

## MEDICAL AND PUBLIC HEALTH

### HEALTH & FAMILY WELFARE

The Health Care system is being implemented in the Union Territory of Puducherry through various Schemes under Health Sector with a view to provide preventive and curative health care by health protection, promotion and rehabilitation.

The Health Care in the Union Territory of Puducherry has been delivered through a network of 8 major Hospital, 4 CHCs 39 PHCs, 81 Sub-Centres, 14 ESI Dispensaries, 1 Physical Medicine Rehabilitation Centre and 17 Disease Specific Clinics for a population of 12,47,953. Annually over 57 lakhs out patients and over 1.40 lakhs in-patients are treated in these 164 health care centres/Institutions.

The Bed population ratio is 1: 252, Doctor population ratio is 1:961, Nurse population ratio is 1:1030 and Doctor Nurse ratio is 1: 2. The average population covered by Sub-Centres are 5365 as against the National norms of 5000, average population covered by PHCs are 19235 as against the National norms of 30,000 and average population covered by CHCs are 81,000 as against the National norms of 1,20,000. The per-capita Health expenditure for the UT of Puducherry is ₹3,130/- (excluding sanitation and water). Puducherry stands No.1 in UT's life expectancy which is 72.4 when compared to All India life expectancy of 65.

#### **Important Health Programme implemented in UT:**

##### **Family Welfare Programme :**

The overall health indicators in Puducherry have been far progressive when compared with the national indicators. The U.T. of Puducherry has been able to achieve the **Infant Mortality rate of 17** against national goal of 42. Since more than 99 % deliveries are conducted in the health institutions, it has been able to achieve the lowest **Maternal Mortality Rate of 36** against the national target of less than **200 / 1 lakh live births**. Out of the total deliveries of 39,875 cases, 39856 are institutional deliveries and only 19 are home deliveries. **Total Fertility Rate of 1.6** is the lowest in India against national goal of **2.59**. Due to the strict implementation of the PNNDT Act in the UT and close monitoring of the sex ratio of children, it is possible to achieve SEX RATIO(0-6 years) of **967** (female to male children / 1000) which sufficed the goal set by the Government of India .

## Blindness Control Programme

Under the National Programme for Control of Blindness, cataract operations are performed and IOL implantation being done to the patients. School children are also screened for refractive errors and free spectacles are provided to them. Due to the continued effort of the Health officials has helped the Health Department to reduce the incidence of blindness from 0.46 % to 0.40 % during the Eleventh Five Year Plan period. The percentage of IOL implantation under National Programme for Control of Blindness is 99.50 % and 15102 cataract surgeries were performed in the year 2013-14 against the target of 7,400.

## Revised National Tuberculosis Control Programme :

Due to the persistent efforts of the Health Department, cure rate improved year by year. It has been able to achieve 85 % in 2012 from 69 % in 2004. Simultaneously the case detection rate was always maintained above 70 %. Case detection rate for the year 2013 is 73.09 %. Moreover the **defaulter rate** (i.e. discontinuing the treatment before the completion) of newly detected infectious cases **has come down from 16 % to 4 %**, which is well within the recommended rate of less than 5 % - an important indicator.

## National Leprosy Eradication Programme :

Under the National Leprosy Eradication Programme, New Case detection rate is 4.2 against the target of below 10 per 10,000 populations. Prevalence rate is 0.23 against the target of below 1 per 10,000 population. Deformed case percentage is 1.8.

	Achievements 2012-13	Target by 2017
Prevalence rate less than 1 /10000 population in 4 districts	100 %	100 %
Annual new case Detection rate < 10/1,00,000	100 %	100 %
Cure rate Multi bacillary (MB) Leprosy cases	99 %	> 95 %
Cure Rate Pauci bacillary(PB) Leprosy cases	99 %	> 97 %
Grade II Disability rate in percentage of new cases	5.26 %	1.84 % (reduction by 35 %)

## Filaria and Malaria Control Programme

**Puducherry** is a non endemic area for Dengue, Malaria, etc. A limited out of Chikungunya was effectively controlled. Puducherry and Karaikal are now in the process of being declare of non endemic region of Filaria. Puducherry has placed in the **third place** after

Goa and Tamilnadu in **the eradication of lymphatic Filariarial diseases**. This has been made possible due to effective implementation of Mass Drug Administration for control of Filariasis. Intensive action is also being taken on the affected places identified through GPRS method.

### **Primary Health care**

The Primary Health care is delivered through the well established network of 39 PHCs and 81 Sub-Centres in the UT of Puducherry. Primary Health Centres are already providing extended hour of medical and nursing services. Regular **Insulin Injections** to Diabetic patients, Anti-rabies vaccines for dog bites are given right in the Primary Health Centres itself. More facilities have been extended to the PHCs and costly medicines like **Anti-Snake vaccines / Anti-Rabies vaccines** have been supplied to the CHCs/PHCs in addition to the major Hospitals. Internet connectivity has been provided to all the PHCs. Further to improve the nursing care services, a second ANM has also been provided to the PHCs. Recently, the Health Department has started screening-up of the population for non communicable diseases and as such screening-up of population of PHCs of Koodapakkam and Kosapalayam had taken up during the year 2013-14 in the first phase. During the year 2014-15, screening of population would be continued for control of non-communicable diseases.

### **Secondary Health care**

Community Health Centres are functioning as First Referral Centres. There are totally 4 CHCs functioning in the UT as detailed below:

- Community Health Centre, Karikalampakkam, Puducherry Region
- Community Health Centre, Manadipet, Puducherry Region
- Community Health Centre, Thirunallar, Karaikal Region
- Community Health Centre, Palloor, Mahe Region

The CHCs are strengthened with new hi-tech medical equipments for providing sophisticated medical services to the rural people and special clinics are conducted to combat proliferating number of Diabetic and Hypertensive patients. Disease Specific clinics have also been started in all the CHCs. In all the CHCs, Operation Theatres are made operational and deliveries are being conducted.

