

## **ACHIEVEMENTS OF HEALTH DEPARTMENT DURING THE ANNUAL PLAN 2018-2019**

### **GENERAL HOSPITAL, PUDUCHERRY**

#### **DEPARTMENT OF UROLOGY**

1. Further advancement in minimal invasive surgery without need of traditional open surgery. Most of stone cases managed with endoscopy.
2. More efficient OPD management of patients by giving ultrasonography report and x- ray report on same. Thereby reducing extra visits of patient.
3. Adult Cystoscopy Set has been Purchased and installed in the Department.

#### **DEPARTMENT OF ENT**

1. The department of ENT has been equipped with 4 Nos. of ENT Endoscopes, ENT OPD Examination Units and Impedance Audiometer in this financial year 2018-19.

#### **DEPARTMENT OF PAEDIATRIC SURGERY**

The Department of Paediatric Surgery is functioning with the Head of the Department and only one Chief Medical Officer (NFSG). Its OPD is functioning on four days a week catering to the about 50 patients per day. Major surgeries in OT on two days a week with an average of 8 cases per day (With two majors). Cater to about 800 OPD patients per month and perform around 40 elective surgeries per month. It includes new born cases also. In addition, we see rural specialist paediatric surgery cases and perform surgery in Karaikal on an average three cases per visit on every first and third Friday of the month. also perform radiological investigations like M.C.U., Loopogram, I.V.U.and Sinogram for paediatric surgery cases. We have 16 Beds for in-patients and 9 Beds for Emergency & Trauma Care. We perform 4 Emergency cases per week. In addition, training is imparted to DNB Residents (General Surgery).

Further, around 450 surgeries (Elective & Emergency cases) have been performed during the period from Jan 2019 to Dec 2019.

DEPARTMENT OF NEPHROLOGY

1. Number of Haemodialysis sessions performed for patients with CKD (Chronic Kidney Diseases) has been increased. No. of Haemodialysis done from April'2018 to March'2019 was 7568. .
2. Nephrology Intensive Care Unit was inaugurated with four beds at 2<sup>nd</sup> floor, MS Office Block and Peritoneal Dialysis Ward which was functioning at 4<sup>th</sup> floor Agathiar Block was shifted M.S. Office Block w.e.f.01.10.2018.
3. Critically ill patients with Kidney Diseases are provided intensive care in Nephro ICU including Ventilator and Bed side Dialysis support.
4. Haemodialysis Ward was functioning with Twelve Machines till 10.10.2018. Three more Haemodialysis Machines were added to Haemodialysis Unit & Operational from 11.10.2018.
5. A World Kidney Day Camp was conducted in the Primary Health Centre, Villianur on 14<sup>th</sup> March'2019, around 700 members participated in the camp and got benefitted.

DEPARTMENT OF BIO-CHEMISTRYYEARLY STATISTICAL REPORT FROM 1/04/2018 TO 31/03/2019

TOTAL NUMBER OF BLOOD SAMPLE IN OPD	36068
TOTAL NUMBER OF BLOOD SAMPLE IN WARD	70870
TOTAL BLOOD SAMPLE	106938
TOTAL NUMBER OF INVESTIGATION DONE IN OPD	207421
TOTAL NUMBER OF INVESTIGATION DONE IN WARD	530044
TOTAL INVESTIGATION	737465

Sl. No.	Nature of Sample	Name of the Test	OPD	WARD	TOTAL
1	<b>BLOOD</b>				
1.a		SUGAR	37916	62051	99967
1.b		UREA	19306	53864	73170
1.c		CREATININE	18342	53654	71996

2	<b>ELECTROLYTES</b>				
2.a		SODIUM	12806	52532	65338
2.b		POTTASSIUM	12806	52532	65338
2.c		CHLORIDE	12806	52532	65338
3	<b>LIPID PROFILE</b>				
3.a		CHOLESTEROL	8217	7446	15663
3.b		HDL	8217	7446	15663
3.c		LDL	8217	7446	15663
3.d		TRIGLCERIDES	8217	7446	15663
4	<b>LFT</b>				
4.a		TOTAL PROTEIN	5631	17201	22832
4.b		ALBUMIN	5629	17188	22817
4.c		GLOBULIN			0
4.d		BILIRUBIN TOTAL	5629	16401	22030
4.e		BILIRUBIN DIRECT	5629	16401	22030
4.f		S.G.O.T	5629	16401	22030
4.g		S.G.P.T	5629	16401	22030
4.h		ALKALINE PHOSPHATASE	5629	16401	22030
4.i		PHOSPHORUS	1093	2662	3755
4.j		MAGNESIUM	27	2159	2186
4.k		AMYLASE	83	3018	3101
4.l		URIC ACID	578	2781	3359
4.m		CALCIUM	1337	2954	4291
4.n		LDH	20	393	413
5	<b>IRON PROFILE</b>				
5.a		TIBC	74	786	860
5.b		FERRITIN	103	464	567
5.c		IRON	116	1273	1389
6	<b>COAGULATION PROFILE</b>				
6.a		FIBRINOGEN	2	231	233
6.b		EDP	2	357	359
6.c		PROTHORMBIN TIME	2144	9934	12078
6.d		APTT	21	140	161
6.e		HbA1c	767	259	1026
6.f		D. DIMER	2	14	16
7	<b>CARDIAC PROFILE</b>				
7.a		TROPONIN 1	60	1603	1663
7.b		ABG TEST	o	17486	17486
7.c		CPI< TOTAL	145	3955	4100
7.d		CPK MB	146	3315	3461
8	<b>CSF</b>				

8.a		PROTEIN	0	46	46
8.b		SUGAR		47	47
8.c		CHLORIDE	0	24	24
8.d		LDH		37	37
9	<b>PLEURAL FLUID</b>				
9.a		SUGAR	0	24	24
9.b		PROTEIN	0	24	24
9.c		ALBUMIN	0	0	0
9.d		CHLORIDE	0	1	1
9.e		LDH	0	17	17
10	<b>ASCITIC FLUID</b>				
10.a		PROTEIN		22	22
10.b		LDH		19	19
10.c		SUGAR		22	22
11	<b>URINE ANALYSIS</b>				
11.a		T. VOLUME	55	121	176
11.b		CREATININE	2		2
11.c		PROTEIN	48	111	159
11.d		CALCIUM	6	8	14
11.e		URIC ACID	1		1
11.f		SUGAR	373	9	382
11.g		MICRO ALBUMIN	0	2	2
11.h		POTTASSIUM	3	39	42
11.i		CHLORIDE	5	1	6
11.j		SPOT SODIUM	4	62	66
12	<b>THYROID ASSAY</b>				
12.a		TOTAL T3	4078	431	4509
12.b		TOTALT4	4074	431	4505
12.c		TSH	4199	727	4926
12.d		FREE T3	509	14	523
12.e		FREE T4	513	14	527
13	<b>CEA</b>		31	108	139
14	<b>AFP</b>		23	97	120
15	<b>PTH</b>		35	53	88
16	<b>B12</b>		97	162	259
17	<b>VIT-D</b>		228	122	350
18	<b>PSA</b>		162	122	284
	<b>TOTAL</b>		207421	530044	737465

