



MONTHLY REPORT

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES

MOBILE DENTAL CLINIC PROJECT

July 2023

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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 Dental services to mentally challenged, jail inmates and other high risk groups.**

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	Mayur Vihar Ph-3	13 Km
Cluster II	NORTH-EAST	Gokalpuri	14 Km
		Yamunavihar	16 Km
Cluster III	SHAHDARA	Seelampur	7.9 Km
		Kantinagar	11 Km
Cluster IV	JAIL	Tihar Jail	19.3 Km
		Rohini Jail	20.7 Km
		Mandoli Jail	18.2 Km
Cluster V	Schools		
	North Zone V11	SKV Nehru Vihar	12 Km
		GSV Lancer Road	9.2 Km
		GBSS Nehru Vihar	12 Km
	East	SKV Laxmi Nagar	08 Km
Cluster VI	District North-West)	ASHA KIRAN – HOME FOR MENTALLY CHALLENGED	28 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 **Central Prison/Jail** i.e Tihar Jail, Mandoli Jail and Rohini Jail on a daily basis from Monday to Friday

PROGRAM IMPLEMENTATION

MONTHLY SCHEDULE OF MOBILE DENTAL CLINICS

Date	Van No.	MDC 1	MDC 2	MDC 3	MDC 4	MDC 5	MDC 6
03/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali, Mr. Ramlal	Dr. Manoj , Mr. Vikas Kumar Mr.Ramkumar, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,Ms.Jyoti Panchal	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikash Bharti,Mr. Manoj,	Dr.Annudeep, Mr. Rakesh, Mr. Ramesh	,Dr.Deepak Verma, Mr. Kuldeep, Mr. Deepak
	Location	Kantinagar	Tihar Jail	Mayur Vihar Phase 3	Brahmpuri	YamunaVihar	Seelampur
04/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali, Mr. Ramlal	Dr. Manoj , Mr. Vikas Kumar Mr.Ramkumar, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind, Ms.Jyoti Panchal	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikash Bharti,Mr. Manoj,	Dr.Annudeep, Mr. Rakesh, Mr. Ramesh	,Dr.Deepak Verma, Mr. Kuldeep, Mr. Deepak
	Location	Kantinagar	Rohini Jail	Mayur Vihar Phase 3	Brahmpuri	YamunaVihar	Seelampur
05/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali, Mr. Ramlal	Dr. Annudeep , Mr. Vikas Kumar Mr.Ramkumar, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikash Bharti,Mr. Manoj,	Dr.Manoj, Mr. Rakesh, Mr. Ramesh, Ms.Jyoti Panchal	,Dr.Deepak Verma, Mr. Kuldeep, Mr. Deepak
	Location	Kantinagar	Tihar Jail	Mayur Vihar Phase 3	Brahmpuri	ASHA KIRAN	Seelampur
06/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali, Mr. Ramlal	Dr. Annudeep , Mr. Vikas Kumar Mr.Ramkumar, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikash Bharti,Mr. Manoj,	Dr.Manoj, Mr. Rakesh, Mr. Ramesh	,Dr.Deepak Verma, Mr. Kuldeep, Mr. Deepak, Ms.Jyoti Panchal
	Location	SKV Nehru Vihar	Madoli Jail	SKV Laxmi Nagar	GSV Lancer Road	GBSS Nehru Vihar	Seelampur
07/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali, Mr. Ramlal	Dr. Deepak, Mr. Vikas Kumar Mr.Ramkumar, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind, Ms.Jyoti Panchal	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikash Bharti,Mr. Manoj,	Dr.Manoj, Mr. Rakesh, Mr. Ramesh	,Dr. Annudeep , Mr. Kuldeep, Mr. Deepak
	Location	SKV Nehru Vihar	Tihar Jail	SKV Laxmi Nagar	GSV Lancer Road	GBSS Nehru Vihar	Seelampur
10/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish,	Dr. Deepak, Mr. Vikas	Dr. Neha Gangil, Mr Devender,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas	Dr.Annudeep, Mr. Rakesh, Mr.	,Dr.Deepak Verma, Mr.