## Tertiary Health Care

General Hospitals are **main referral institution** for primary and secondary level health care facilities of the Union Territory as well as the neighboring districts of Tamil Nadu. There are totally 4 General Hospitals functioning in the UT and one for each region of Puducherry, Karaikal, Mahe and Yanam. **Speciality and Super Specialities services** are provided both to the in-patients and out-patients of the Hospitals. At the General Hospitals in the U.T. more than 5,200 patients a day are being treated. General Hospitals in all the regions are well equipped with vital equipments like 128 Slice CT Scan, MRI Scan, etc. and full fledged Operation Theatres and Licensed Blood Banks. In the Indira Gandhi Government General Hospital and Post Graduate Institute, a diagnostic and therapeutic equipment - Cath Lab costing 4.52 cores was commissioned on 28.11.2008. Cardiac Cath Lab is the '**State of the art**' equipment used for performing Cardiac Catherization of complex congenital heart diseases, Coronary Angioplasty for Coronary Artery Diseases, Peripheral and renal angioplasty, Balloonoplasty and Pace-maker implantation. Kidney Tansplantation has also been done free of cost to BPL families. All the drugs for the outpatients are distributed at free of cost to the out-patients. In all the General Hospitals, **Ambulance Services** and **Tele-Medicine** facilities are functioning.

### Health Educational Institutions :

Apart from providing a qualitative medical care service, the Health Department is also imparting qualitative Health Education to the students of the Puducherry at free of cost. Out of three institutions, Mahatma Gandhi Post Graduate Institute of Dental Sciences and Mother Theresa Post Graduate and Research Institute of Health Sciences are Post Graduate Institutions. The **Government Medical College** which is one of the premier institutions is imparting free Medical Education to the students of Puducherry. As per the guidelines of the MCI, infrastructure facilities and recruitment of faculties has to be made every year. Hence, annually there has been considerable increase in the requirement of funds for providing infrastructure facilities and payment of salaries to the staff and faculties.

### NEW SCHEMES

In recent times, there has been considerable increase in the number of cases of non communicable diseases like Diabetes, Hyper-Tension, Thyroid disorders, Obesity, Cancers, mental health problems, etc. As such, this Department has started two new schemes – Life Style Modification Programme & Emergency Medical Care and Rapid Health Services – in

the 12<sup>th</sup> Five Year Plan. The main focus during the Annual Plan 2014-15 is to contain the increase of non communicable diseases through early detection, intensive awareness programme among public, encouraging continuous medication of the public for which Non Communicable disease clinics will be opened in the PHCs.

Under the National AIDS Control Programme, it has been proposed (i) to extend financial assistance of ₹1000/- pm to AIDS patients at ART centre, (ii) provision of nutritious food to the children affected with HIV /AIDS and (iii) Issue of free bus passes to HIV / AIDS affected persons to reach ART centre for treatment.

### **DEVELOPMENT OF INFRASTRUCTURE**

- ❖ As a part of measure to strengthen the infrastructure facilities and to reduce infant mortality rate, “Paediatric Intensive Care Unit” and Neo-Natal Intensive Care Unit” has been inaugurated on 23.01.2014 in the Rajiv Gandhi Govt. Women & Children Hospital.
- ❖ The state-of-the-art **Multi Slice CT Scanner** has been procured for the Indira Gandhi Government General Hospital and Post Graduate Institute.
- ❖ Purchased two numbers of Ambulances for the Government General Hospital, Karaikal on replacement basis at a cost of ₹15 lakhs.
- ❖ It has been proposed to construct a building for the GNM School at Karaikal for which necessary action has already been initiated.
- ❖ It has been proposed to construct a building for the Multi-Speciality Hospital at Karaikal in the land already been acquired for this purpose. Foundation stone for this construction of the Multi-Speciality Hospital at Karaikal has already been laid at a function held on 03.03.2014.
- ❖ Ambulance services in the Karaikal region will be upgraded through provision of adequate life saving equipments and trained staff.
- ❖ New buildings for the Sub-Centres at Nallavadu and Kuruvinatham are ready to open. Almost 95 % of the building works have been completed in respect of the Sub-Centres at Nallavadu and Kuruvinatham. These new building will be inaugurated this year 2014-15 after completion of the remaining building works.
- ❖ Building works of the Trauma Care Centre at the complex of GH, Mahe would be taken this year and the balance work would be carried out.

- ❖ In order to check the incidence of Cancer among women, Hon'ble Chief Minister has dedicated "Mammogram" equipment to the public at a function held on 21.10.2013 at Rajiv Gandhi Government Women & Children Hospital, Puducherry. The Mammogram Diagnostic Equipment is used for identification of breast cancer and early detection of cancer avoids more complications and loss of organs.
- ❖ Land has been acquired for the construction of the Sub-Centre at Thattanchavady and land has been handed over to the Health Department in November 2013 at a cost of ₹17.62 lakhs.

#### NEW INITIATIVES / PPP MODE PROJECTS :

- ❖ To cope with the growing old age population, it has been proposed to strengthen the Geriatric Ward and Out-patient Department in the Indira Gandhi Government General Hospital and Post Graduate Institute at a cost of ₹1.80 crores including creation of separate wards in the Community Health Centres. Similarly the existing facilities in the Primary Health Centres will be upgraded to provide exclusive health services to the Geriatric patients.
- ❖ As a part of affording comprehensive treatment to the terminally ill or bed ridden patients confined to houses, it has been proposed to introduce the "Palliative Care" in the Public Health which utilizes multi-disciplinary approach to patient care to address physical, emotional, spiritual and social concerns that arise with advanced illness.
- ❖ Under the Non-Communicable Disease programme, screening of population at PHC level would be taken up in a phased manner. Non communicable diseases clinic will be opened at PHCs.
- ❖ To extend speciality and Super Speciality Services for the Govt. General Hospital, Yanam, a Memorandum of Understanding with Apollo Hospitals, Kakinada has been signed on 13th August 2014 for providing better health care for the residents of Yanam region.
- ❖ The Government of Puducherry has signed MOU with Aravind Eye Hospitals, Puducherry for screening of prematurely born babies for Eye related problems. A MOU in this regard was signed on 08.08.2013 with Aravind Eye Hospitals, Puducherry.
- ❖ The Government of Puducherry has started a Knee Transplantation Programme in the Indira Gandhi Government General Hospital and Post Graduate Institute and an MOU

has been signed on 08.09.2013. Dr. Madan Mohan Reddy, Senior Joint Replacement & Arthroscopy Surgeon, Appollo Hospitals, Chennai and his team has performed the Knee Transplantation to a patient on 21.11.2013.