### Department of Microbiology

- Installation done for New ELISA washer and Reader along with software to recover the results
- Initiated testing of Chikungunya IgM by ELISA method
- Installation of Autoclave machine for sterilization
- Training given to Lab technicians for ELISA

### Department of Ophthalmology

The Ophthalmology department, IGGGH&PGI, Puducherry is functioning with excellent facilities, infrastructure and skilled manpower in implementing the best service technically, surgically and therapeutically to the fullest in providing vision for our patients. The OPD patients are checked for refractive errors with the latest digitalised vision chart which also checks for colour vision, automated refractometer, Retinoscopy. Anterior segment of the eyes is examined with sophisticated slit-lamps, fluorescents staining of the cornea and these findings can be recorded with anterior segment camera. The posterior segment of the eye is examined with advanced techniques like Indirect Ophthalmoscopy, Slit lamp bio-microscopy and Direct Ophthalmoscopy. Special importance is given to the status of the retina by performing fluorescein fundus angiogram with facilities to record the findings as photographs for further treatment, documentation and follow-up.

Common condition like cataract is treated with small incision cataract surgery or with advanced equipments like Phaco emulsifier with foldable Intra Ocular Lens implantation which give excellent post-operative visual acuity. Scanning procedures like the A-Scan & B-Scan aid in providing the best care. The Glaucoma clinic encompasses procedures starting from Gonio-scopy, non-contact tonometer, applanation tonometer upto the advanced field analysis technique of perimeter. These procedures help in both screening, diagnosis and staging of glaucoma and treatment of the glaucoma.

Remarkable achievements have been made with the help of advanced Retinal lasers used for the treatment of diabetic retinopathy such as pan retinal photo-coagulation and grid laser photo-coagulation. The YAG laser is used for Posterior Capsulotomy and Peripheral Iridotomy for glaucoma patients. OCT Equipment is very useful to serve glaucoma and retina patient effectively.

Pharmaceutically best treatment is given to the patients with the wide range of topical drops such as antibiotics, steroids, NSAIDS, Anti-Glaucoma drugs and ointments. Sub-Conjunctival, intra vitreal avastin, triamcinolone and intra vitreal antibiotic injections are also given.

Apart from the above the ophthalmology department is conducting awareness programs during eye donation fortnight week, world glaucoma

week, world sight day, Poncare camp for aged people, screening camp for PRTC staff, etc. Trainings given to Ophthal DNB students, Optometry students, Nursing students, ANM students, etc.

With these above-mentioned techniques, surgeries and dedicated staff the department ensures to save the vision of thousands of people and thereby enable them to live with the **joy of GOOD VISION**.

#### Statistical Details of Department of Ophthalmology

April 2018 to March 2019	Cataract Surgeries	Other Surgeries	Avastin Injection given	Minor Surgical procedures	Spectacle	Special investigations	Eye ball collections
Total	3466	505	102	3101	17521	60026	115

#### DEPARTMENT OF TRANSFUSION MEDICINE

#### Statistical Details of Department of Transfusion Medicine

I.	TOTAL BLOOD COLLECTED	3449	
	VOLUNTARY DONORS	3083	3449
	REPLACEMENT DONORS	366	
	MALE DONORS	3428	3449
	FEMALE DONORS	21	
II.	VOLUNTARY CAMP DONORS	661	
	INSIDE CAMP DONORS	453	
	OUTSIDE CAMP DONORS	208	
III.	COMPONENTS PREPARED		
	WHOLE BLOOD	2339	
	PACKED RED CELLS	1114	
	PLATELET.CONC	1101	
	FRESH FROZEN PLASMA	986	
	CRYOPRECIPITATE	7	
IV.	COMPONENTS ISSUED		
	WHOLE BLOOD	2339	
	PACKED RED CELLS	1114	
	PLATELET.CONC	1101	
	FRESH FROZEN PLASMA	986	
	CRYOPRECIPITATE	7	

V.	T.T.J ( SEROLOGICAL) POSITIVE DONORS		Percentage
	HIV	2	0.06%
	HBsAg	44	1.28%
	HCV	1	0.03%
	VDRL( SYPHILIS)	10	0.29%
	MALARIAL PARASITES	0	0

## DEPARTMENT OF RADIOLOGY

### EQUIPMENTS:

1. 128 Slice whole body Multislice CT Helical scanner Toshiba-Acquilion) installed in 9.8.2014. Now the entire unit is working satisfactorily.(total case done till March 2019 : 49,062 patients)
2. Digital Mammography unit installed in RGGW&CH and working satisfactorily.
3. Two Computerised Radiography units have been purchased and installation process is going on.

### MODIFICATIONS AND INTERIOR WORKS DONE:

1. Old CT reporting room converted into PACS reporting room.
2. Old CT Gantry room converted into IP ultrasound scan room
3. Old X-ray room No.1 converted into ultrasound scanner room (two units running)
4. Renovation work done in Doctors room and converted into computerised radiography room
5. Old FMEW ward renovated as new 128 slice CT scanner room with additional Power room.

### PERSONNEL

Dark room assistants promoted as X-ray technicians after undergoing DCRA course in Community College, Puducherry. All the x-ray technician posts were filled. At present one X-ray technician post is vacant.

### TEACHING ACTIVITIES:

1. DCRA students (12 Nos.) of MTPIHS and B.Voc. (Radiology) of Community college, Puducherry University also being trained in the department.

2. At present DCRA course upgraded to B.Sc.(Medical Radiological and Imaging Technology) from the year 2018.
3. The department is giving training DNB Radio diagnosis to the four DNB PG students. Now number of students were reduced to two numbers due to various technical problems. DNB programme in the year 2018 is yet to be renewed. The department has also posting of interns (Elective post for 15 days)and are trained in basic radiology.
4. The department at present has under taken three projects and nearly 24 thesis works of DNB students accepted. 7 articles (case reports) have been published from the department and nearly 200 interesting cases and reports were posted in ESR website (European Society of Radiology). The department conducts regular CME programme with the invited faculty.
5. Interventional radiological procedures like USG guided and CT guided aspiration/FNAC, Biopsy, Catheter placements are being done in addition to routine Radiological special investigations.

#### ACHIEVEMENT:

The department of radiology has helped in the preliminary worker and post op. care of CABG and CTVs works. Free of x-ray chest, colour Doppler studies for carotid and venous system and ultrasound abdomen for selected patients have been done. So far more than 200 CTV operations have been done.

