

NATIONAL HEALTH MISSION
MOBILE DENTAL CLINIC PROJECT
MONTHLY REPORT: DECEMBER 2014



“Improving Dental Health through Community Based Services”

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BACKGROUND

- Mobile Dental Clinic Project has been taken off to provide *preventive, promotive and curative health care in underserved areas since May 2014.*
- **Community acceptance and response to this initiative** has been found **overwhelming.**
- The project is still in its infancy stage and is exploring day by day.

PROGRAM IMPLEMENTATION

- From the month of November, **Mobile Dental Vans Project has started rendering their services at DGD Yamuna Vihar Dispensary** also along with the six previous DGHS Dispensaries in the North-East District, GNCT Delhi.
- All the six Mobile Dental Clinics are now covering **7 dispensaries** on rotational and regular basis depending on their division of clusters:
 1. **Cluster 1:** Shiv Vihar, Chauhan Pati, Gokulpuri and **Yamuna Vihar.**
 2. **Cluster 2:** Arvind Nagar, Khajurikhas and Gautam Puri.
- Mobile Dental Vans Project under **School Health Scheme, GNCT of Delhi** has already adopted **four Delhi Government Schools** to render Dental Screening, Health Education Programs and Referral Services.
- This month the Mobile Dental Vans Project under National Health Mission was also actively involved in the **yearly Health Educational Activity “Delhi Smiles – Dental Health Mela” from 1st - 6th December 2014 at its nodal centre, MAIDS.**

DAILY SCHEDULE

- Vehicles are stationed **for five days a week** in each of the identified dispensaries on rotational basis.
- **Every Wednesday of the week** is reserved for Government Schools **for creating awareness and rendering Dental Screening, Health Education Programs and Referral Services to the schools under School Health Scheme, GNCT of Delhi by Information, Education and Communication Mobile Vans (IEC Vans).**

Name of the Adopted Schools
SKV, Gokulpuri
GSSS, Gokulpuri
GKVS, Khajurikas
GSSS, Gautam Puri

Mobile Dental Van Schedule at Dispensary site for the month of December

			CLUSTER I			CLUSTER II		
TIME	FROM	TILL	MDC - 1	IEC - 3	IEC - 4	MDC - 2	IEC - 5	IEC - 6
	1/12/14	5/12/14	DELHI SMILES – DENTAL HEALTH MELA at Nodal Centre, MAIDS					
10:00 AM	8/12/14	12/12/14	Gokulpuri	Shiv Vihar	Chauhan Pati / Yamuna Vihar	Arvind Nagar	Khajurikhas	Gautam Puri
–								
2:00 PM	15/12/14	19/12/14	Chauhan Pati / Yamuna Vihar	Gokulpuri	Shiv Vihar	Gautam Puri	Arvind Nagar	Khajurikhas
	22/12/14	26/11/14	Shiv Vihar	Chauhan Pati /	Gokulpuri	Khajurikhas	Gautam Puri	Arvind Nagar

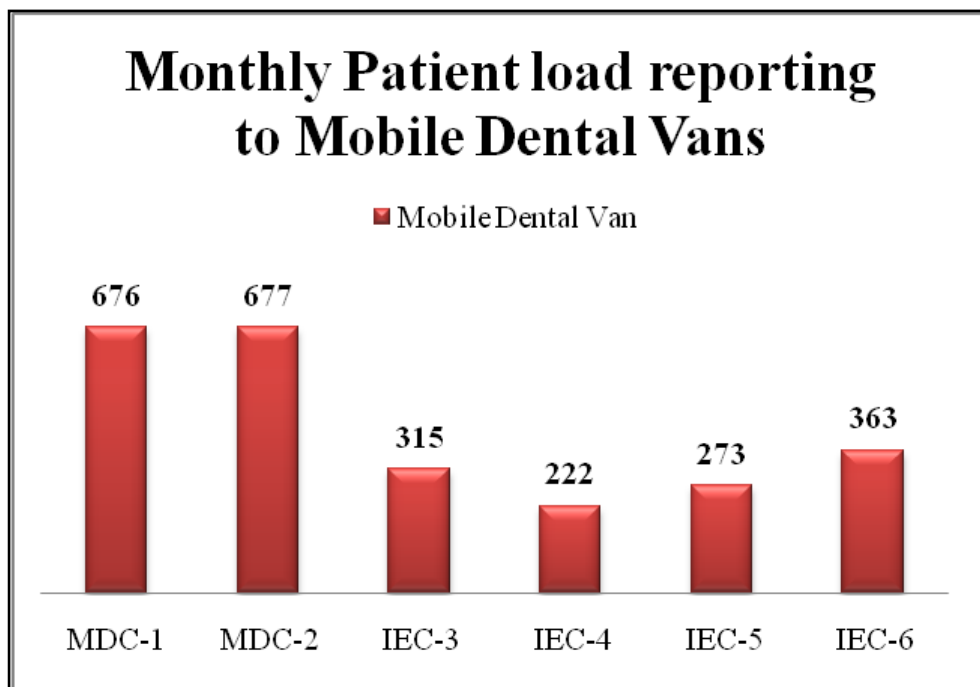
				Yamuna Vihar				
	29/12/14	2/1/15	Gokulpuri	Shiv Vihar	Chauhan Pati / Yamuna Vihar	Arvind Nagar	Khajurikhas	Gautam Puri