		Mr. Deepak Bali, Mr. Ramlal	Bharti,Mr. Manoj Mr. Arun Singh	Mr. Govind,	kumar, Mr. Ramkumar, Ms.Jyoti Panchal	Ramesh,	Kuldeep, Mr. Deepak,
	Location	Mayur Vihar Phase 3	Tihar Jail	Seelampur	Kantinagar	Brahmpuri	Yamunavihar
11/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali, Mr. Ramlal	Dr. Manoj , Mr. Vikash Bharti,Mr. Manoj Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Kumar Mr.Ramkumar,	Dr.Annudeep, Mr. Rakesh, Mr. Ramesh, Ms.Jyoti Panchal	,Dr.Deepak Verma, Mr. Kuldeep, Mr. Deepak
	Location	Mayur Vihar Phase 3	Rohini Jail	Seelampur	Kantinagar	Brahmpuri	Yamunavihar
12/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali, Mr. Ramlal	Dr. Manoj , Mr. Vikash Bharti,Mr. Manoj Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha,Mr. Vikas Kumar Mr.Ramkumar,	Dr.Annudeep, Mr. Rakesh, Mr. Ramesh	,Dr.Deepak Verma, Mr. Kuldeep, Mr. Deepak, Ms.Jyoti Panchal
	Location	Mayur Vihar Phase 3	Tihar Jail	Seelampur	Kantinagar	Brahmpuri	Yamunavihar
13/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali, Mr. Ramlal	Dr. Annudeep , Mr. Vikash Bharti,Mr. Manoj Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind, Ms.Jyoti Panchal	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas kumar, Mr. Ramkumar	Dr.Manoj, Mr. Rakesh, Mr. Ramesh	,Dr.Deepak Verma, Mr. Kuldeep, Mr. Deepak
	Location	SKV Nehru Vihar	Madoli Jail	SKV Laxmi Nagar	GSV Lancer Road	GBSS Nehru Vihar	Seelampur
14/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Annudeep, Mr. Deepak Bali, Mr. Ramlal	Dr. Girish, Mr. Vikash Bharti,Mr. Manoj Mr. Arun Singh Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas kumar, Mr. Ramkumar, Ms.Jyoti Panchal	Dr.Manoj, Mr. Rakesh, Mr. Ramesh	,Dr. Deepak, Mr. Kuldeep, Mr. Deepak
	Location	SKV Nehru Vihar	Tihar Jail	SKV Laxmi Nagar	GSV Lancer Road	GBSS Nehru Vihar	Yamunavihar
17/07/23	Doctors & Staff Alloted	Dr. Deepak, Mr. Deepak Bali, Mr. Ramlal, Mr. Arun Singh Dhama	Dr. Deepak, Mr. Deepak Bali, Mr. Ramlal, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr.Manoj, Mr. Rakesh, Mr. Ramesh, Ms.Jyoti Panchal	Dr. Anudeep, Mr. Kuldeep, Mr. Deepak
	Location	Tihar Jail	Tihar Jail	Brahmpuri	Seelampur	Mayur Vihar Phase 3	Kantinagar
18/07/23	Doctors & Staff Alloted	Dr. Deepak, Mr. Deepak Bali, Mr. Ramlal, Mr. Arun Singh Dhama	Dr. Deepak, Mr. Deepak Bali, Mr. Ramlal, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr.Manoj, Mr. Rakesh, Mr. Ramesh	Dr. Anudeep, Mr. Kuldeep, Mr. Deepak, Ms.Jyoti Panchal
	Location	Yamunavihar	Rohini Jail	Brahmpuri	Seelampur	Mayur Vihar Phase 3	Kantinagar
19/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Vikas Kumar,	Dr. Manoj,, Mr. Deepak Bali, Mr. Ramlal, Mr.	Dr. Neha Gangil, Mr Devender, Mr. Govind, Ms.Jyoti	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr.Annudeep, Mr. Rakesh, Mr. Ramesh	Dr. Deepak, Mr.Kuldeep, Mr. Deepak

		Mr. Ramkumar	Arun Singh Dhama	Panchal			
	Location	Yamunavihar	Tihar Jail	Brahmpuri	Seelampur	Mayur Vihar Phase 3	Kantinagar
20/7/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Vikas Kumar, Mr. Ramkumar	Dr. Manoj,, Mr. Deepak Bali, Mr. Ramlal, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj, Ms.Jyoti Panchal	Dr.Annudeep, Mr. Rakesh, Mr. Ramesh	Dr. Deepak, Mr. Kuldeep, Mr. Deepak
	Location	SKV Nehru Vihar	Mandoli Jail	SKV Laxmi Nagar	GSV Lancer Road	GBSS Nehru Vihar	Kantinagar
21/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Annudeep, Mr. Vikas Kumar, Mr. Ramkumar	Dr. Girish, Mr. Deepak Bali, Mr. Ramlal, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr.Manoj, Mr. Rakesh, Mr. Ramesh, Ms.Jyoti Panchal	Dr. Deepak, Mr.Kuldeep, Mr. Deepak
	Location	SKV Nehru Vihar	Tihar Jail	SKV Laxmi Nagar	GSV Lancer Road	GBSS Nehru Vihar	Kantinagar
24/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali,, Mr. Ramlal	Dr. Annudeep, Mr. Rakesh, Mr. Ramesh, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr. Manoj , Mr. Vikas Kumar, Mr. Ramkumar	Dr. Deepak, Mr.Kuldeep, Mr. Deepak, Ms.Jyoti Panchal
	Location	Brahmpuri	Tihar Jail	Yamunavihar	Mayur Vihar Phase 3	Kantinagar	Seelampur
25/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali,, Mr. Ramlal	Dr.Deepak, Mr. Rakesh, Mr. Ramesh, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind, Ms.Jyoti Panchal	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr. Manoj, Mr. Vikas Kumar, Mr. Ramkumar	Dr. Annudeep, Mr.Kuldeep, Mr. Deepak
	Location	Brahmpuri	Rohini Jail	Yamunavihar	Mayur Vihar Phase 3	Kantinagar	Seelampur
26/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali,, Mr. Ramlal	Dr. Deepak, Mr. Rakesh, Mr. Ramesh. Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj, Ms.Jyoti Panchal	Dr. Manoj, Mr. Vikas Kumar, Mr. Ramkumar	Dr. Annudeep, Mr.Kuldeep, Mr. Deepak
	Location	Brahmpuri	Tihar Jail	Yamunavihar	Mayur Vihar Phase 3	Kantinagar	Seelampur
27/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali,, Mr. Ramlal	Dr. Manoj, Mr. Rakesh, Mr. Ramesh, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr. Annudeep, Mr. Vikas Kumar, Mr. Ramkumar, Ms.Jyoti Panchal	Dr. Deepak, Mr.Kuldeep, Mr. Deepak
	Location	SKV Nehru Vihar	Mandoli Jail	SKV Laxmi Nagar	GSV Lancer Road	GBSS Nehru Vihar	Kantinagar
28/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Girish, Mr. Deepak Bali,, Mr. Ramlal	Dr. Manoj Mr. Rakesh, Mr. Ramesh, Mr. Arun Singh Dhama	Dr. Neha Gangil, Mr Devender, Mr. Govind,	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr. Annudeep, Mr. Vikas Kumar, Mr. Ramkumar	Dr. Deepak, Mr.Kuldeep, Mr. Deepak, Ms.Jyoti Panchal
	Location	SKV Nehru Vihar	Tihar Jail	SKV Laxmi Nagar	GSV Lancer Road	GBSS Nehru Vihar	Kantinagar
31/07/23	Doctors & Staff Alloted	Dr. Neha Singh Dr. Annudeep, Mr. Deepak Bali,, Mr. Ramlal	Dr. Girish , Mr. Arun Singh Dhama, Mr Devender, Mr. Govind,	Dr. Neha Gangil,Mr. Vikas Kumar, Mr. Ramkumar, Ms.Jyoti Panchal	Dr. Shipra Arora,Dr. Nishtha, Mr. Vikas Bharti, Mr. Mnaoj	Dr. Manoj , Mr. Rakesh , Mr. Ramesh	Dr. Deepak, Mr.Kuldeep, Mr. Deepak
	Location	Mayur Vihar Phase 3	Tihar Jail	Kanti Nagar	YamunaVihar	Seelampur	Brahmpuri