#### Annual Statistics for the period April 2018 to March 2019

Month	X-ray	CR	DR	Ultrasound	CT Scan	MRI Scan (outsourcing)
April '18	5270	1451	2746	2713	923	131
May '18	5386	1626	2686	2741	954	130
June '18	4981	1511	2362	2692	883	126
July '18	5446	1681	2682	3016	950	125
August '18	5004	1374	2715	2305	865	103
September '18	5052	1450	2559	2407	836	115
October '18	5024	1475	2500	2413	924	134
November '18	5093	1448	2698	2225	947	6
December '18	5200	1670	2454	2213	1044	0
January	5333	1712	2337	2306	1065	0



'19						
February '19	5225	1715	2342	2303	1100	0
March '19	5445	2125	2179	2412	1026	0
TOTAL	62459	19238	30260	29746	11517	870

### DEPARTMENT OF CARDIOLOGY

The Statistics of the Investigations made in the Cardiology Department is given below

	2018 JAN-DEC	2019 JAN-MAR
CORONARY ANGIOGRAM	1080	269
CORONARY ANGIOPLASTY	213	65
EPS&RADIOFREQUENCYABLATION	29	09
RIGHT HEARTCATHETERISATION	07	
TEMPORARY PACEMAKER	02	02
PERMANENT PACEMAKER	07	02
FLUROSCOPY	05	
RV ANGIOGRAM	01	
PERIPHERAL ANGIOGRAM	02	
BALLOON MITRAL VALVOTOMY	06	
RENAL ANGIOGRAM	01	
COIL EMBOLIZATION	01	
ASD CLOSURE	03	
FFR	01	

### Target Achieved In The Financial Year 2018-19 For The Purchase Of Machineries And Equipments

Sl.No	Name of the Equipments	Quantity	amount	Departments where the equipments installed
1	Adult Cystoscope Set	1 No.	384079	Urology
2	Anaesthesia Machine	2 Nos.	1064000	Anaesthesiology
3	ENT Endoscopes	4 Nos.	844390	ENT
4	EMG Machine	1 No.	203830	Neurology

5	ENT OPD Examination Units	2 Nos.	495000	ENT
6	Impedance Audiometer	1 No.	288750	ENT
7	Pulse Oximeters	10 Nos.	604800	Medicine
8	Cold Storage Room	1 No.	361166	Hospital Pharmacy Stores
9	Elisa Microtitre Washer and Reader	1 No.	310340	Microbiology
10	OT LED Ceiling Light	1 No.	472500	Main OT
11	Fully Automated 5 Part Analyser	1 No.	498740	Pathalogy
12	Surgical Diathermy	5 Nos.	446250	Surgery
13	Suspension Laryngoscope	1 set	499800	ENT
14	Boyle's Apparatus	1 No.	475000	Anaesthesiology
15	Vertical Autoclave	1 No.	103250	Microbiology
16	Non - Contact Tonometer	1 No.	442400	Ophthalmology
17	Advance Model Surgical Diathermy	1 No.	493500	Urology
18	Rigid Oesophagoscope	1 Set	474222	ENT
19	Dental Equipments	1 Set	96889	Dentistry
20	Craniotome with High Speed Drill	1 No.	458634	Neuro-Surgery
21	Multipara Monitor	2 Nos.	499800	Anaesthesiology
22	Cannulated Handpiece	1 No.	29900	Orthopedics
23	RO Water System	2 Nos.	31480	Main OT
24	Micromotor with Handpiece	1 No.	21280	ENT
			<b>9600000</b>	

### GENERAL HOSPITAL, KARAIKAL

- ✓ Nursing Officer post filled 181 out of 191. (4 Service placement and 26 Transferred waiting for MCC).
- ✓ 19 numbers of sanitary workers (Health) and one number of Supervisor are Engaged in Outsourcing basis.
- ✓ Two Dialysis Technician posts filled-up under outsourcing basis.
- ✓ Purchase of 4 Nos. Binocular Microscope Rs. 3.85 Lakhs.
- ✓ Purchase of Double Distillation Unit 1 No. Rs.2.34 Lakhs.
- ✓ Purchase of 8 Nos. Pulse Oximeter Rs.4.84 Lakhs.
- ✓ Purchase of Physiotherapy Equipments 1 Set Rs. 1.91 Lakhs.
- ✓ Purchase of Blood Collection Monitor 1 No. Rs.1.77 Lakhs.
- ✓ Purchase of Short wave Diathermy 1 No. Rs.1.79 Lakhs.
- ✓ Renovation and modernisation of General Hospital, Karaikal at an estimated cost of Rs. 30.00 Crores under JIPMER Funds. Tender floated and work order to be issued shortly.

- ✓ Life saving drugs to the needy patients who have undergone renal transplantation, Anti snake venoms, Anti-D, Anti Rabies vaccines, haemophilia injections / medicines, are being issued at this hospital.
- ✓ Free referral services for the pregnant women under NRHM Programme is being implemented. Under this programme the pregnant women are transported to this hospital for admission and dropped to their residence after delivery based on their request.
- ✓ Support Services include issue of fitness certificate for employment purpose, NOC for referral treatments, registration of birth and death, registration of Aadhaar to the new born babies, hospital security, canteen services to visitors and employees, milk parlour services, Patient-attendant waiting area, parking, RO Drinking water, free public telephone, napkin destroyers etc.
- ✓ G.H. Specialists take Clinical classes to the JIPMER Students.
- ✓ 3485 Cataract Surgeries done and provided Eye Glasses free of cost to the patients.
- ✓ Several Blood Camps were organized and collected of 1661 Bags and 1735 bags were issued from January 2018 to December 2018.

#### GENERAL HOSPITAL ,MAHE

Medicines / Materials/X-ray films / Medical Oxygen etc. worth Rs. 84,73,553/- have been purchased during 2018-19. Diet /Non Diet & Milk worth Rs.19,15,718/- has been supplied to the benefit of the patient during 2018-19. Bipap Ventilator, Infusion Pump, Medical Oxygen Cylinder and other worth Rs.4,99,702/-, Lab/Hospital items worth Rs.2,82,404/- and Computerized Radiology System worth Rs 5.12 lakhs also have been purchased during 2018-19.

#### MOTHER THERESA POST GRADUATE AND RESEARCH INSTITUTE OF HEALTH SCIENCES

- Pondicherry University granted Permanent affiliation to UG & PG courses conducted in this Institute from the 2014-15 to 2018-19.

- MTPG&RIHS has been declared fit to receive central assistance under Section 12(B) and 2(f) of UGC Act, 1956.
  - National level conferences were organized by all the Colleges of this Institution.
  - Graduation day was celebrated on 24<sup>th</sup> November 2018 in a befitting manner and 315 graduates were honoured.
  - An annual intake No.of 387 students were admitted during the academic year 2018-19.
  - Started two new Programmers, MRIT and Ph.D in Nursing for academic year 2018-19.
  