## **INDIAN SYSTEM OF MEDICINE AND HOMEOPATHY**

A Separate Directorate of Indian Systems of Medicine and Homoeopathy was established in March 2001. The ISM&H offers uninterrupted health care facility to the people and serving as alternative to Allopathic System with better therapeutic goals and peoples satisfaction. The Panchakarma Special Therapy Unit started functioning with overwhelming response from the public. The 10-bedded Government Ayurveda Hospital at Chalakkara, Mahe started functioning and is to be expanded with infrastructure development and facilities. Naturopathy & Yoga unit have been started to provide non-pharmacological treatment to the public. An Ayurveda Medical College started in Mahe in 2010-11.

- ❖ Started Diploma Course in Pharmacy (Ayurveda, Siddha & Homoeopathy) in Mother Theresa Post Graduate and Research Institute of Health Sciences in 2012-13.
- ❖ Improvement of Ayurveda Medical College at Mahe.
- ❖ ISM&H facilities have been started in all PHCs/CHCs /DHs in the U.T. of Puducherry with full Manpower.
- ❖ Special Clinics in Ayurveda like Marmam, Arthritis, in Siddha like Thokkanam and Varma Therapy, Geriatric Clinic, Diabetic Clinic and in Homoeopathy like Mother and Child Care, Allergic Bronchitis, Acute and Chronic Bronchial Asthma Special Clinic, Adolescent problems have been started in ISM&H Unit, Chest Clinic Upstairs, Puducherry

## **FOOD SAFETY**

The new Food Safety Act FSSA 2006 has been implemented replacing PFA Act 1954 by the Government of India Ministry of Health and Family Welfare Services and the rules have been promulgated on 05.05.2011. Keeping in view, the Government of Puducherry has bi-furcated the Food & Drug Administration into two department viz., Department of Food safety and Department of Drugs. In order to establish a full fledged Food Safety Department with a view to identify and categorize the food business and Food Business Operators (FBO) in the Panchayat/Municipalities, inspect the premises of FBO, draw samples from FBO, evaluate and ascertain the quality of drinking water, review the disposal of wastes, investigate food Poisoning incidents, create awareness of Food Safety with the consumers and industries.

Aims & Objectives:-

- ❖ To ensure that all food intended for human consumption that is manufactured, prepared or sold in the Puducherry region complies with FSS Act 2006.
- ❖ To carry out inspections, audits, verification and surveillance of FBO in accordance with FSS Act
- ❖ To educate consumer & FBO.
- ❖ To prevent Food Poisoning.
- ❖ To ensure Private water supplies (Wells and Bore wells) are safe and comply with the legal requirements.
- ❖ To carry out Planned Food Sampling.

Food Premises Inspection:-

- ❖ Various types of inspection are necessary to check the quality of food and if found unsuitable, serve improvement notices. These inspections include:- Inspecting of raw material, water& ice, processing, Display of food, Utensils & equipment, cleaning& hygiene condition, Lighting facilities, Garbage disposal facilities, Pest control, Personnel Hygiene.
- ❖ Inspection also include to identify the number of training provided, corrective action taken for improvement notice, to identify number of incidents of food poisoning and remedial measures taken for.

Role of other agencies:-

- ❖ The Health workers (NRHM) of Primary Health Centre, Male Health Worker of Gram Panchayat and Village Committee are proposed to be utilized and to submit plan to the FSO of Taluk level. This plan included awareness of Food Safety Practices, Training, Registration, sample collection etc.,

Role of Law Department:-

- ❖ The services of Law Department may be utilized to the cases related to unsafe food by issuing penalties, holding enquiries, conducting Food Safety trials and referring the cases to the criminal courts. For this purposes appropriate officers of Law Department may be notified as per FSS Act 2006 and rules 2011.

## **FOOD AND DRUGS TESTING**

The Dept. of Food & Drugs Testing (formerly Public Health Laboratory) was established during Vth Five Year Plan. The main objective of the scheme was to analyse food samples under the provision of the Prevention of Food Adulteration Act, 1954 and



Rules, 1955. Since, then this Laboratory is undertaking the analysis of food samples drawn by the Food Inspectors of Puducherry Govt. and from Govt. Organisation and Private parties, to check the quality and purity of food articles within the ambits of relevant P.F.A. Standard. In order to cater the requirements and to implement the new Food Safety & Standards Act, 2006, the Public Health laboratory was de-linked from the Dte. of Health & Family Welfare Services and termed as Department of Food & Drugs Testing vide G. O. Ms. No.08 dated 28-02-2011 of the Health Secretariat, Puducherry.

Since, the Public Health Laboratory is the only Scientific and Analytical Institution in the Union Territory of Puducherry, it is undertaking the analysis of Forensic samples (Toxicological aspects alone), Water samples, Drug samples, Excise samples, etc., in order to cater the needs of the Public and Govt. departments to establish the facts of scientific expert knowledge as evidence before the Court of Law to book the offender.

During the Xth Five Year Plan, it was earmarked to upgrade technical/analytical activities to detect the food contaminants (like Heavy Metals, Pesticide residues and Mycotoxins) Food additives, in the routine course of food analysis under P.F.A. Act. And also to strengthening the Forensic section by creating additional facilities for Serology section, Physics and Chemical section, Biology section, Documentation section, Finger Print section, Ballestic section, Photography section in addition to the existing Toxicology section. And also to upgrade the analytical work in the Excise section, to analyse various kinds of samples like Beer, Rum, Brandy, Rectified Spirit, Arrack, Toddy etc. Further additional facilities required to test Narcotic and Psychotropic substances like Morphine, Heroine, Ganja etc., under the various provisions of Excise Act, Cr.P.C., I.P.C., Psychotropic Substances Act etc. For this purchase, a two storied building is to be constructed and additional posts are to be created.

A single story building (ground floor and first floor) was constructed during IX th Five Year Plan and has been utilized for starting Drug Testing Laboratory. For the purchase of Drug Analysis, it requires distinguished section, such as Pharmacology, Pharmacognacy, Pharmaceutical, Bio-chemistry and Biology. Initially, it has been started Drug Testing with respect to chemical analysis of certain durgs. Under Xth Five Year Plan, it has been earmarked to undertake all kinds of Parameters mentioned in the different Pharmacopae and Drugs and Cosmetics Act, 1940, for which additional building facilities required for different

sections. For this purpose, a three stories building to be constructed and additional posts are to be created.

For the Eleventh Five year plan ₹60.0 lakhs was earmarked for creation of posts, maintenance of machinery & equipments and purchase of minor equipments.