*MDC – Mobile Dental Clinics IEC – Information, Education and Communication Mobile Dental Van

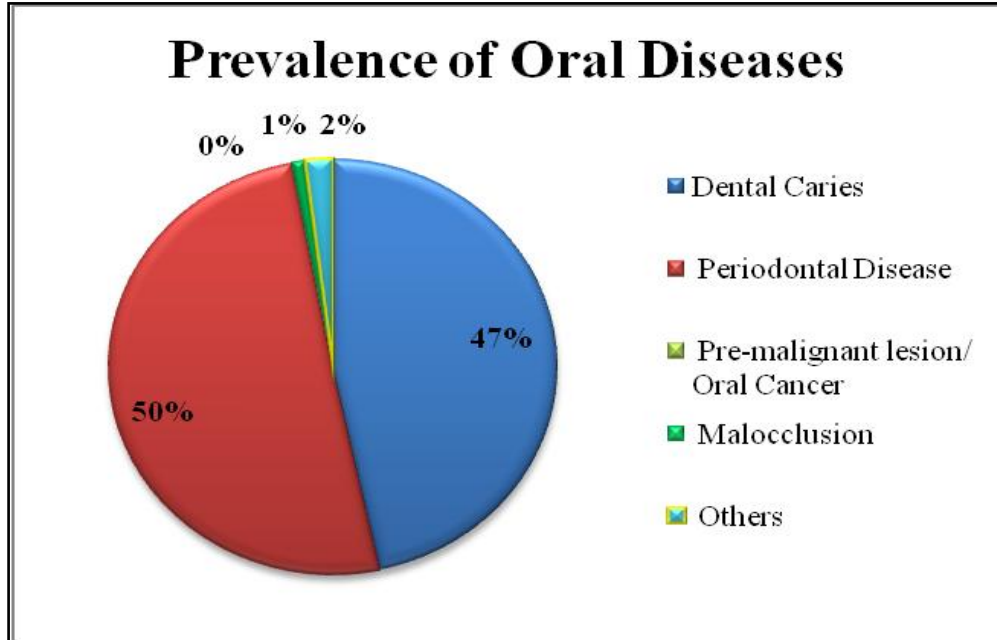
PROGRAM SERVICES & OUTCOMES (As on 25.12.2014)

1) **OPD/ Screening Services:** Total Number of patients screened – **2,526**

NEW OPD	OLD OPD	TOTAL OPD
1687	839	2526

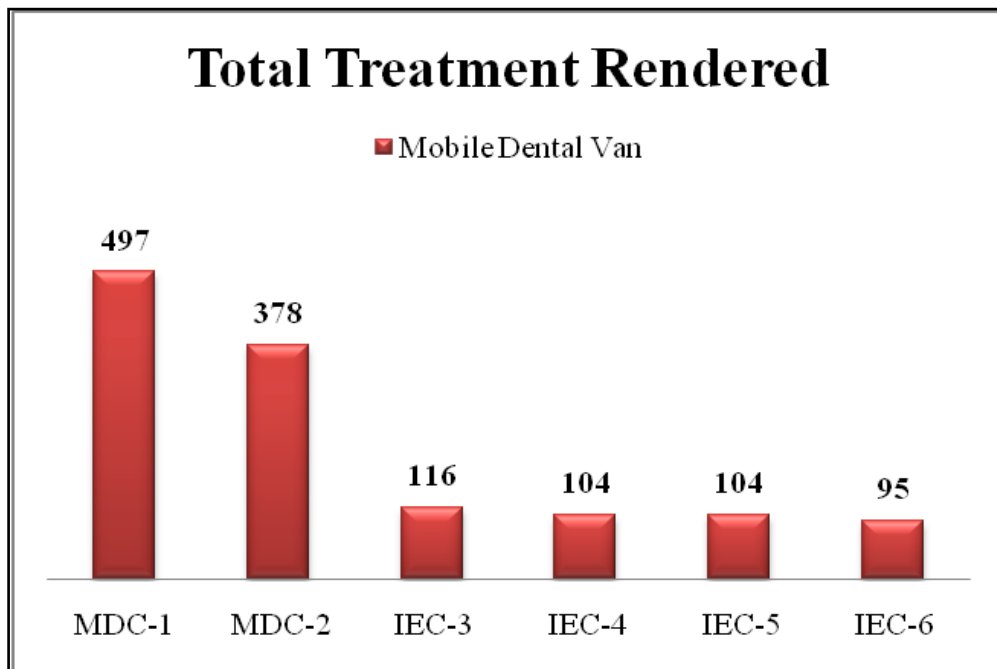


2) Disease Burden Estimation:

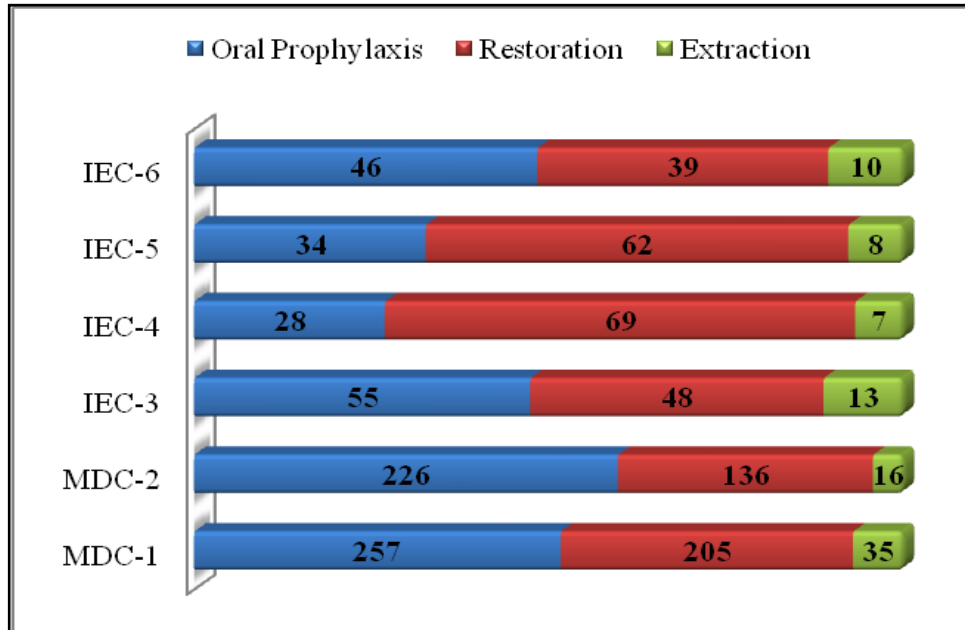


3) Treatment Services:

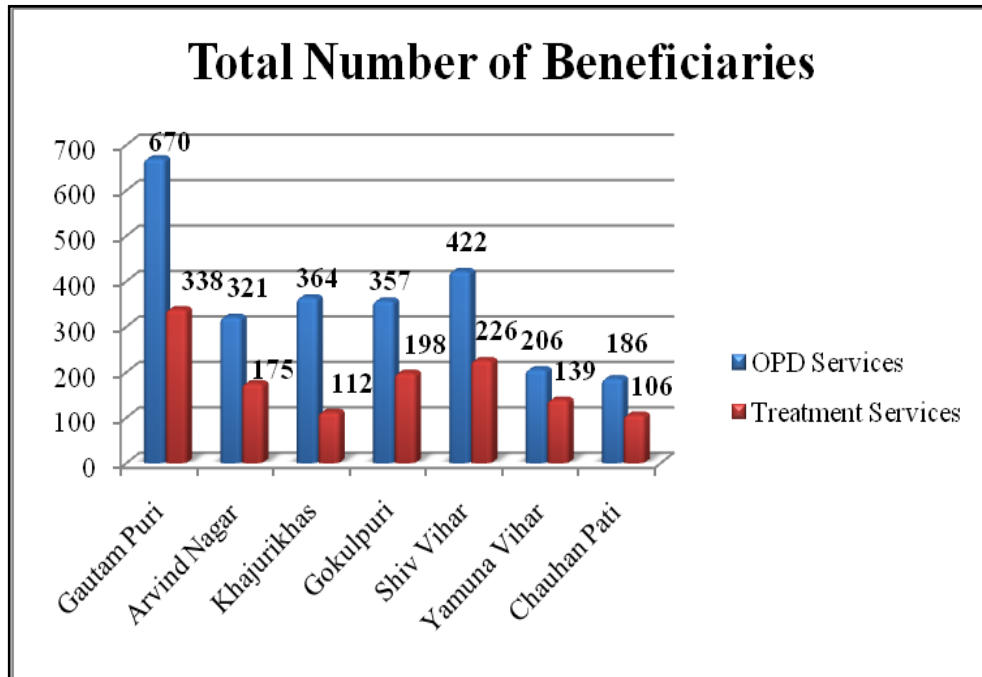
Total Number of patients – 1,294



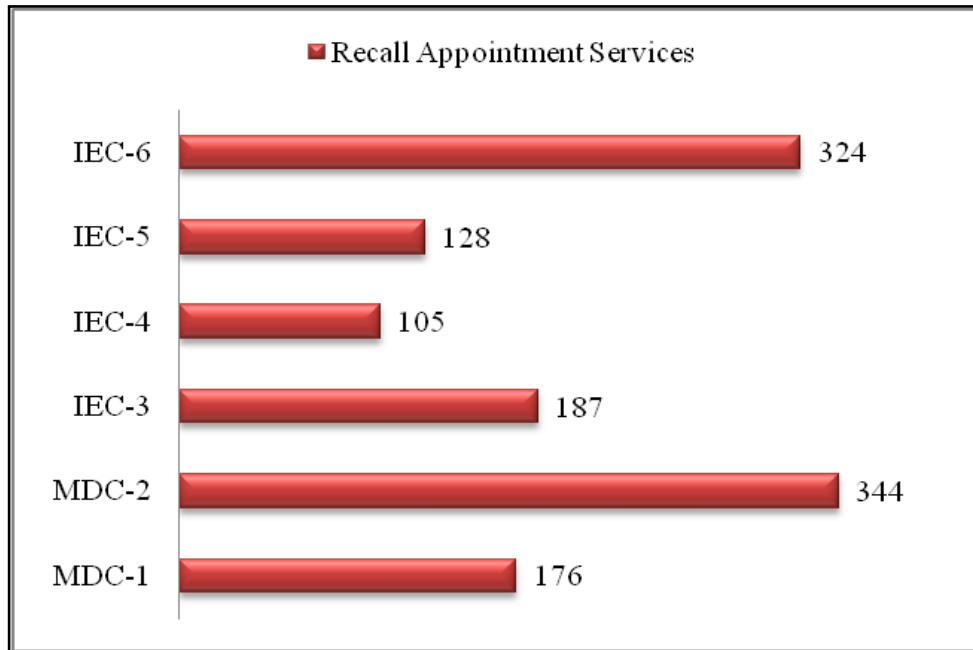
4) Break-up of Individual Treatment Services:



5) Dispensary-Wise Break Up of the Services:



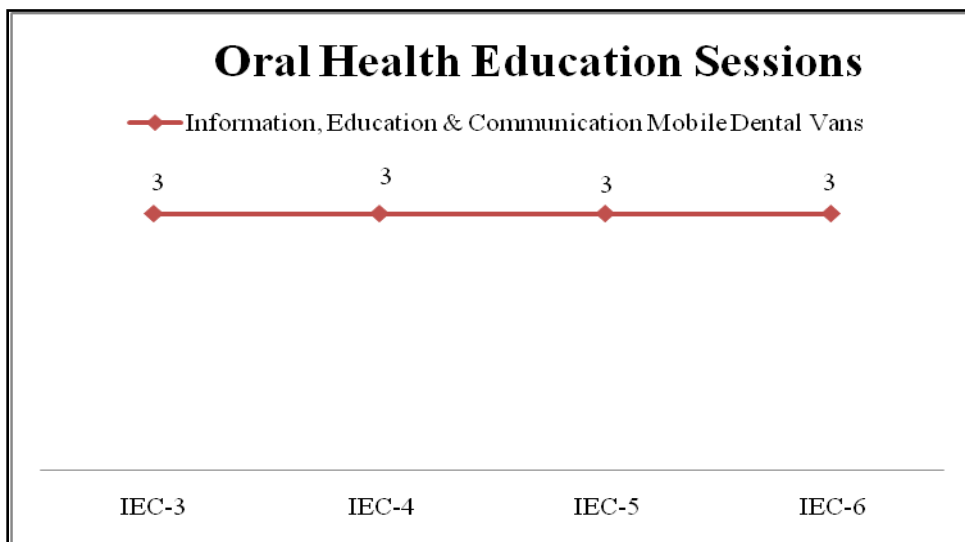
6) **Recall Appointment Services:**



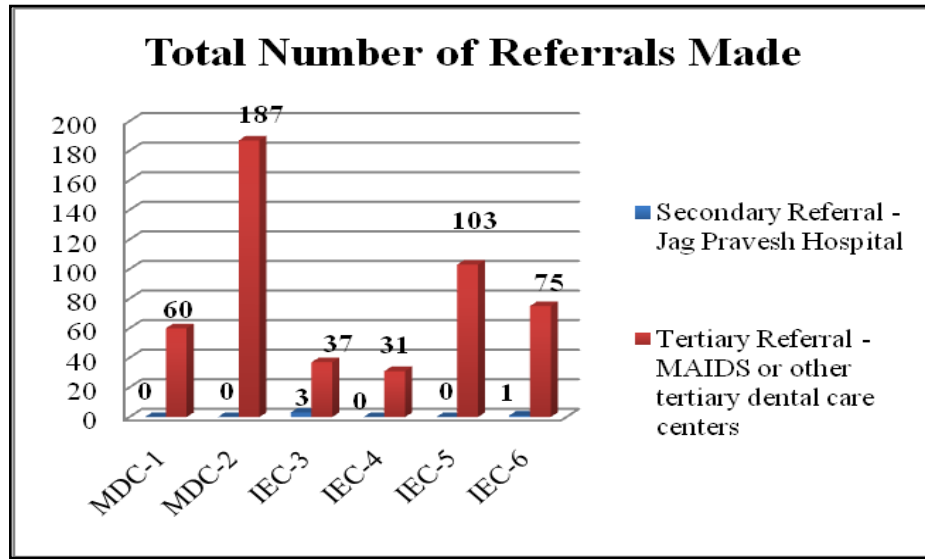
7) **Health Education Services in the Community:**

- **Sessions on:** a). *Importance of Oral Health*
b). *Impact of Oral Health on General Health*
c). *Tobacco Cessation*