  - State Level conference was organized on occasion of World Mental Health Day on the theme “ Young People and Mental Health in a Changing World” on 10.10.2018.
  - National Conference on “Fiscal Planning and Assessment of Institution of Teaching and Hospital” (FAITH) was organized on 18.01.2019.
  - National Level Seminar on “Respective Maternity Care –A way forward” was organized by Department. of OBG on 11.04.2019.
  - **World Breast feeding week** was organized and celebrated in the College of Nursing. Various programme and competitions like postr, quiz, rangoli, villupattu, distribution of pamphlets, role play were organized during the first week of August 2018.
  
  - The Community Health Nursing students organized nutritional exhibition towards Poshan Pakwada at Urban Health Centre, Dubrayapet on 19.03.2019.
1. The following students of the institution were received the Best Outgoing students from the Pondicherry University, Puducherry.

SlNo.	Name of the Students	Name of the Award	Given by
1	Anjali.P	Best Outgoing Student - B.pharm	Pondicherry University
2	Madhivardani	Best Outgoing Student - M.pharm	

- R.Harini – The Best poster scientific paper award in DST – PURSE Sponsored National conference organized by Annamalai University.
- C.Umamaheshwari – The Best Poster Presentation in DST – PURSE sponsored National conference organized by Annamalai University.
- B.Kavitha – The Best Paper Presentation in DST – PURSE Sponsored National Conference organized by Annamalai University

**. Details of Placement of Students during 2018-19**

Name of the Department	Company placed	No of Placement	Salary Package
Pharmacy	Strides Shasun –QC Chemist	10	25000
	Apollo Hospitals	34	16,000

- An Atomic Absorption Spectrometer has been installed in the Drug Testing Lab funded by Ayush.
- A Gas Chromatography has been donated by Public Health Center Puducherry.
- Organised a five days training program in collaboration with Satya Special School on cost effective furniture assistive devices for persons with multiple disabilities “Appropriate Paper Technology Workshop” from 11.2.2019 to 15.2.2019 from 9 am to 5 pm at Vocational.
- Organised CPE on Advanced Electrotherapy, Shockwave therapy & Decompression therapy jointly with Chattanooga Academy on 1.4.2018
- Signed MOU with Satya Special School for training of BPT and MPT students in the field of disabilities in children on 30.7.2018

- On 8.9.2018 Organised World Physiotherapy day , jointly with Physiotherapists Welfare Association of Pondicherry – Walkathon at promenade beach, Gandhi stature, Poster presentations for students of three physiotherapy colleges, CPE on Shoulder Arthroscopic surgery & post of Rehabilitation & cultural programs for students of MTPG&RIHS.
  - The College of MLT produced **centPercent results** in the University examinations conducted by Pondicherry University.
  - Miss. AneesFathima won the **University Gold Medal** for academic excellence in B.Sc(MLT).
  - Organized Womens day celebration on 05/03/2019 at Kambam Kaliarangam, Puducherry.
  - No.of students passed out 38 (100%)
  - No.of students passed out ANM - 30(100%)
  - No.of students placed by placement cell: 80% of DGNM
  - Conducting on the one day workshop on breast feeding on 21.04.2018.
  - World Population day Awareness programme on 21.07.2018.
  - Legal rights awareness programme on 04.08.2018.
  - One day conference on womens health 13.11.2018.
  - World diabetes day 15.11.2018
  - Naturopathy day Awareness programme 19.11.2018.
- School of Nursing Yanam**
- Breast cancer awareness programme on 04.01.2018.
  - Pulse polio programme from 21, 22, 23 of January 2018.

- World breast feeding week on 09.08.2018.
- Symposium on new born care 27.10.2018.
- Participated in health camp organized by JIMPER on 14.11.2018.
- Visited mega health exhibition conducted on occasion of diamond jubilee at Rangaraya Medical College, **Kakinada on 02.11.2018.**
- Participated in digital India programme by Honorable Prime Minister of India 2019.
- Participated in eye camp organized by Government General Hospital. Yanam on 21 to 27 of March 2019.

#### RAJIV GANDHI GOVERNMENT WOMEN AND CHILDREN HOSPITAL

1. Breast Feeding Room started during 2017-18 has been upgraded as Lactation Centre with the help of Rotary Club.
2. RGGW&CH has been registered for empanelment in “Ayushman Bharat” and “Mera Aspataal” schemes.
3. EQAS (External Quality Assurance System) established for all the Laboratories of RGGW&CH.
4. Separate Ethical Committee formed for RGGW&CH and Registered.
5. Emergency OT adjacent to Labour Room and Triage Room inside Labour Room started with effect from November 2018 and I Stage Room was also identified.
6. Bio-metric Attendance system installed with effect from 01.01.2019 for all Medical and Non-Medical Cadres.
7. Initiated Internal Quality Assessment in Hospital after due training by NHSRC (NHM).

8. Dedicated website for RGGW&CH in DHFWS web portal is monitored and updated about the day to day events and inauguration of schemes and functions in the hospital.
9. Purchased 100 CR X-ray machine, 4 nos of Anaesthesia Machine, Syringe Infusion Pump and Horizontal type Steam Sterilizer for Women and Children Hospital, Puducherry.
10. Screening for children suffering from Congenital Heart Diseases started in collaboration with Frontier Lifeline Hospital, Chennai – Two cases of Congenital Heart Disease have been operated upon.
11. Initiations were done for the following programmes:
  - LaQshya – Labour quality initiative programme
  - LSCS Audit conducted from June 2018
  - Referral Audit started from October 2018
  - Drugs and Therapeutic Committee from January 2019.

### MAHATMA GANDHI POSTGRADUATE INSTITUTE OF DENTAL SCIENCES

#### **Academic Achievements**

**Admissions** - The admission for the academic year 2018-19 are shown below:-

#### **B.D.S COURSE**

<b>Category</b>	<b>No.of Seats filled (2018-19)</b>
Pondicherry Domicile	34
All India Quota	-
NRI/NRI Sponsored/Foreign Students	-
<b>Total</b>	<b>34</b>

#### **M.D.S COURSE**

<b>Category</b>	<b>No.of Seats filled (2018-19)</b>
Pondicherry Domicile	8
All India Quota	5
NRI/NRISponsored/Foreign Students	-
<b>Total</b>	<b>13</b>



### **Dental Health Programmes**

This institution has been dedicated to the services of the people to providing quality dental treatment and prevention of dental caries. Total number of patients treated in the year 2018-19

<b>a)</b>	Out Patient Department	1,20,010.00
<b>b)</b>	Medicine OPD	19,035.00
<b>c)</b>	Surgery OPD	2,092.00
<b>d)</b>	In-Patient Census(Gen.Medicine & Gen.Surgery)	385.00
<b>e)</b>	Major & Minor Surgeries Performed(Gen.Surgery)	129.00
<b>f)</b>	Major & Minor Surgeries Performed(Oral Surgery)	1,666.00
<b>g)</b>	Ultrasonic scan/Echo/C Doppler/ECG	543.00
<b>h)</b>	Various Dental Camps	1,766.00

The Institute has also undertaken the following service and welfare activities for serving the population at large. These services are as follows:-

1. Oral Cancer Detection Programme.
2. Adopting 2 Community & Primary Health Centres of Govt. of Pondicherry.
3. School Dental Health Programmes covering the Union Territory.
4. Organising dental camps in the entire Union Territory and adjoining territories of Tamil Nadu.
5. Conducting various dental health programmes.