The Public Health Laboratory was de-liked from the Dte. of Health and Family Welfare Services, Puducherry vide G. O. Ms. No.08 dated 28-02-2011 and named as the Department of Food & Drugs Testing in order to implement the Food Safety & standards Act. The laboratory has to be upgraded according to the provisions of the FSS Act and accordingly, necessary accreditation has to be obtained from the NABL to make the laboratory suitable to cater the needs of the Act.

The Department of Food Testing Laboratory has a separate Drug Testing Laboratory for analysis of Drug samples and the Drug samples of legal nature collected by the Drug Inspectors will be analysed and the reports will be sent to controlling authority for initiating legal action against the defaulters, in accordance with the Drugs & cosmetics Act.

## **DRUGS CONTROL**

The main aim of the department is to enforce the laws relating to Drugs & Cosmetics, Medical Devices and other Health care Products enunciated in the Rules & Regulations of various Act pertaining to this department. As an achievement for the year 2014-15, this department has issued 105 fresh licences to various drug industrial establishments, wholesale and retailers of drug sales concerns, which were stagnated for some period due to administrative reasons. Apart from the fresh licences, about 95 nos. of old licences have also been renewed. Further various licences were issued for manufacturing units and also renewed to the existing manufacturing units. Besides, issued large number of additional products endorsements, COPP, special permission, Good Manufacturing Certificate to the various manufacturing units. Till January 2015, a tune of ₹20.00 lakhs has been realized as Licence fees. The renewal of blood bank licence to various health institutions including Government institutions have also been carried out. From the above activities, the Government revenue has been considerably increased. Technical staff of this department have been deputed to various workshops and training programmes conducted by the Central Drugs Standards Control Organization, New Delhi and Chennai.

This department has also proposed to strengthen the department by creating the essential posts such as Drugs Controller, Assistant Drugs Controller, Drugs Inspectors and Establishment staff. Action will be initiated to install Fax machine. To start with issue of licences for retail & wholesale units in phases through ONLINE in the name of XLN INDIA with the help of NIC, Puducherry.

## OUTLAY AT A GLANCE

Sector : MEDICAL &amp; PUBLIC HEALTH

No. of Schemes : 19

(Plan : 15 + CSS : 4)

Department : 1. HEALTH &amp; FAMILY WELFARE SERVICES

2. INDIAN SYSTEM OF MEDICINES

3. FOOD SAFETY

4. FOOD &amp; DRUGS TESTING

5. DRUGS CONTROL

(₹ in lakh)

Annual Plan 2013-14 Actual Expenditure : 18940.66

Annual Plan 2014-15 Approved Outlay : 24692.00

Annual Plan 2014-15 Revised Outlay : 24439.05

Annual Plan 2015-16 Approved Outlay (Plan + CSS) : 35547.00

(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2013-14	Annual Plan 2014-15		Annual Plan 2015-16	
		Actual Expdr	Approved Outlay	Revised Outlay	Approved Outlay	Of which Capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)

**HEALTH & FAMILY WELFARE SERVICES**

1	Improvements to Tertiary Health Care Services – General Hospitals / Women and Children Hospital	8251.23	8811.36	8863.84	10145.57	1900.00
2	Strengthening of Primary & Secondary Health Care Services	1394.13	2255.03	1876.14	3463.46	350.00
3	Improvements to Programme for Control and Prevention of diseases like TB, Leprosy, Filaria, Malaria, etc.	328.47	477.58	439.86	514.60	--

(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2013-14	Annual Plan 2014-15		Annual Plan 2015-16	
		Actual Expdr	Approved Outlay	Revised Outlay	Approved Outlay	Of which Capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)
4	Establishment of Government Medical College and Strengthening of Health Educational Institutions	6595.33	5836.04	7467.18	9755.00	2000.00
5	Improvements to Employee's State Insurance Scheme	89.22	90.10	89.43	136.00	--
6	Scheme for providing Tertiary Health Care Services to BPL families through insurance coverage and financial assistance	428.29	370.00	370.00	850.00	--
7	Strengthening of Directorate and Offices of Deputy Directors/ Development of Information, Education and Communication Services	1225.48	1287.17	1245.17	1735.37	--
8	Training Institute for Health Personnel	--	1.00	0.90	5.00	--
9	Life Style Modification Programme	71.70	92.00	55.76	100.00	--
10	Emergency Medical Care and Rapid Health Services	30.00	50.00	40.00	70.00	--
	Negotiated Loan	--	--	100.00	1500.00	300.00
	<b>Sub-total (Health)</b>	<b>18413.85</b>	<b>19270.28</b>	<b>20548.28</b>	<b>28275.00</b>	<b>4250.00</b>

(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2013-14	Annual Plan 2014-15		Annual Plan 2015-16	
		Actual Expdr	Approved Outlay	Revised Outlay	Approved Outlay	Of which Capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>INDIAN SYSTEM OF MEDICINES &amp; HOMEOPATHY</b>						
11	Strengthening of Directorate/ Construction of ISM&H Hospital, Establishment of AYUSH Medical College, Mahe	183.04	450.06	487.90	1428.05	1000.00
12	Improvement/Opening of AYUSH Dispensaries	310.92	449.94	412.10	571.95	300.00
	<b>Total (ISM)</b>	<b>493.96</b>	<b>900.00</b>	<b>900.00</b>	<b>2000.00</b>	<b>1300.00</b>
<b>FOOD SAFETY</b>						
13	Setting up of Food Safety Department	2.29	6.00	3.05	6.00	2.00
<b>FOOD &amp; DRUGS TESTING</b>						
14	Strengthening of Food & Drugs Testing	29.27	30.00	6.00	35.00	20.00
<b>DRUGS CONTROL</b>						
15	Setting up of Department of Drugs Control	1.29	6.00	2.00	6.00	--
<b>Total (Plan)</b>		<b>14694.91</b>	<b>20361.62</b>	<b>18982.68</b>	<b>30322.00</b>	<b>5572.00</b>

(₹ in lakh)						
Name of the Centrally Sponsored Scheme	Approved Outlay. 2014-15	Revised Outlay 2014-15	Approved Outlay 2015-16			
<b>HEALTH</b>						
16.	Human resource in Health and Medical Education	976.41	320.00	697.42		
17.	National AIDS and STD Control Programme	478.19	327.89	500.00		
18.	National Health Mission	2975.12	2281.83	3527.58		
	<b>Sub-total</b>	<b>4429.72</b>	<b>2929.72</b>	<b>4725.00</b>		
<b>ISM</b>						
19.	National Mission on AYUSH including Mission on Medicinal Plants	50.00	50.00	500.00		
<b>Total (Plan + CSS)</b>		<b>18940.66</b>	<b>24692.00</b>	<b>24439.05</b>	<b>35547.00</b>	<b>5572.00</b>

