	Chair Side Assistant	Covishield	12/02/2021	30/04/2021
19.	Mr. Devender	Driver	Covishield	16/02/2021	26/03/2021
20.	Mr. Rakesh	Driver	Covishield	19/01/2021	18/02/2021
21.	Mr. Vikash Kumar	Driver	Covishield	12/02/2021	17/03/2021
22.	Mr. Kuldeep Yadav	Driver	Covaxin	12/02/2021	26/03/2021
23.	Mr. Vikash Bharti	Driver	Covishield	16/02/2021	03/04/2021
24.	Mr. Ayaz Ahmed	Driver	Covishield	19/02/2021	19/03/2021
25.	Mr. Praveen	Helper	Covishield	12/02/2021	03/04/2021
26.	Mr. Ram Kumar	Helper	Covishield	25/01/2021	22/02/2021
27.	Ms. Neha Harit	Data Entry Operator	--	--	--

*Ms. Neha Harit (Data Entry Operator) tested positive for COVID-19 positive during First week of May, her first dose has been recommended in mid-August (3 months post-infection)

*Pending 2nd dose of Ms. Jyoti Panchal (Dental Hygienist) is scheduled in mid-October (lactating mother)

CONCLUDING REMARKS AND SUMMARY

Acknowledging the need for dental services for the underserved, the Mobile Dental Clinic Project has actively contributed to the community, with a purpose to reach the underserved and far off areas in Delhi. The operations, led by one of the premier privileged institute Maulana Azad Institute of Dental Sciences (MAIDS) have done an exemplary effort in helping the cause. This initiative is one of its kind, and has been running successfully since its inception. This project has envisaged all aspects of preventive, promotive and curative oral/dental health care for the needy.