PROJECT OUTCOMES: July 2023

1. Primary and Secondary level of Dental Services in Dispensaries

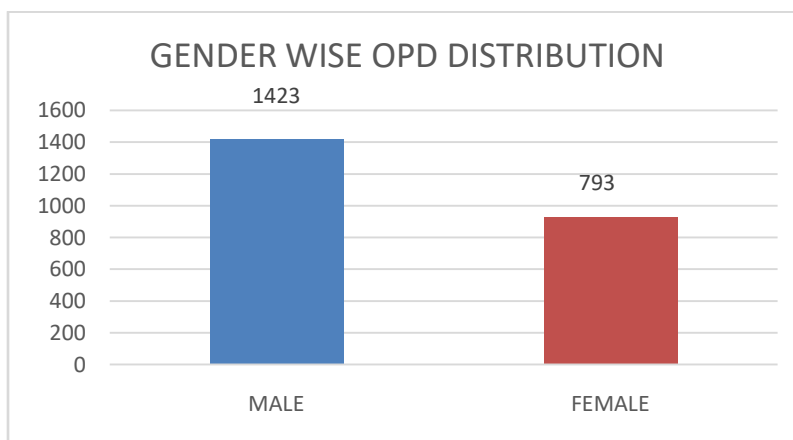
I. Total OPD

Month	OPD DETAILS	No. of Patients
July2023	New OPD	1588
	Old OPD	628
	Total OPD	2216

II. Gender wise OPD Distribution

Month	HEADING	Information	Data
July 2023	OPD DETAILS IN DISPENSARY	Total New OPD Dispensary	1588
		New Male Patients	973
		New Female Patients	615
		Total Old OPD Dispensary	628
		Old Male Patients	450
		Old Female Patients	178
		Total OPD Dispensary	2216