**Scheme No.1**

Sector : MEDICAL &amp; PUBLIC HEALTH

Implementing Department : HEALTH &amp; FAMILY WELFARE SERVICES

**1. Name of the Scheme** : Improvements to Tertiary Health Care Services – General Hospitals & Women and Children Hospital

**2. Objective of the Scheme** :

To improve the services of the General Hospitals in pace with the increase in patients treated and simultaneously develop the various departments by procuring necessary equipments to keep up the pace of the recent technological development in Medical care. Increase of bed strength in a phased manner. To provide institutional safe deliveries to the expected mothers. To provide qualitative pre-natal, neo-natal and post natal child care. To provide quality health care to the Women and Children. To implement family planning activities through post partum programme.

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

- In order to handle Trauma cases and to provide life saving treatment to the Trauma patients, sophisticated diagnosis equipment -128 Slice CT Scanner had been procured for Indira Gandhi Government General Hospital and Post Graduate Institute, Puducherry.
- Strengthening of Blood Bank facilities, Trauma Care services, Diagnosing facilities and other Speciality Departments through purchase of latest and sophisticated equipments in Indira Gandhi Government General Hospital and Post Graduate Institute. The equipments include
  - Intelligent tourniquet
  - EBABX system
  - 12 Lead ECG Machines – 8 Nos.
  - 100MA Mobile X-ray machine
  - Clinical Chemistry Analyser
  - Syringe Infusion Pumps -28 Nos.
- Purchased the following equipments for the Rajiv Gandhi Government Women and Children Hospital:
  - 12 Lead ECG Machines
  - Bubble CPAP
  - LED X Ray film Illuminaor
  - Arterial Pressure Based cardiac Monitor Output Monitor.



- Pulse Oximeter
  - Pulse Co Oximeter
  - Fully Automated HPLC based Glycosylated Haemoglobin Analyser with Barcode Reader.
- Computerization of the data in the hospital Pharmacy stores and computerization of lab data to transmit to various wards in the Indira Gandhi Government General Hospital and Post Graduate Institute has been completed and started functioning.
  - To enable advanced and complicated Surgeries in the Orthopaedics Department of the Indira Gandhi Government General Hospital and Post Graduate Institute, new equipments like C-Arm had been procured.
  - In order to check the incidence of Cancer among women, Hon'ble Chief Minister has dedicated "Mammogram" equipment to the public at a function held on 21.10.2013 at Rajiv Gandhi Government Women & Children Hospital, Puducherry. The Mammogram Diagnostic Equipments is used for identification of breast cancer and early detection of cancer avoids more complications and loss of organs.
  - Hon'ble Chief Minister has launched the programme of "Janani Shishu Suraksha Karyakram" and "Rashtriya Bal Swasthya Karyakram" on 21.10.2013.
  - The Government Puducherry has started a Knee Transplantation Programme in the Indira Gandhi Government General Hospital and Post Graduate Institute and an MOU has been signed on 08.09.2013. Madan Mohan Reddy, Senior Joint Replacement & Arthroscopy Surgeon, Apollo Hospitals, Chennai and his team has performed the Knee Transplantation to a patient on 21.11.2013.
  - Existing staff vacancies in respect of various categories in the Health Department have been filled up through Direct Recruitment (118 posts) and Promotion (90 posts). About 208 vacancies have been filled up upto December 2013 including the posts of Head Nurse, Staff Nurse, Pharmacists, Senior Lab Technicians, Radiographers, Health Assistants, ANMs, etc.
  - Consequent on the shifting of Paediatric OPD and Wards from the Indira Gandhi Government General Hospital and Post Graduate Institute to Rajiv Gandhi Government Women & Children Hospital, Puducherry, "Paediatric Intensive Care Unit" and "Neo-Natal Intensive Care Unit" has recently been established in the newly constructed Rajiv Gandhi Government Women & Children Hospital, Puducherry as part of providing better health care services to the new born and children. Work has been completed and these units are successfully functioning in the new Rajiv Gandhi Government Women & Children Hospital, Puducherry.

#### **4. Physical Achievements for the Annual Plan 2014-15:**

- To extend speciality and Super Speciality Services for the Govt. General Hospital, Yanam, a Memorandum of Understanding with Apollo Hospitals, Kakinada has been signed on 13th August 2014 for providing better health care for the residents of Yanam region.
- In order to handle Trauma cases and to provide life saving treatment to the Trauma patients, sophisticated diagnosis equipment -128 Slice CT Scanner

had been procured for Indira Gandhi Government General Hospital and Post Graduate Institute, Puducherry.

- Digital radiography system for taking Chest X – Rays has been installed in the Chest Clinic, Puducherry
- To ensure Zero Expenditure from Confinement to Delivery for pregnant mother Free Bus Transport Facility to Pregnant Mother from Home to Facility and Facility to back Home is implemented.
- The per-capita Health expenditure for the UT of Puducherry is ₹2605/- (excluding sanitation and water). Puducherry stands No.1 in UT's life expectancy which is 72.4% when compared to All India life expectancy of 65.
- The U.T. of Puducherry has been able to achieve the Infant Mortality Rate of 17 against national goal of 42. Since more than 99% of deliveries are conducted in the health institutions, it has been able to achieve the lowest Maternal Mortality Rate of 90 against the national target of less than 200/1 lakh live births.
- Upgradation of IMCU (Intensive Medical Care Unit) done in Indira Gandhi Government General Hospital and Post Graduate Institute, Puducherry.
- Two numbers of Semi-Automated Clinical Chemistry Analyzer has been received from Principal Investigator, World Diabetes Foundation Project under the Non-Communicable Disease Project on 05.12.2014. The above equipments had been handed-over to Indira Gandhi Government General Hospital and Post Graduate Institute and Rajiv Gandhi Government Women & Children Hospital, Puducherry.
- To provide immediate medical care to the neuro patients, a new exclusive Intensive Care Unit(ICU) had been started in the Indira Gandhi Government General Hospital and Post Graduate Institute, Puducherry.(Aug 2014)