### **Academic Achievement and Awards**

The Staff and students of this Institution are encouraged to participate in National Conferences and International Conferences. During the year 2018 - 19 totally **108 members attended** the National Conferences, Seminars and Symposiums. Out of this, **75 papers were presented** at National level from this Institution and **16 papers were adjudged as the Best papers** at National level and were awarded.

At present, **40 Scientific Projects** are underway at various stages. **30 Papers were published** in various National and International Journals during this period.

Library

<b>Academic Year</b>	<b>Achievements</b>
2018 - 19	1. Subscription of EBSCO – DOSS (Dentistry Oral Sciences Source) Online journal database at the value of `5,67,108/-.
	2. Subscription of National Print Journals at the value of `1,40,825/-
	3. Purchased 24 copies of textbooks at the value of `89,799/-
	4. Purchase of News papers at the value of `15,600/-

DEPUTY DIRECTOR (PUBLIC HEALTH)

1. Regular Monthly Review Meeting to all the Medical Officers-in-charge at CHC/PHC on every month of third Friday and all other Programme /Nodal Officers for discussion about the implementation of programmes, general discussion about the improvements of CHC/PHCs.
2. MoU signed with Private Medical Institutions PIMS and AVMC for posting Medical Officer during second shift and implemented in PHCs Kalapet, .
3. Setting up of Child Care Cabin in PHCs Bahour and Lawspet sponsored by Kerala Samajam and PHCs Kosapalayam, Koodapakkam, Kirumampakkam, Kalapet, Katterikuppam, Muthialpet and Thavalakuppam sponsored by Rotary Club of Puducherry.
4. Conducted Mega Health Mela 2019 at PHC Kirumampakkam and Embalam on 28.01.2019.
5. Conduct of regular Disaster Management Mock Drill on every year as per the instruction of DRDM.
6. On every Saturday Swachh Bharat activities are conducted regularly in all CHCs/PHCs.
7. Completed Health and Wellness Centre project under NHM at 18 PHCs including subcentre Koravallimedu and in PHC Bahour campus.
8. New Generators installed in 20PHCs and steps are being taken to install in balance 7 PHCs.

9. Implemented demonstration project by REAP under Solar city Programme at 5 identified PHCs namely PHC Muthialpet, PHC Mettupalayam, PHC Kalapet, PHC Lawspet and PHC Reddiarpalayam.
10. Purchase of new four ambulances procured through GeM portal to PHCs Kalapet, Nettapakkam, Karayambuthur and Bahour.
11. One ambulance donated by the Power Grid of Puducherry and PHC Villianur.
12. Own Building for Subcentre Sellipet is constructed in the Former MP Thiru.P.Kannan fund in the land owned by the Arulmigu Dhrowbathiamman Koil temple and inaugurated on 29.03.2018.
13. Purchase of 7 new computers procured through GeM portal to O/o DD(PH).
14. Bio-Medical waste collection point room constructed in PHCs Kosapalayam, Muthialpet, Thirukkanur with the sponsorship from Rotary Club, Puducherry
15. More than 100 trees were planted at PHC Sooramanagalam for protection of environment.

### STD Control Programme

25.06.2018

Group counselling on STI/RTI/HIV and sae sex behaviour was given to members of TI-NGO, SCHOD.

20.09.2018

Awareness on STI/RTI & screening conducted for Female Sex Workers (FSW) at the anganwadi, Daveedpet, Puducherry in collaboration with TI- NGO, SFDRT.

09.102018

Strategic Information Management System (SIMS) training was given to Staffs of reporting units in association with Pondicherry AIDS control Society (PACS).

3.12.2018

To commemorate World AIDS Day under the theme “Know your Status” and to observe the 30<sup>th</sup> Anniversary of World AIDS Day Public awareness and signature

campaign was conducted in co-ordination with Puduvai Cluny Social Service Trust, Vihaan CSE, TNP+ (Tamilnadu network of positive people), Swatchatha Corporation and Pondicherry AIDS Control Society. Swatchatha staffs were screened for various STI/RTI.

10.12.2018

Screening and awareness Camp conducted at Anganwadi, Kennedy Nagar, Puducherry.

14.12.2018

Sensitization on STI/RTI & screening tests was done at the Anganwadi, Nellithope, Puducherry.

28 & 29.01.2019

IEC, awareness and counselling services on STI/RTI was provided during Health Mela Camp conducted at Kirumampakkam & Embalam, Puducherry.

26.03.2019

STI/RTI Training conducted for counsellors of PACS, NGO's and private medical colleges at PSHM conference hall.

27.03.2019

Community event for female sex workers was conducted at JVR Hall (opposite to new bus stand) in coordination with TI NGO SFDRT. Awareness and screening for STI/RTI was conducted for FSW.

The Laboratory at STD clinic in STDCP office has been linked for External Quality Assessment (**EQAS**) with state referral Laboratory (**SRL**), JIPMER Puducherry. The samples were sent and results were found to be concordant

### PONDICHERRY AIDS CONTROL SOCIETY

- ✓ The ICTC client testing load which was 27,172 in 2009-10 has increased to 1,77,084 in 2018-19.
- ✓ The blood collection which was 22,679 units during 2009-10 has increased to 44,579 units during 2018-19.
- ✓ Transfusion Transmitted Infection(TTI) for HIV In the blood units collected was 0.12% in 2012-13 has reduced to 0.04% in 2018-19.

- ✓ Blood component separation which was 70% during 2009-10 has increased to 100% in 2018-19.
- ✓ The financial achievement which was 70.47% during 2009-10 has increased to 99% during 2018- 2019.
- ✓ Viral Load testing started at JIPMER Puducherry.
- ✓ Biometric System for PLHIV on ART is implemented in ART and F-ART Center.
- ✓ Alive on ART as on March 31<sup>st</sup> 2019 is 1237 persons at ART Center, Puducherry.
- ✓ All Primary Health Center(PHC) in the UT of Puducherry have been converted to Facilitated ICTC (FICTC).
- ✓ Many private Nursing homes and hospitals are included in the PPTCT program and test kits are supplied free of cost to them.