Fig.1 Gender wise Patient Distribution



III. Treatment services provided

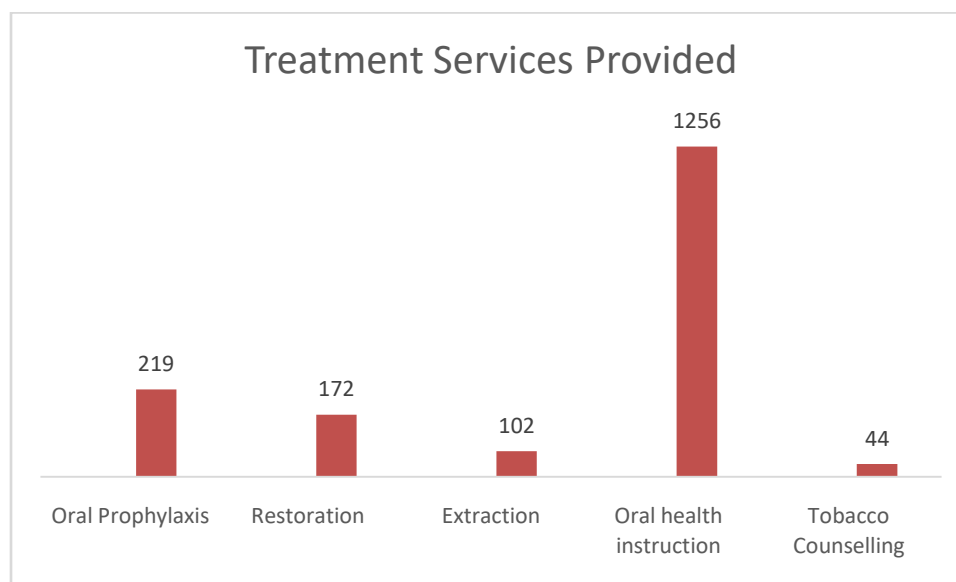


Fig. 2 Treatment services provided

1V. Details of Referral services provided

S. No.	Total no. of patients treated	July 2023
1.	Total No. of patients for follow up for	Oral Prophylaxis/ Teeth Cleaning 72
		Restoration/ Dental filling 98
		Extraction 112
		Tertiary care like RCT, Complete Dentures, etc. 240
2.	No. of patients counselled for Tobacco Cessation	44

V. Dispensary wise/Location wise OPD Data

S. No.	Dispensary	Total OPD	No. of days of visit
1.	DGD Seelampur	476	20
2.	Kantinagar Polyclinic	257	15
3.	DGD Gokalpuri	78	8
4.	DGD Mayur Vihar Phase 3	149	8
5.	JAIL(Tihar+ Rohini+Mandoli)	582	17
6.	Bharamपुरi	332	13
7.	Yamuna vihar	342	06

Fig. 3 Dispensary/Jail Wise Total OPD in JULY. 2023

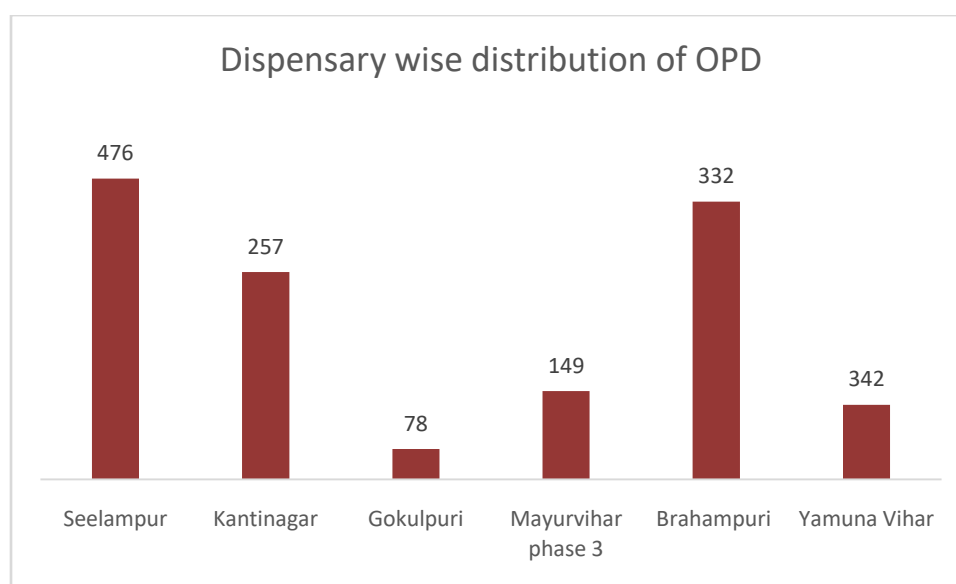


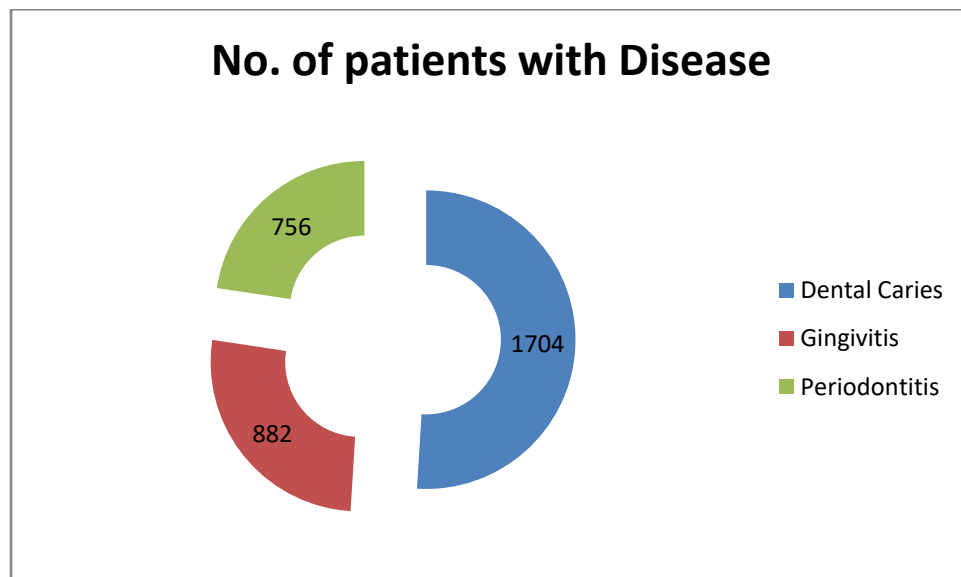
Fig. 3 Dispensary Wise Total OPD in JULY. 2023