#### 5. Proposed Physical Targets for the Annual Plan 2015-16 :

- To strengthen the Diagnostic Services, it is proposed to procure one 105 Tesla MRI Scanner the during the Annual Plan 2015-16 for the Indira Gandhi Government General Hospital and Post Graduate Institute.
- In order to strengthen the Oral Hygiene activity, it has been proposed to purchase a fully automated and well equipped Dental Chair with accessories for the Indira Gandhi Government General Hospital and Post Graduate Institute.
- To maintain safe and secure infection-free environment, it has been proposed to establish exclusive Central Sterile Supply Department for supply of sterile materials to wards and OTs in the Rajiv Gandhi Government Women and Children Hospital, Puducherry in a phased manner.
- To improve the conditions of patients amenities in the Hospital, it has been proposed for provision of RO plant to enable uninterrupted supply of hygienic drinking water to the patients in the Rajiv Gandhi Government Women and Children Hospital, Puducherry.
- To ensure transparent and instantaneous communication of births details to the attendants of the patients, it has been proposed to set up Electronic / Digital

Information System by establishing “Information Kiosk” for instant enquiries in the Rajiv Gandhi Government Women and Children Hospital, Puducherry.

- It has been proposed to fill up existing vacancies of 118 posts during the 2015-16 by the Health Department to ensure efficient delivery of Health care services. Out of these, notification of vacancies has been made for 64 posts for the post of Staff Nurse(58), Dietician(6), Orthotic Technician(1) and Fitter(1). Necessary action will be initiated to fill up the vacant posts of ANM(20), Filaria Inspector(10), Health Assistant(10), Pharmacist Allopathy(9), Refrigeration Mechanic(2), Boiler Attendant(1) and Senior Lab Technician(1). It is also proposed to create Dy.Director(Statistics)-1; Medical Record Clerk (17) and Field Supervisor (15).
- In order to ensure quick transportation of patients to the higher health institutions it has been proposed to purchase of ambulances for Karaikal and Puducherry on replacement basis for the condemned vehicles.
- Construction work of Trauma Care Unit at GH, Mahe and Construction of building for Mortuary Block, Generator and Power Room.
- Expansion and shifting of blood bank and nephology ward to new building premises.
- Setting up of exclusive theatre for Neruo Surgery.
- Establishment of Therapeutic Drug Monitoring / Toxicology Lab.
- To start a Sleep Lab for Obstructive Sleep Apnea.
- Commencement of Trauma Care Unit in the Ortho Department.
- Starting of Cardiothoracic Surgery with a separate Cardiothoracic Operation Theatre in Indira Gandhi Government General Hospital and Post Graduate Institute.
- It has been proposed to construct a building for the Multi-Speciality Hospital at Karaikal in the land already been acquired for this purpose. Foundation stone for the construction of the Multi-Speciality Hospital at Karaikal was laid on 3.3.2014
- To cope with the growing old age population, it has been proposed to strengthen the Geriatric Ward and Out-Patient Department in the Indira Gandhi Government General Hospital and Post Graduate Institute at a cost of ₹1.80 crores including creation of separate wards in the Community Health Centres. Similarly the existing facilities in the Primary Health Centres will be upgraded to provide exclusive health services to the Geriatric patients.
- It has been proposed to conduct spinal replacement surgeries in the Indira Gandhi Government General Hospital and Post Graduate Institute.
- The following equipments would be procured for the Rajiv Gandhi Government Women and Children Hospital:
  - Fully Automated 5 part haematology analyser
  - Hysteroscopy and Laproscopy instruments for OT
  - Medium range portable colour Doppler Scanner
  - Colour Doppler Ultra Sound scanner
  - Non invasive Cardiac Support Pump with Defibrillator

**6. Remarks** : Continuing Scheme

## Scheme No.2

Sector : MEDICAL &amp; PUBLIC HEALTH

Implementing Department : HEALTH &amp; FAMILY WELFARE SERVICES

1. **Name of the Scheme** : Strengthening of Primary & Secondary Health Care Services (PHCs, CHCs & Sub-Centres)

2. **Objective of the Scheme** :

To provide Primary Health Care for urban poor by strengthening the PHC existing in the urban areas of Puducherry Region. To construct own building for the Sub-Centres, which are functioning in the rented buildings. To improve the existing rural dispensaries and provide sufficient medical facilities to the rural public. Upgrading of Subsidiary Health centre into PHCs. To provide uninterrupted medical services to the people of rural through the CHCs. Upgrading of PHCs in terms of specialised services and technical personnel. Conduct of special clinics for chronic diseases.

3. **Actual Physical Achievements made in the Annual Plan 2013-14 :**

- New building for the Sub-Centre at Allankuppam has been inaugurated on 12.02.2014 by Hon'ble Chief Minister.
- Land has been acquired for the construction of the Sub-Centre at Thattanchavady and land has been handed over to the Health Department in November 2013.
- Land has been acquired for the construction of the Sub-Centre at Thengaithittu and land has yet to be handed over to the Health Department.
- About 95% of the building works have been completed in respect of construction of Sub-Centres at Nallavadu and Kuruvinatham.
- Purchased one foetal monitor for both ante-natal check-up and for the deliveries. Purchased one fogging machine and Incidure Rapid Solution for fumigation in the OT and Labour room for CHC, Karikalampakkam.
- Purchased the following item for the CHC, Karikalampakkam:
  - Solid State Short Wave Diathermy
  - VDRL Rotator
  - Micro Oven
  - Cell Count Auto Analyser
  - Laryngoscope
  - Endotracheal

4. **Physical Achievements for the Annual Plan 2014-15:**

- Purchase of Ambulances for the Health Centres as replacement to the condemned vehicles.

- In the Annual Plan 2014-15, necessary approval has been obtained for the construction work of new building for the 30 bedded hospital at CHC, Palloor for which necessary land is available.
- Purchase of the following item for the CHC, Karikalampakkam:
  - Defibrillator for OT
  - Pulse Oximeter for labour room
  - Fordable Ventillator
  - Other infrastructure facilities will be provided
- PHC building at Karayanputtur renovated at a cost of ₹46.12 lakhs has been inaugurated by Hon'ble M.P. Thiru R. Radhakrishnan on 22.11.2014.
- World Diabetic Day celebration at all the Primary and Secondary Health Centres of all districts during the 2nd week of November
- Observance of National Cancer Care Awareness Week from 7th to 13 th November.
- Participation in Public Information Campaign and won consolation prize (4th) on 17th to 19th November 2014
- Observance of Non-Scalpel Vasectomy Week 07.11.2014 to 13.11.2014 in all the districts.
- Conduction of New Born Care Week from 14.11.2014 to 20.11.2014 at all the Primary and Secondary Health Centres of all districts.
- World Diabetic Day celebration at all the Primary and Secondary Health Centres of all districts.
- Conducted health awareness training programmes for the health workers of all PHC's /CHCs (27 PHC / 2CHC) to implement IDSP effectively.