### GOVERNMENT PHARMACY

All old pending bills have been settled from the year 2016-17 to 2018-19.

### ASSISTANT DIRECTOR (LEPROSY) M.G.G.L HOSPITAL

#### NLEP

#### **Physical Achievements 2018-19**

<b>NLEP Indicators</b>	<b>2018-19</b>
Leprosy Cases (on MDT)	22
PR	0.15
Total New Case Detected	32
ANCDR	32(2.16)
MB Cases %	15(46.8%)
Female Cases %	8(25%)
Grade II Deformity	5(15.6 %) 3.38 /million
Child Cases	10(31.25%)

<b>Region wise</b>	<b>2018-19</b>			
	<b>Existing Case</b>	<b>New case</b>	<b>Gr.II Deformity</b>	<b>Child case</b>
<b>Puducherry</b>	27	41	03	07
<b>Karaikal</b>	08	08	01	01
<b>Mahe</b>	00	00	01	02
<b>Yanam</b>	01	01	00	00
<b>Total</b>	<b>36</b>	<b>50</b>	<b>05</b>	<b>10</b>

**SLEC-2018-19**

S.No	Name of the District	Name of the PHC/CHC	Student Rally	School IEC Activities	SLAC 2018-19
1	Puducherry	Mettupalayam	1	4	1
		Gorimedu	1	Police HQ	1
		Sooramangalam	1	4	1
		Kalapet		1	
		Sedarapet		1	
		Karaikalampakkam		1	
		Lawspet		1	
	<b>LED Display for Anti Leprosy Fortnight in Bus Stand</b>	Odiansalai			1
		<b>Total</b>	<b>3</b>	<b>10</b>	<b>4</b>

Continued..

**National Leprosy Eradication Programme  
Health Contact Survey and School Screening Survey 2018-19**

S.No	Name of the District	No.of.School	Enumeration	Examined	Suspected	Confirmed
1	Puducherry	2	<b>688</b>	<b>662</b>	<b>13</b>	<b>2</b>
2	Mahe	7	<b>1435</b>	<b>1352</b>	<b>4</b>	<b>2</b>
S.No	Name of the District	No.of PHC/CHC	Enumeration	Examined	Suspected	Confirmed
1	<b>Puducherry</b>	4	<b>465</b>	<b>780</b>	<b>9</b>	<b>1</b>
2	<b>Karaikal</b>	1	264	142	2	
3	<b>Mahe</b>	2	19001	9265	12	4
4	<b>Yanam</b>	1	<b>771</b>	<b>320</b>	<b>2</b>	<b>0</b>

• **Training conducted in 2018-19:**

S. No.	Category	Training Load
1.	RBSK - Medical Officer Training	10
2.	Staff Nurse	4

**DPMR Activities 2018-19**

Year	2018-19
MCR Issued	53
RCS	2
Selfcare Kit issued	28
Orthotics appliances	0
Deformity	5

**DEPUTY DIRECTOR (FAMILY WELFARE)**

Name of Office: O/o.The Deputy Director (FW&MCH)  
 PHYSICAL ACHIEVEMENTS  
 FOR THE YEAR 2018-19

Sl.No	Name of Item	Particulars	Object Head			Remarks
			OE	S&M	OC	
1	Contraceptive items	Condom, Copper T, Oral pills, Tubal rings, E.C. Pills etc.,		84600		Emergency purchase of Contraceptive materials for
2	Surgical and Lab Materials	Pipette, HB tube, Blood grouping serum, Gloves, Lancets, Slide, Chemicals, Syringes, Rubber sheet, Gaze cloth, Spirit, cotton, etc.,		748928	661283	Regular purchase of surgical and lab materials
3	Test Cards and strips	VDRL test cards, Albumin / sugar urine strips, Pregnancy test cards, Blood sugar strips, HBSAg test cards, widal test card, HB test strips etc.,		1496258		Regular purchase of test strips and cards for Family Welfare activities
4	Sterilization Failure	Compensation for Sterilization Failure Cases			750000	Regular compensation for sterilization failure cases
5	Sanitary and Laboratory items	Hand wash solution, Dettol, Cidex solution etc.,		585440	193411	Regular purchase for PHCs and CHC's
6	Telephone and office expenses	Telephone, Stationary, petty cash etc	76503			Regular office expenses
7	Office consumable and sanitary items	Sanitary items and other consumables	139457			Regular office Sanitary and consumable expenses
		<b>Total</b>	<b>215960</b>	<b>2915226</b>	<b>1604694</b>	

### PONDICHERRY MEDICAL RELIEF SOCIETY

The Pondicherry Medical Relief Society is implementing the State Illness Assistance Fund for providing financial assistance to the poor patients availing specialized medical treatment at the Specialty Hospitals.

During the year 2018-19, 575 patients have benefitted under the Scheme as detailed below:

Region	No.of beneficiaries	Amount
Puducherry	134	₹ 2,28,42,649
Karaikal	8	₹ 12,30,572
Mahe	168	₹ 68,55,240
Yanam	265	₹ 1,06,92,386
Total	575	₹ 4,16,20,847

With the tie-up with the Frontier Lifeline Hospital, Chennai, heart surgeries have been done at the I.G.G.G.H. & PGI itself. So far 177 surgeries have been successfully done on Cashless medical treatment basis.

### COMMUNITY HEALTH CENTRE, PALLOOR

Various special repairs and improvements to the Community Health Centre, Palloor has been made during the year 2018-19

- Purchase of Bed sheets for the use of the patients has been made under HNM fund (Provision of Rs.5 lakhs)
- Purchase and installation of Mini Laundry for the use has been made (through NHM fund)
- Purchase and Installation of Air Conditioner for the X-ray machine has also been made.

Activities conducted till date

1. Distribution of Tab. Albendazol and Folic Acid tablets in Anganwadies, Schools and in area in connection with iron plus initiative programme.
2. Awareness classes in Mahila Samajams, Anganwadies and Schools in connection with Malaria month and Monsoon diseases and prevention.