Total Number of times Health Educational Programs organised – **12 Sessions**



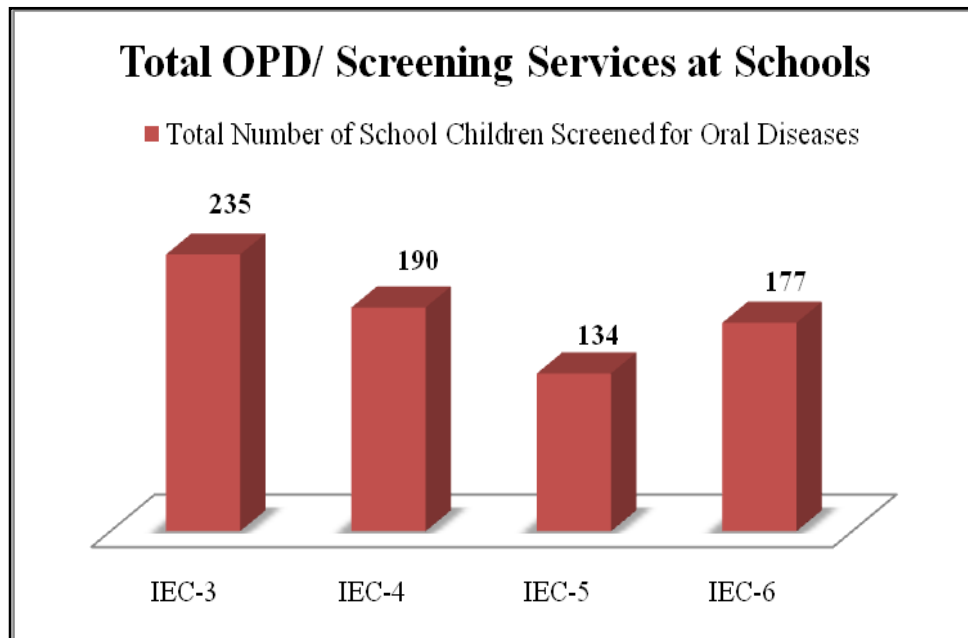
8) Referral Services:



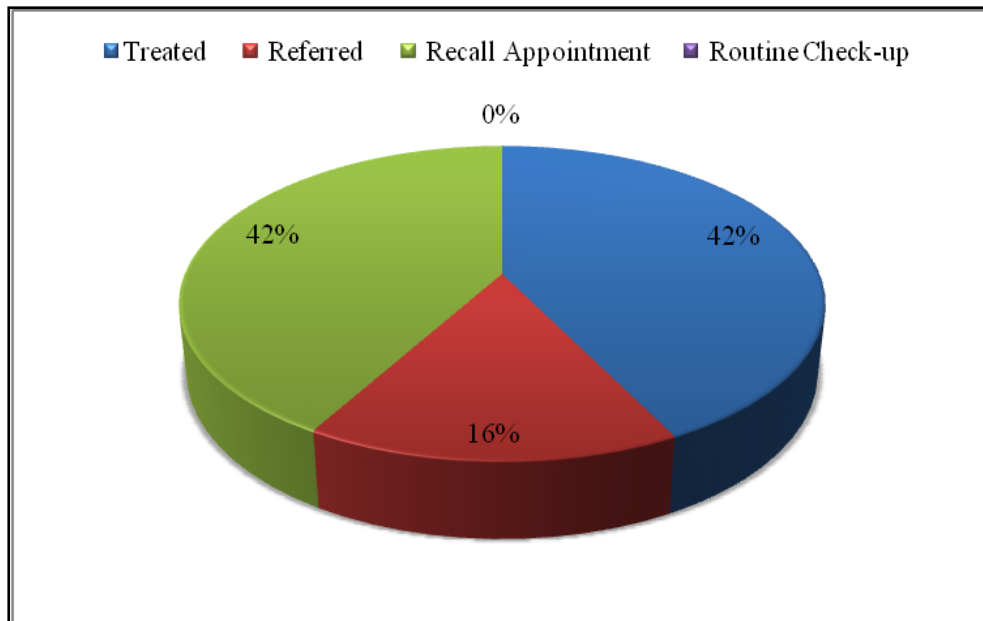
Secondary Referral	Tertiary Referral	Total Referral
04	493	497

9) Collaboration with School Health Scheme:

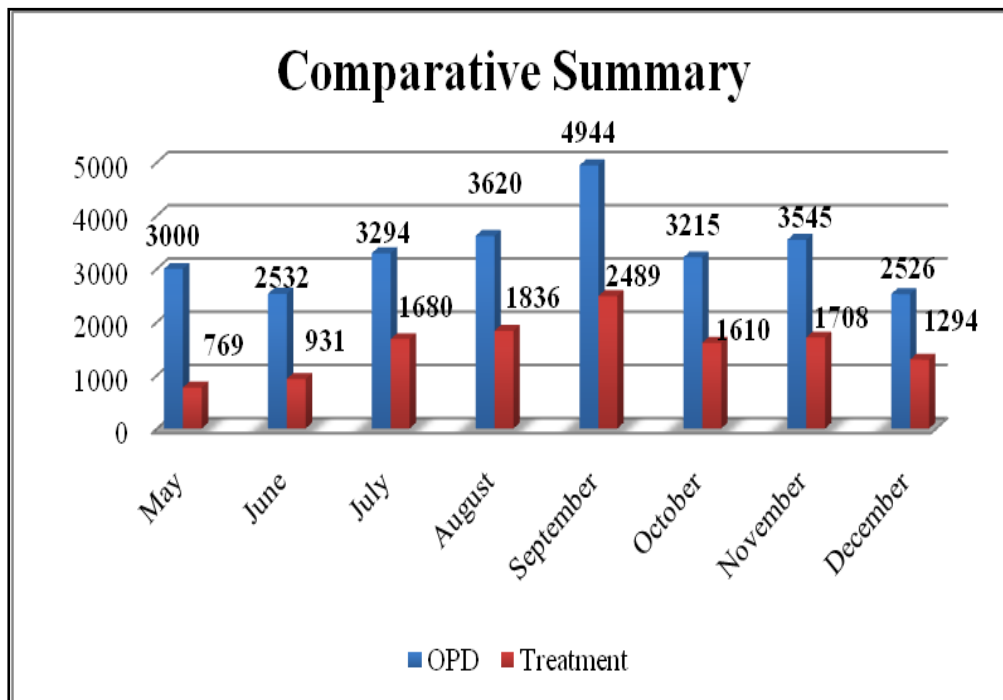
Total Number of School Children screened – 736