#### 5. Proposed Physical Targets for the Annual Plan 2015-16 :

- In order to cope-up with the increase of patients in the PHC Villianur, necessary action will be initiated to explore the feasibility for construction of new building for the PHCs at Villianur. Similarly, considering the increase of the urban population in the PHC Lawspet, necessary action will be taken for bifurcation of building for providing more facilities to the patients.

6. **Remarks** : Continuing Scheme

#### Scheme No.3

Sector : MEDICAL & PUBLIC HEALTH      Implementing Department : HEALTH & FAMILY WELFARE SERVICES

1. **Name of the Scheme** : Improvements to Programme for Prevention & Control of diseases like TB, Leprosy, Filariasis, Malaria, etc.

## 2. Objective of the Scheme :

To control highly infectious diseases among the society through free diagnosis and treatment. Treatment and management of Tuberculosis and Non-Tuberculosis diseases. Leprosy control programme aimed at sustaining the elimination of Leprosy in U.T. of Puducherry. To provide in-patients care for old cured Leprosy patients with complications due to deformities. To interrupt the chain of transmission of STD/HIV and AIDS. To reduce the risk of HIV transmission. Effective implementation of Mass Drug Administration for control of Filariasis. Prevention of Vector Borne diseases like Filaria, Malaria, Dengue, Encephalitis. Control of Blindness. Dental Health Care for Public.

## 3. Actual Physical Achievements made in the Annual Plan 2013-14 :

- As per the guidelines of Government of India & WHO, the Health Department has extended a comprehensive treatment facility for the treatment of Tuberculosis along with full fledged diagnostic facilities. Accordingly an Intermediate Reference Laboratory duly accredited by the World Health Organization has been established in the Government Hospital for Chest Diseases which has state-of-art Bio-safety Level III facilities with sophisticated bio-safety cabinet for handling of MDR suspects samples as per the infection control measures. Recently, BACTEC MGIT 960 system is installed in the Intermediate Reference Laboratory for the follow-up culture MDR (Multi-Drug Resistance ) patients.
- A month long Malaria Awareness Programme was conducted in various PHCs during the month of June 2013 and constituency wise work force has been developed for control of Dengue and the epidemic is under control.
- Anti-Larval activities and anti-adult measures for control of Mosquitoes
- Continuation of the Revised National Tuberculosis Control Programme and Up-gradation of Multi-Drug Diagnostic facilities.
- Prevention of Vector borne diseases like Filaria, Malaria, Dengue, Encephalitis are done.
- Hand operated fogging machines have been supplied to avoid mosquito density.
- School children are screened for refractive errors and free spectacles are provided.
- The percentage of IOL implantation under National Programme for Control of Blindness is 99.50% and 15102 cataract surgeries were performed in the year 2013 – 14 against the target of 7,400.

### National Leprosy Eradication Programme during 2013-14 :

- Since more number of MB cases are being detected, a search activity team has been constituted incorporating Health Inspectors, Health Assistants and ANMs of the concerned Primary Health Centres and Community Health Centres and search activities are started from April 2013 onwards.

- By this activity it has been planned to detect more number of hidden cases and to give early treatment to prevent deformities.
- Search activities are carried out by using Photo Flash Cards so that the public will visualize the different kinds of hypo-pigmented patches and have more awareness about leprosy and there will be voluntary reporting from the public which will enable the health officials to start the early treatment. IEC pamphlets are also distributed to the public.
- A Special programme for screening School Children has been started wherein Health Education in Leprosy is given in schools and also displaying flash cards to enable voluntary reporting from School Children.

#### **4. Physical Achievements for the Annual Plan 2014-15:**

- Anti-Larval activities and anti-adult measures for control of Mosquitoes
- Prevention of Vector borne diseases like Filaria, Malaria, Dengue, Encephalitis will be done.
- School children are screened for refractive errors and free spectacles will be provided.
- Digital radiography system for taking Chest X – Rays has been installed in the Chest Clinic, Puducherry
- Continuation of the Revised National Tuberculosis Control Programme and Up-gradation of Multi-Drug Diagnostic facilities.
- Cure rate was 69% in 2004 when we implemented the RNTCP. Cure rate improved year by year and it is 86% in 2013.(cure rate of NSP for the period of 2014 will be reported at the end of 2015).
- Case detection rate of such cases is maintained always above 70%. Case detection rate for the year 2014 is 87%.
- Moreover the defaulter (i.e. discontinuing the treatment before the completion) rate of newly detected infectious cases has come down from 18% to 4.51%.
- U.T. of Puducherry has achieved elimination of Leprosy (Less than 1 per 10,000) (0.26%) which will be sustained.
- Eye Donation Fortnight has been launched from August 25th to create awareness to the public to increase Eye Donation by involving Mass Media and Mid Media and conducting Quiz Programmes and Essay Competitions at School level.
- The Mega cataract surgical Camp has been organized in Yanam which is one of the High priority District from 21st to 25th August 2014 and cataract surgeries has been performed.
- District level Intensified Diarrhoea Control Fortnight has been launched successfully and ensured that ‘Zero death’ due to Diarrhoea will be sustained.

#### **5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- Anti-Larval activities and anti-adult measures for control of Mosquitoes
- Continuation of the Revised National Tuberculosis Control Programme and Up-gradation of Multi-Drug Diagnostic facilities. To maintain – (i) total case

detection of more than 70 %, (ii) cure rate more than 85% and (iii) defaulter rate less than 5 %.

- Prevention of Vector borne diseases like Filaria, Malaria, Dengue, Encephalitis will be done.
- School children are screened for refractive errors and free spectacles will be provided.
- Purchase of Machinery & Equipments.
- Sustained efforts for prevention of vector borne diseases like filarial, malaria, dengue and encephalitis will be carried out through various field activities including surveillance for early diagnosis of case and prompt treatment.