VI. Oral Disease Prevalence July 2023

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	00	18	558	280	571	255	1151	553
Gingivitis	00	04	16	32	345	149	256	112	613	269
Periodontitis	00	00	00	04	288	118	237	114	525	231
Malocclusion	00	00	00	00	00	00	00	00	00	00
Oral Cancer & Pre-Cancer Lesion	0	0	0	0	0	0	00	0	0	00
Fluorosis	00	00	00	00	00	00	00	00	00	00
Any other Dental condition (Please mention condition)	0	0	0	0	0	0	00	00	00	00

Fig.4. Prevalence of Dental diseases amongst patients reporting to the OPD of Mobile Dental Clinics



VIII. No. of Health Education Sessions

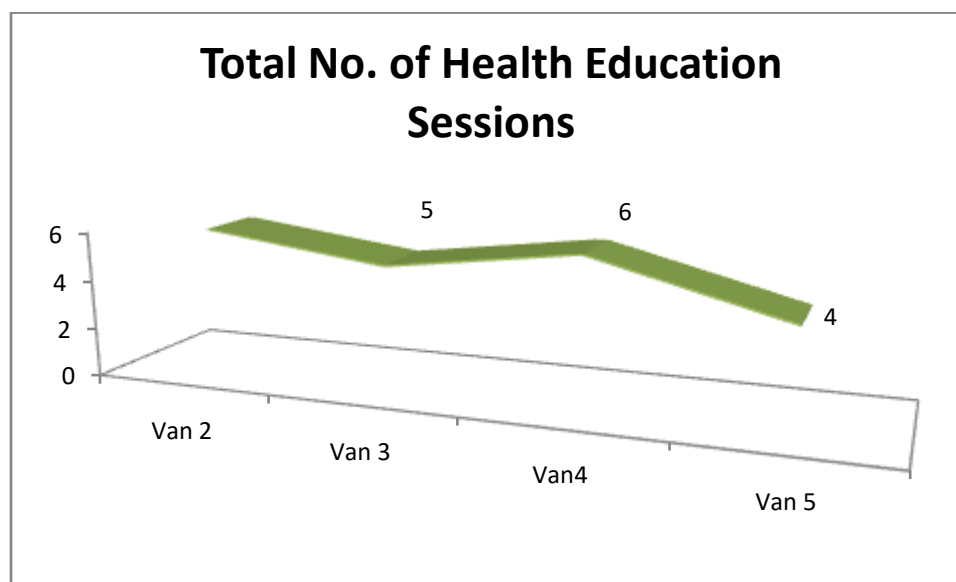


Fig.5. No. of Health Education Sessions

IX. Total no. of days visited in school/ dispensaries by Mobile dental Vans:

Mobile Dental Van	No. of working days
Van 1	21
Van 2	08
Van 3	11
Van 4	12
Van 5	12
Van6	15

X. Total Distance travelled

Month	Total Distance Travelled
July 2023	2572 KM.

2. PROJECT NEEV: SCHOOL ORAL HEALTH PROGRAM



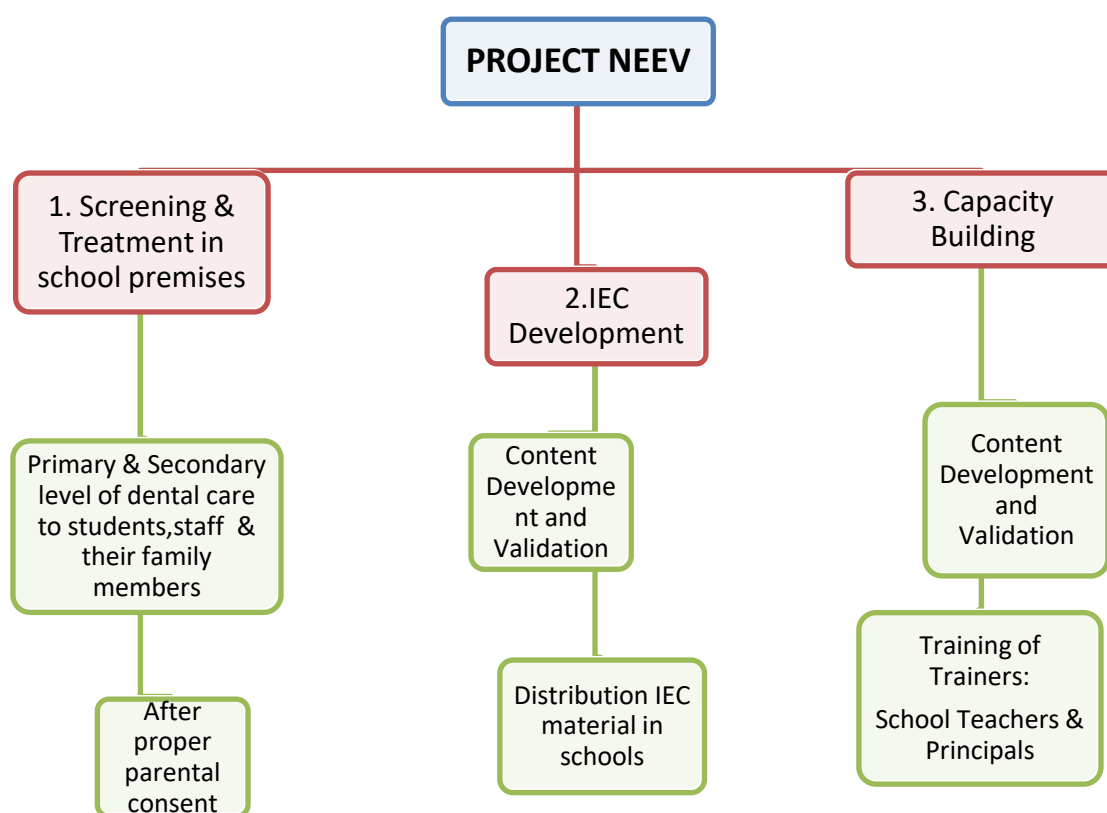
Oral diseases are the most common disease that affects people throughout their life time. The Global Burden of Disease Study 2017 estimated that oral disease affects at least 3.58 billion