10) SUMMARY OF PATIENT SERVICES

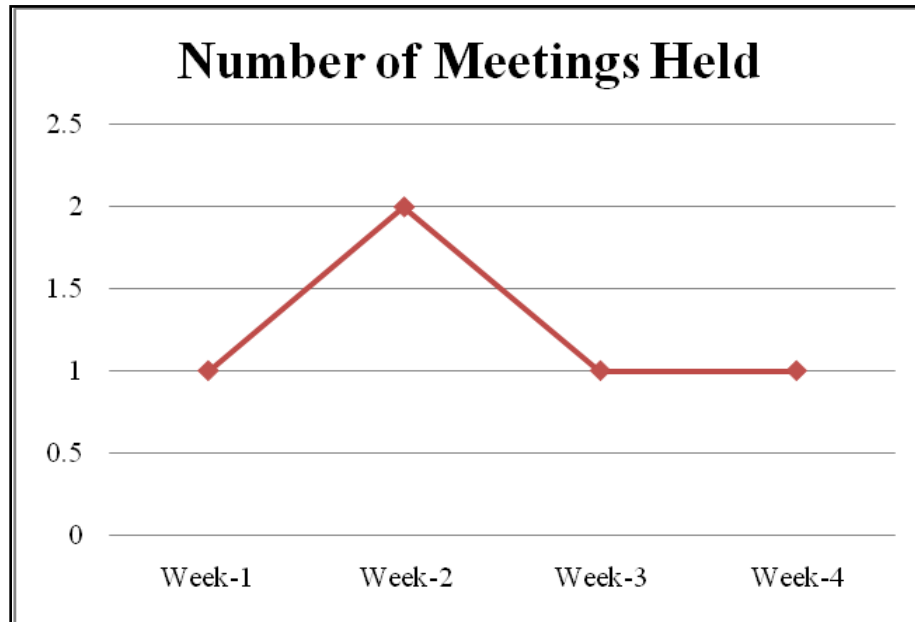


11) COMPARATIVE SUMMARY



MONITORING OF THE PROGRAM

1) Periodic Meetings held in the month of December for Formative Evaluation



2) TRAININGS SESSIONS ORGANISED:

1. **Orientation Lecture** on “**How to design a pamphlets on *Coral Draw*”** for dental surgeons on **6th December 2014**.
2. **Hands-on** on “**Preventive Dental Treatment Procedures – Fluoride Application**” for dental surgeons on **6th December 2014**.
3. **Orientation Lecture** on “**Location based Information System from Explore Outing**” by **Dr. Amit Mittal** on **13th December 2014**. This lecture was specifically meant for the **Consultant and Dental Surgeons** to acquaint them with the latest technology available in **Location Tracking Software’s** to have a **scrutiny over the program implementation** and in cases of **emergencies like breakdown** of vehicle instead of using GPS systems as it delivers the present and the past locations of the vehicle depending on the set timer.
4. **ASHA & ANM Training Program** on “**Oral Health & Pregnancy**” at **Gokulpuri** and **Arvind Nagar DGHS** by **Consultant and Dental Surgeon, NRHM** on **18th, 19th and 30th December 2014**.
5. **Teachers’ Training Program** on “**Oral Health**” at **Govt. Girls Senior Secondary School** at **Gautam Puri** and **New Usmanpur** by **Dental Surgeon, NRHM** on **24th and 31st December 2014**.

ASHA & ANM TRAINING SESSIONS

- Accredited Social Health Activist (ASHA) plays an important role in achieving Primary Health to rural and semi-urban areas in National Health Mission.
- Being at the grass root level worker, ASHA helps in creating awareness in community on well-being and mobilizing the community towards local health planning.

AIM OF THE INITIATIVE:

1. Create awareness about the “Oral health and Pregnancy” by educating the Community Stakeholders like ASHA & ANM’s at community grass root level.
2. Evaluate Knowledge, Attitude & Practice of ASHA & ANM Workers in relation to “Oral health and Pregnancy” so that proper interventions can be undertaken to improve their knowledge in any deficient field of Oral Health.
3. Collection of baseline data to help the program managers in formalizing an effective and efficient “ASHA & ANM Oral Health Training Module” focusing on the areas in which a knowledge-practice gap is identified.

TARGET AUDIENCE:

- ASHA & ANM Workers under various DGHS Dispensaries in North-East District, GNCT of Delhi.
- Till date, **8 ASHA & ANM Training Sessions** have been organised by the by various staff members of Mobile Dental Clinic Project.
- **3 ASHA & ANM Training Sessions** have been organised in the month of December.