3. Well Chlorination work: All wells are chlorinated in Palloor area to prevent water born infection.

O/O THE ASSISTANT DIRECTOR MALARIA

VBD SITUATION (TARGETS & ACHIEVEMENTS)

data as on 31<sup>st</sup> March 2019

MALARIA	Year	Number of BS collected/examined	Malaria cases	Pf cases	Malaria Deaths	ABER (Target>10)	API (Target<1)
	2018	152131	54	4	1	9.75	0.036
	2019	33273	1	0	0	2.23	0.001

Annual Blood Examination Rate-ABER, Annual Parasite Incidence-API

DENGUE	Year	Number of Samples examined	Probable Dengue cases	Dengue cases (Target – 50% reduction in number of cases)	Deaths due to Dengue
	2018	18545	95	581	2
	2019	4207	6	171	0

CHIKUNGUNYA	Year	Number of Samples examined	Chikungunya cases (Target – 50% reduction in number of cases)	Deaths due to Chikungunya
	2018	3342	361	0
	2019	1349	187	0

JAPANESE ENCEPHALITIS	Year	Number of Samples examined	JE Cases	Deaths due to JE
	2018	326	5	1
	2019	132	0	0

ASSISTANT DIRECTOR FILARIA CONTROL UNIT

**FILARIA CONTROL UNIT-NVBDPC-PUDUCHERRY**

NFCP unit was established in the year 1961 in Puducherry. A separate unit was started in Karaikal in 1971 and the Programme was extended to Mahe and Yanam in 1977. Environmental control for VBD was started in 1986 in Puducherry unit.

The NFCP unit is carrying out anti-larval measure aimed at reducing vector density, thereby reducing man-vector contact and anti-parasitic measures through detection cum treatment to reduce parasitic load in the community.

Filaria clinics are operating in Puducherry and Karaikal. Foot hygiene training is imparted to chronic patients in the clinics to reduce morbidity due to Filariasis. Management kits are being distributed to the needy cases. All hydrocele cases would be identified and enlisted PHC wise for Hydrocelectomy camps, at nodal PHC's. U.T. of Puducherry was endemic for Lymphatic Filariasis, but due to intensive selective chemotherapy and anti-larval measures the MF rate shows declining trend.

Since 1989 detection cum treatment with DEC conducted in a cyclic manner covering all urban and rural areas within the period of 30 months. In the Union Territory of Puducherry, in the last five years the Mf rate has shown a declining trend. Annual single dose of DEC Mass Drug Administration Programme to eliminate filariasis was conducted in U.T. of Puducherry from 2004 to 2012.

#### Elimination of lymphatic filariasis through mass drug administration with DEC and Albendazole.

As envisaged by NVBDCP, Govt. of India, seven rounds of Mass Drug Administration with DEC and Albendazole were conducted in our U.T. of Puducherry from 2004 to 2012 eliminate Lymphatic Filariasis. Impact assessment was done by ICMR (VCRC), microfilaria prevalence was reduced to <1 in all sentinel and random sites.

Transmission Assessment Survey - I (TAS), the WHO protocol to help in determining whether areas have reached critical threshold of infection, was conducted in 2013-14, subsequently TAS - II was conducted in 2016-17 to decide whether to stop or continue MDA. Puducherry, Karaikal, Mahe and Yanam regions are qualified for stopping further rounds of MDA and reached critical threshold to proceed further towards elimination of Lymphatic Filariasis.

Third and Final TAS was conducted in Puducherry District from 26.03.2019 to 28.03.2019 and cleared the TAS. This means that Lymphatic Filariasis is not a Public health problem in Puducherry District. TAS III phase will be conducted in Karaikal, Mahe and Yanam after summer vacation to schools.

**PHYSICAL TARGET AND ACHIEVEMENTS 2018-19**

ACTIVITIES	TARGET	ACHIEVEMENTS
	2018-19	2018-19
<b>BLOOD SMEAR COLLECTION IN FILARIA</b>	4500	1198
<b>INDICATORS</b>		
<b>MICRO FILARIA RATE</b>	<0.01	0
<b>DISEASE RATE</b>	<0.01	0
<b>TMD</b>	< 50	44.8
<b>INFECTION RATE</b>	<0.001	0

**DEPUTY DIRECTOR (ESI)**

- ✓ **Setting-up of ESI Hospital:** Accordingly, the Union Territory of Government of Puducherry approved the proposal and take considerable initiation for the "Setting-up of one Model Hospital" at Gorimedu, Puducherry.
- ✓ **Setting-up of new ESI Dispensary at Embalam, Puducherry:** The State Government was approved in regards with, Setting-up of new ESI Dispensary at Embalam and further action is being taken up with Labour Department, Puducherry.
- ✓ Sanction for the following equipment has been obtained in the **Project**

**Implementation Plan(PIP) for Financial Year 2019-20:**

Sl. No.	Activites	Particulars	Budget Sanctioned (Rs. in lakh)		Remarks
			Admn.	Others	
1	Establishment	New dispensary at Embalam	Rs.15	-	-
2	Services	AYUSH. In house laboratory at one ESID	-	Rs.19.2	-
3	Equipments	Ophthalmic Surgery establishment at ESISH. Mammography Machine and technician. C-Arm. 300 MA digital X-ray machine	-	Rs.72.4	Amount will be released on finalization of tender by State Govt.
		<b>Total</b>	<b>Rs.15</b>	<b>Rs.91.6</b>	<b>Rs.106.6</b>

**ESI Hospital:**

Facilities for immunization of the new born babies started.

Renovation of Operation Theatre done.

**DEPUTY DIRECTOR (IMMUNIZATION)****ANNUAL REPORT****ROUTINE IMMUNIZATION PROGRAMME ACHIEVEMENTS IN 2018-19**

Sl. No.	Vaccines	Duration of Vaccination	No. of Children/Women Immunized during 2018-19
(1)	(2)	(3)	(4)
1	Tetanus Toxoid (TT) -1 Dose (for Preg. Women)	Early in pregnancy	15502
2	Tetanus Toxoid (TT) -2 Dose (for Preg. Women)	Four week after TT 1 Dose	13754
3	Tetanus Toxoid (TT) Booster Dose for Preg. Women)	Pregnancy within the last 3 years	1033
4	Bacillus Calmette-Guérin (BCG)	Institutional delivery within 24 hours of Birth	42202
5	Hepatitis B -0 Dose		42026
6	Oral Polio Vaccine (OPV)-0 Dose		42196
7	Oral Polio Vaccine (OPV)-1 Dose	1.5 Month / 6th week	18230
8	Pentavelant-1 Dose		18230
9	Inactivated Polio Vaccine (IPV) -1 Dose		17007
10	Oral Polio Vaccine (OPV)-2 Dose	2.5 Month /10th week	16259
11	Pentavelant-2 Dose		16259
12	Oral Polio Vaccine (OPV)-3 Dose	3.5 Month / 14th week	16102
13	Pentavelant-3 Dose		16102
14	Inactivated Polio Vaccine (IPV) -2 Dose		15235
15	Measeles Containing Vaccine - 1 (MCV-1)	9 Month	15384
16	Oral Polio Vaccine (OPV) Booster	16-24 Month	14959
17	Diphtheria, Tetanus and Pertussis (DPT) Booster		14956
18	Measeles Containing Vaccine - 2 (MCV-2)		14647
19	Diphtheria, Tetanus and Pertussis (DPT) (5 Years)	Children 5-6 Years.	18627
20	Tetanus Toxoid (TT) (10 Yrs)	Children more than 10 Years.	19582
21	Tetanus Toxoid (TT) (16 Yrs)	Children more than 16 Years.	19277

### ESI DISPENSARY YANAM

Medical and Spectacle reimbursements given to 68 no's of ESI Beneficiaries / Insured Persons under ESI Scheme to an amount of Rs. 3,79,281/-.