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: July 2023

School Name	Total no. of visits	Total OPD
GSV Lancer Road	03	242
SKV Nehru Vihar	02	264
SBV Nehru vihar	03	278
SKV Laxmi Nagar	03	252
Total School OPD		1036

2. ORAL DISEASE PREVALENCE:

July 2023

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	79	70	52	77	131	147	278
Gingivitis	00	00	38	59	75	66	113	125	238
Periodontitis	00	00	00	00	09	12	09	12	21
Malocclusion	00	00	15	10	26	22	41	32	73
Oral Cancer & Precancerous lesion	0	0	0	0	0	0	0	0	0
Fluorosis	0	00	2	4	7	9	09	13	22
Any other	0	0	0	0	0	0	0	0	
Please mention condition									

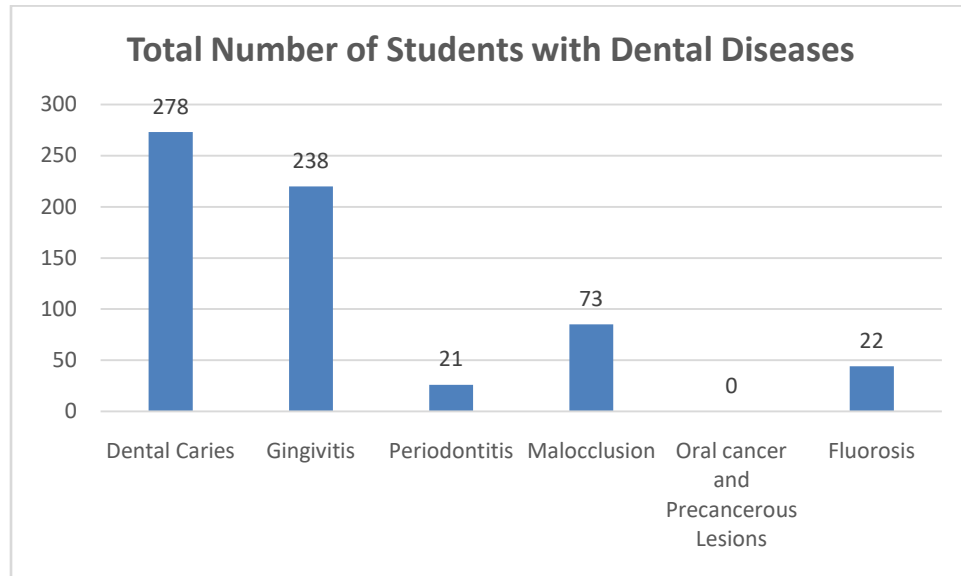
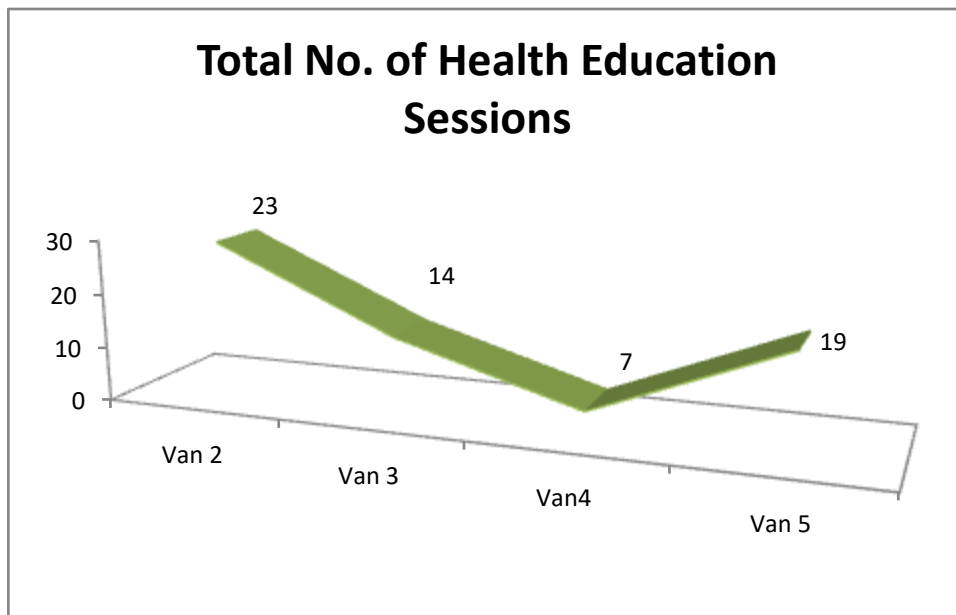