S. No.	Name of the Dispensary	Date	Session Conducted by	Number of ASHA & ANM Trained
1.	Chauhan Patti	21/7/14	Consultant	11
2.	Gautam Puri	24/7/14	Consultant	20
3.	Khajurikhas	18/9/14	Consultant	22
4.	Johripur	28/11/14 & 29/11/14	Consultant & Dental Surgeon	47
5.	Gokulpuri	18/12/14 &	Consultant & Dental Surgeon	37

		19/12/14		
6.	Arvind Nagar	30/12/14	Dental Surgeon	20

TRAINING SESSIONS:

- **Health Educational Session** was conducted using a **Power-point presentation on “Oral Health with its special relationship with Pregnancy”**.
- The session is around 45-60 minutes after the baseline data collection with the help of a specially designed questionnaire.
- The aim of this program is to educate and highlight the importance of oral health for society.
- The knowledge is imparted on the causes of oral disease including tooth decay and periodontal problems, the ways and possibilities of prevention of other common oral diseases and their corresponding treatment options and the importance of regular and proper oral hygiene
- Emphasis is laid on the relationship between oral health and systemic health and pregnancy as well as to the significance of regular check-ups with a dentist.

OUTCOME OF THE SESSIONS:

- A total of **157 ASHA & ANM Workers** have been trained till date.
- All the ASHA & ANM Workers took part an active part in the sessions with lot of enthusiasm and interest.
- The program received a huge appreciation and found the information given very educative, practical and requested for more such training sessions on Oral Health in future after regular intervals.
- Commitment was made to use important learning messages at their personal level and also educate all the local people specially the pregnant females they come in contact regularly.

TEACHER'S TRAINING SESSION

- School Teachers plays an important role in building a better future of our society.
- By virtue of their training, they can influence young minds in achieving a good oral health thereby can play a major role in successful implementation of an Oral Health Preventive Program.

AIM OF THE INITIATIVE:

1. Create awareness about the “Oral health” by educating the School Teachers.
2. Collection of baseline data to help the program managers in formalizing an effective and efficient “Oral Health Training” focusing on the areas in which a knowledge-practice gap is identified.
3. Provide necessary skills about oral health care to the school teachers.
4. Educate school teachers regarding common oral diseases in children thereby, helping in early detection of oral diseases with subsequent prompt referrals.

TRAINING SESSION:

- **Two TOT Programs** are conducted in the month of **December** by the staff of Mobile Dental Clinic Project in **Govt. Senior Secondary Girls School at Gautam Puri & New UsmanPur.**
- The training session comprised of a **Health Educational Session** was conducted using a **Power-point presentation on “Oral Health with its special relationship with Children”.**
- The aim of this program is to educate and highlight the importance of oral health for society. The session is around 45-60 minutes after the baseline data collection with the help of a specially designed questionnaire.
- The knowledge is imparted on the causes of oral disease including tooth decay and periodontal problems, dental trauma in schools, the ways and possibilities of prevention of other common oral diseases and their corresponding treatment options and the importance of regular and proper oral hygiene
- Emphasis is laid on the relationship between oral health and systemic health as well as to the significance of regular check-ups with a dentist.

OUTCOME OF THE SESSIONS:

- A total of **45 School Teachers** have been trained in the sessions.
- All the school teachers including the Principal took part an active part in the sessions with lot of enthusiasm and interest.
- The program received a huge appreciation and found the information given very educative, practical and requested for more such training sessions on Oral Health in future for school Children as well as for school teachers.