### COMMUNITY HEALTH CENTRE, THIRUNALLAR, KARAIKAL

- ✓ Construction and inauguration of ISM Building at the cost of Rs.19,00,000/- approximately for the Siddha and Homeopathy Departments in the Community Health Centre, Thirunallar.
- ✓ Renovation of Group D Quarters at the cost of Rs.17 lakh in the Community Health Centre, Thirunallar.
- ✓ A Desktop computer received from the Pondicherry AIDS Control Society (PACS) through NACO to ICTC, CHC. Thirunallar.
- ✓ Purchase of one TV and 2 nos. of tables for implementation of various Programmes in the CHC. Thirunallar.

### MEDICAL SUPERINTENDENT, ESI HOSPITAL, GORIMEDU

Periodically Hospital Development Committee (Bi-monthly) was arranged for the improvement of the ESI Hospital and Dispensaries in the Chamber of Medical Superintendent, ESI Hospital, and Puducherry . With the approval of HDC, the following improvement activities have been carried out at this ESI Hospital from June 2017 to till date.

- ✓ Department of Ophthalmology has been upgraded by installing AUTO REFRACTOMETER AND SLIT LAMP to ensure adequate patient care.
- ✓ Radiology Department has be upgraded by installing 300 MA X-RAY TUBE SYSTEM, X-RAY GENERATOR, POSITION TABLE AND CONTROL MOTOR.
- ✓ Otorhinloryngology Department was established and ENT OPERATING MICROSCOPE was purchased to establish ENT operation theatre.
- ✓ Bio-Chemistry and Pathology Laboratory services were upgraded by installing AUTO ELECTROLYTE ANALYZER & HEAMATOLOGY ANALYZER .

- ✓ Outpatient and Inpatient services were enhanced by installing Q SYSTEM, CCTV CAMERA
- ✓ Special events like breast feeding week and Swachata Hi Seva were conducted to educate patients and spread awareness.
- ✓ Operation Theatre Complex has been renovated.
- ✓ Participated in mega health mela conducted by Directorate of Health & Family Welfare Services at Kirumampakkam and Embalam to bring awareness among the Public about ESI Services.

### DEPUTY DIRECTOR (IEC)

#### 1. Tableaux:

On the occasion of Republic day 2019, Our Health Department Tableaux – depicting Mahatma Gandhi's 150<sup>th</sup> Birth Anniversary was awarded Istprize for the second consecutive time.

#### 2. Dengue awareness activities:

Dengue awareness activities have been conducted through Local cable TV advertisement (one month), FM advertisement (10days) and mobile van publicity 6 vans (PDY -10 days 3 vehicle, KKL 1 no 3days, Mahe 1 no 3days, yanam 1no 3 days)and LED Video van publicity 10 days in puducherry region.

This awarenessactivities creating social mobilization of the public in source reduction activities against Dengue in theU.T of puducherry.

#### **3. Important Health days**

##### i)World Breast Feeding week – 1<sup>st</sup> August to 7<sup>th</sup> August:

Awareness programmes have been conducted at 32 centres in Puducherry region, around 100 persons attended per Centre. During the Programme the health talks have been given by the respective medical officers and awareness pamphlets were distributed. This Programme creating much impact among the Mother about importance of breast feeding, excusive breast feeding, and weaning food etc.,

##### Ii)World Heart day - 29th September

Heart day awareness activities have been carried through Local cable TV advertisement (one month), FM advertisement (2 days) and BSNL bulk SMS etc, for

creating awareness about heart disease, hypertension, heart attack and its precaution measures etc.,

#### 5. Health Exhibition and Health camp:

IEC have been participated various Health camps and Health exhibitions for creating health awareness through film show, awareness board display and distribution of pamphlets etc.

1) "ARISE" Health Expo '2018 at Gandhi Tidal, Beach road, Puducherry for 3 days (June 2018 of 7,8 and 9)

2) "AYUSH Health EXPO and NCD Screening Camp" at Craft Bazar, Gandhi Tidal, Beach road, Puducherry for 4 days (June 2018 of 21,22,23,&24)

3) Meha Health camps at Embalam and Kirumampakkam

#### 7. Mass Media Activities:

##### i) Doordarshan

Doordarshan is an integral part of our programme.

a) In Doordarshan Kendra, puducherry "live phone programme" for every Thursday at 5.30 p.m form December 2017 to March 2018 Health awareness advertisement have been given Topics like: Swine flu, Heart attack, 108 Ambulance, Fast food, smoking, cholera, Iodine, cancer, personal hygiene, New borne care etc.,

b) In Doordarshan Kendra Health awareness advertisement have been given at "Vanakam Puducherry" (DD Podigai on every saturday between 7.00 a.m and 8.00 p.m)

from August 2018 to march 2019 .Topics – Prevention from Home accident, child health and weaning food, avoid fast food, smoking, ANC, contraceptive method, personal hygiene, Life style modification, Anemia, new born care Dengue, water borne diseases etc.,

##### ii) TV Advertisement:

The visual media was found to be very effective in propagating health policies and issues. They have been put to full usage by this Department. Skits telecast frequently in local cable channels that are popular among residents of UT with information like polio, Dengue breast feeding, Heart attack, IDCF, National Deworming day ,Heat stroke etc.,

### iii)FM Advertisement:

There are four FM stations working in Puducherry. All the four FMs (Suriyan FM, Big FM, Hello FM & Rainbow FM(AIR)) have been roped in to augment the information on health issues like polio,, Dengue, breast feeding, Heart attack, IDCF, National Deworming day ,Heat stroke etc.,

Every FM and every TV channel has been booked for one year for perennial broadcast/telecast on health related issues. Media not only carry out information, but also aims at preventive measures.

### iv)Theater Advertisement:

Theater advertisement have been given at various theaters in puducherry and karaikal region .Example : Breast feeding , Dengue, etc.

**8.Health awareness Pamphlets and booklets** were printed and distributed to all Heath centers in the U.T of Puducherry. Posters and boards placed in all PHCs/ CHCs, District hospitals and public places and ensured it was fully visible to people commuting that place. Topics: Polio, Dengue, Heat stroke, and swine flu etc.,

### Sanitary inspection of schools

The deficiencies identified after inspecting the schools were informed to the school management and they are advised to rectify in time.