Fig. 7 Prevalence of Dental Diseases amongst school students

4.. Dental Treatments provided in schools:

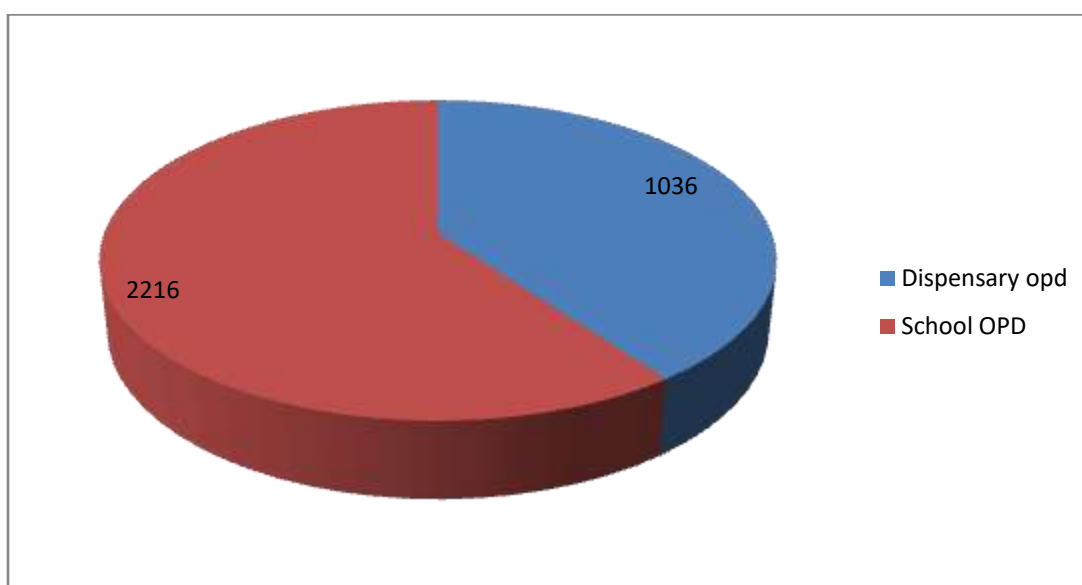
School Name	Dental Treatment provided	No. of students/school staff treated
1. SKV Nehru Vihar	Dental Fillings/ Restorations	13
	Oral Prophylaxis/cleaning	12
	Pit & Fissure sealants	11
	Total	36
2. SKV Laxmi Nagar	Dental Fillings/ Restorations	08
	Oral Prophylaxis/cleaning	11
	Total	19
3.	Total no. of students treated	55

4. No. Health Education & Health Promotional Sessions given and details: 63



Month	Total OPD in Dispensary	Total OPD in Schools	Total OPD
July 2023	2216	1036	3252

3. CUMULATIVE MONTHLY OPD DATA



4. MILESTONE ACHIEVED

Appreciation of Project NEEV's efforts by Department of Education, GNCTD: Project

More than 50 million school hours are lost annually because of oral health problem which affect children's performance at school and success in later life. A considerable number of children, their parents and teachers have limited knowledge of the cause and prevention of oral disease."Hence providing comprehensive 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" since September 2014 to provide Primary, Preventive ,Promotive and Curative Oral Health Care to the Govt. school children. The Program included Dental Health Education, Dental Screening and Dental Treatments within school premises through Mobile Dental Vans.

A total of 39584 school children have been screened under this initiative till date by Mobile Dental Clinic Project. Out of them at least 10,035 school children have been provided with primary and secondary level of dental treatment services and 31 Delhi Govt. Schools covered .

Health promotive activities are the foundation stones of this project. Hence, Continuous Oral Health Education is being disseminated through workshops, seminars, activities like Nukkad Naatak, painting competitions, craft competitions, debates etc. The Project has managed to conduct 03 State Level Workshop for more than 300 School health officials , Principals and Teachers in Sept. 2016 ,October 2019 and April 2023 covering an in depth of common oral diseases in school children, preventive procedures and role of school health officials.

The Project celebrates all the special days of Public health significance like World Oral Health Day ,World No tobacco day, Oral cancer awareness week, International women's day, World environment day etc. in schools through series of events of interactive competitions.

The Project has successfully contributed to National Oral health program-Pilot Project on Pit and Fissure sealants, sealing 5000 molars in Govt. School Children benefitting more than 3000 school children.