APPENDIX
PICTURE GALLERY



ASHA Training Program at DGD, Gokulpuri

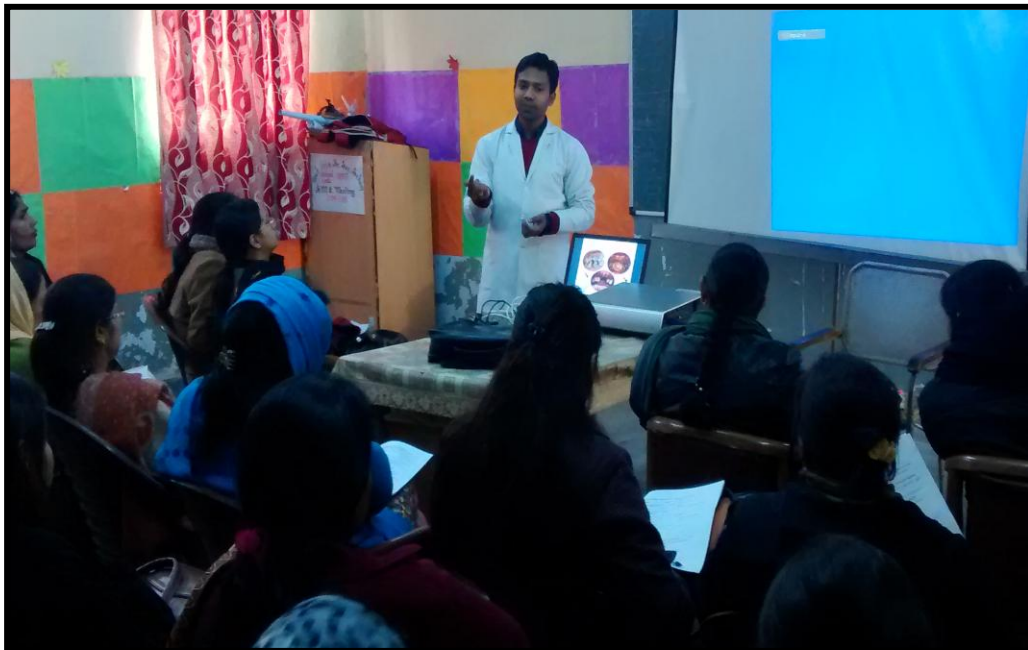


ASHA Training Program at DGD, Arvind Nagar

APPENDIX
PICTURE GALLERY



ASHA Training Program at DGD, Arvind Nagar



Teacher's Training Program at Govt. Senior Secondary Girl's School at Gautam Puri

APPENDIX
PICTURE GALLERY



**MOBILE DENTAL CLINIC PROJECT-NHM Exhibition Stall for General Public at
MAIDS during Delhi Smiles-Dental Health Mela**



**MOBILE DENTAL CLINIC PROJECT-NHM Team during the Check-up for General
Public at MAIDS during Delhi Smiles-Dental Health Mela**

APPENDIX

PROGRAM SUMMARY (As on 25th December 2014)

	MDC 1	MDC 2	IEC 3	IEC 4	IEC 5	IEC 6
Total Patients Screened	676	677	315	222	273	363
Dental Caries	397	340	95	144	310	285
Periodontal Disease	407	384	105	150	267	390
Malocclusion	02	08	0	12	0	0
Others (Dental Fluorosis, Prosthetic Replacements, Tooth Fractures, Peri-apical Pathologies, Hypoplasia, Wasting diseases of teeth, Tooth Sensitivity)	18	12	14	04	58	59
Tobacco Usage	72	53	59	16	24	81
Total Patients Treated	497	378	116	104	104	95
Oral Prophylaxis	257	226	55	28	34	46
Restoration	205	136	48	69	62	39
Extraction	35	16	13	07	08	10
Total Referrals	60	187	40	31	103	76
Total Recall Appointments**	176	344	187	105	128	324
Number of School Children Screened	-	-	235	190	134	177
Total Working Days (16 Days – From 26.10.2014 to 25.11.2014)	15*	14*	14*	11*	14*	13*
TOTAL NUMBER OF BENEFICIARIES	3,262					

*Working Days reduction due to technical issues in vehicle/manpower leaves and DENTAL HEALTH MELA from 1-6th December 2014.

**Inflation due to Multiple Dental Treatment Procedures.

MAULANA AZAD INSTITUTE OF DENTAL SCIENCES

NATIONAL HEALTH MISSION

MONTHLY EXCEL REPORT – DECEMBER 2014

MINISTRY OF HEALTH AND FAMILY WELFARE	
(MONITORING AND EVALUATION DIVISION)	
MONTHLY RETURN UNDER NRHM	
NAME OF STATE / DISTRICT : New- Delhi	
REPORTING MONTH : DECEMBER 2014	
14.14	OTHERS (INCLUDE OTHER SERVICES LIKE DENTAL, OPHTHALMOLOGY, AYUSH)
14.14.2 Dental Procedures	
14.14.2 (i) Total Number of Patients Screened - 2526	
14.14.2 (ε) Total Number of Patients screened with Dental Caries - 1571	
14.14.2 (ι) Total Number of Patients screened with Periodontal Disease - 1703	
14.14.2 © Total Number of Patients screened with Malocclusion - 22	
14.14.2 (d) Total Number of Patients with Pre-Malignant Lesions - 01	
14.14.2 (e) Total Number of Patients with Tobacco Usage - 305 (Smoking - 117 & Smokeless - 188)	
14.14.2 (f) Total Number of Patients with others (Dental Fluorosis, Prosthetic Replacements, Tooth Fractures, Peri-apical Pathologies, Hypoplasia, Wasting diseases of teeth, Tooth Sensitivity) - 165	
14.14.2 (i) Total Number of Treatments - 1294	
14.14.2 (ε) Total Number of Oral Prophylaxis done (Tooth Cleaning) - 646	
14.14.2 (ι) Total Number of Tooth Restorations done (Tooth Filling) - 559	
14.14.2 © Total Number of Extractions done (Tooth Removal) - 89	
14.14.2 (i) Total Number of Oral Health Education sessions given - 12	
14.14.2 (i) Total Number of School Children Screened under collaboration with School Health Scheme - 736	
14.14.2 (v) Total Number of Teachers' Training sessions organised - 02	
14.14.2 (v) Total Number of ASHA & ANM Training sessions organised - 03	
14.14.2 (v) Total Monthly New OPD - 1687 Total Monthly Old OPD - 839	
14.14.2 (v) Total Number of Referrals (Requiring Advanced Secondary / Tertiary Care) - 497 (Jag Pravesh - 04 & MAIDS - 493)	
14.14.2 (ix) Total Number of Recall Appointments - 1264	
Total Number of Beneficiaries - 3262	