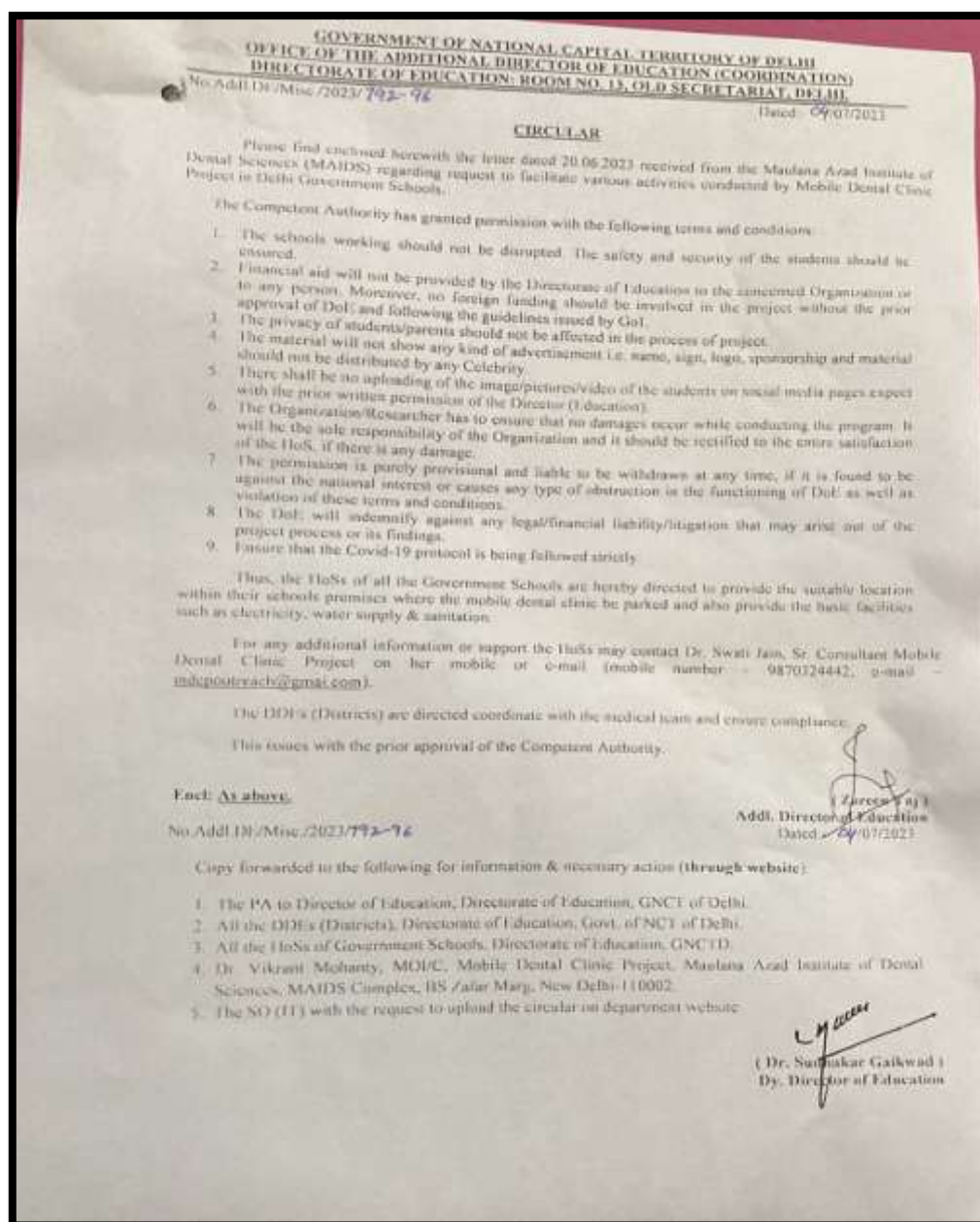
Even during COVID 19 pandemic; the project continued its efforts and initiated a novel concept of D-SHOT : DENTAL SCHOOL ORAL HEALTH ONLINE TRAINING PROGRAM wherein

more than 1300 school teachers and principals have been trained online. A brief summary of Project's NEEV achievements is enclosed from

Recently, the Department of Education, GNCT of Delhi has recognized the huge impact; that the Project has generated especially in improving the oral health status of school children of Delhi Govt. Schools. It has been directed vide Circular No. Addl.DE/Misc./2023/792-96 by Office of Additional Director of Education, Directorate of Education, GNCT of Delhi to facilitate various activities conducted by Mobile Dental Clinic Project in Govt. Schools of Delhi. (Circular Enclosed at

Following this, we have started receiving request from various Delhi Govt. Schools to initiate the Mobile Dental Clinic Project's activities in their respective schools. We are now preparing an initial list of various schools and

preparing a Plan to conduct Dental Screening and Treatment activities in these schools in District wise Phasic manner.



5. Health Promotional & other 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 behavior 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) *Dental Caries*
- b) *Tobacco Cessation*
- c) *How to maintain Oral Health*
- d) *Brushing Technique Demonstration*
- e) *What if you knock out tooth*



2. Visit of State Program Officer, NOHP-Delhi

Dr. Sanjay Singh, SPO, NOHP-Delhi and Dr. Astha visited MAIDS to discuss the Mobile Dental Clinic Project (MDCP) on 26th July 2023. He appreciated the all round efforts and work of the entire team of Mobile Dental Clinic Project in serving the people of Delhi.

Matters regarding the replacement of Mobile Dental Vans as their validity is nearing were also discussed.



3. Dental Screening Camp at Central District on the Occasion of World Population Day

Mobile Dental Clinic Project along with Department of Public health Dentistry, MAIDS and National Resource Centre for Oral Health and Tobacco Cessation, MAIDS jointly collaborated with Central District, DHS and observed the World Population Day.

Many departments and national programs jointly organised various activities. A Total 189 patients were screened and 170 referred to MAIDS for further treatment. Multiple rounds of sessions of health education were given on the topic " Importance of oral health and oral hygiene aids" .