**6. Remarks :** Continuing Scheme

#### **Scheme No.4**

Sector : MEDICAL & PUBLIC HEALTH      Implementing HEALTH & FAMILY  
Department : WELFARE SERVICES

**1. Name of the Scheme :** Establishment of Government Medical Colleges and Strengthening of Health Educational Institutions

**2. Objective of the Scheme :**

Construction of Government of Medical Colleges with all modern facilities and Tertiary Health care services. Strengthening of Health Educational Institutions including Medical College, MTIHS and Dental College. Release of Grants-in-aid to Health Educational Institutions

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

- MCI approval for admission of students to the 4th year has been obtained for the Indira Gandhi Government Medical College, Puducherry. At present, the total capacity of students in the Medical College is 600 and the faculties as required by Medical Council of India have been appointed.
- To comply with the MCI guidelines, the construction activities of building are taken up at a fast pace. 90 % work in Hospital Block consisting of 5 floors has been completed and the remaining works are under progress. Like wise, the construction of college block, four floors have been completed and the construction of 5th floor is in progress. Four blocks of hostel building have been completed in all respects and the students are accommodated.
- Grants-in-aid released
- Started GNM Course in Karaikal branch of Mother Theresa Institute of Health Sciences.
- Strengthened Nursing & Para-medical services



- Health Improvement and Health Maintenance
- Improvement in Health Care Delivery System

**4. Physical Achievements for the Annual Plan 2014-15:**

- Construction of Hospital Block, College Block and Service Block for the Perunthalaivar Kamaraj Medical College, Puducherry and provision of infrastructure facilities to the College is under process.
- Strengthening of Nursing & Para-medical services
- Health Improvement and Health Maintenance
- Improvement in Health Care Delivery System
- Purchase of Machinery & Equipments.
- MCI approval for admission of students to the current year has been obtained for the Indira Gandhi Government Medical College, Puducherry. At present, the total capacity of students in the Medical College is about 600 and the faculties as required by Medical Council of India have been appointed.

**5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- Construction of Hospital Block, College Block and Service Block for the Perunthalaivar Kamaraj Medical College, Puducherry and provision of infrastructure facilities to the College
- As per the instructions of AICTE, Pharmacy Council of India, INC and Pondicherry University action will be taken to fill up the 37 vacant posts of Tutors/ Instructors in Mother Theresa Institute of Health Sciences
- Construction of building for ANM / GNM Schools in Mahe & Yanam.
- Strengthening of Nursing & Para-medical services
- Health Improvement and Health Maintenance
- Improvement in Health Care Delivery System
- Purchase of Machinery & Equipments.
- MCI approval for admission of students for the PG course will be obtained for the Indira Gandhi Government Medical College, Puducherry.

**6. Remarks :** Continuing Scheme

**Scheme No.5**

Sector : MEDICAL & PUBLIC HEALTH

Implementing Department : HEALTH & FAMILY WELFARE SERVICES

**1. Name of the Scheme :** Improvements to Employee's State Insurance Scheme

**2. Objective of the Scheme :**

To provide medical insurance coverage to the Industrial / Factory / School / Mills of the U.T. of Puducherry through ESI Dispensaries and Hospital.

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

- Purchase of Medicines, dressing materials etc. to In-patients.
- The Super-speciality Cashless Service Scheme has been implemented for ESI Beneficiaries.
- Provision of Medical services to the Labourers of Industrial / Factories / Schools & Mills
- Medical claims will be reimbursement to the insured persons.
- Purchase of Equipments

**4. Physical Achievements for the Annual Plan 2014-15:**

- The ESI hospital, Gorimedu, Puducherry is 75 bedded Hospital working strength of 136 Staff members (Medical and Paramedical) rendering the Medical Services to the ESI insured persons and their dependents in Puducherry Region. There are eleven dispensaries in and around Puducherry are referring the cases to this hospital for inpatient and outpatient treatment with Super Speciality facility.
- Periodical Hospital Development Committee (bi-monthly) was arranged for the improvement of the ESI hospital and dispensaries in the Chamber of Medical Superintendent, ESI Hospital, Puducherry. With the approval of HDC, the following improvement activities have been carried out.
  - By purchasing modern instruments and Hi Tech Equipments for the operation theatre and consequence of this major surgeries are being carried out at ESI Hospital itself.
  - Department of Obstetrics and Gynaecology and paediatric Neonatal Ward has been equipped with purchase of modern equipments.
  - Isolation ward in the ground floor and labour room in the first floor was renovated after attending the civil works and the purchasing of medical equipments.
  - Periodical health camps were organised for the ESI beneficiaries with the approval of ESI corporation.
  - Outpatient Department made impressive by purchase of patient waiting chairs (each set 4 in nos.). Renovated the OPD block and kitchen under civil work.
  - Meeting hall in first floor identified and renovated under civil work for the conduct of CME programme for Medical Officers with AC installation etc.
  - Office of the Medical Superintendent was provided with new photocopier machine.
  - Laboratory has been equipped by purchasing Fully Auto Cell Counter and Haemtology Analysers for better investigations and diagnosis.
  - Dental Department was made impressive by equipping with Modern Dental Chair and with Hi-tech equipments and rendering special care to the beneficiaries. Dental X ray also provided in the unit.
  - A project called “DHANWANTRI” is an All India programme of registration of inpatient and outpatient of the ESI Hospital as well as ESI dispensaries is under progress. All the staff were given training – hands on computer for their respective work. This will enable the medical treatment of beneficiaries at ESI Hospital anywhere in India.

- Continues Medical Education Programme is conducted every month for updating the knowledge and building up of confident among the ESI hospital and Dispensaries Medical Officers.
- Events during the month of December 2014
  - One Multi-Speciality Health Camp conducted on 22.12.2014. More than 300 Ips are benefited.
  - Renovate the ground floor ward, ICU and kitchen block inaugurated on 24.12.2014 by the Director, DHFWS.

#### 5. Proposed Physical Targets for the Annual Plan 2015-16 :

- Renovation of Hospital building
- To increase the bed strength of the inpatient beds from 75 to 100
- Purchase of new ambulance
- Erection of new sheds for cars and ambulances.
- Purchase of modern medical equipments to equip radiology department and ophthalmology department and other infrastructures.

6. **Remarks** : Continuing Scheme

#### Scheme No. 6

Sector : MEDICAL & PUBLIC HEALTH      Implementing    HEALTH & FAMILY  
Department :                                    WELFARE SERVICES

1. **Name of the Scheme** : Scheme for providing Tertiary Health Care Services to BPL families through insurance coverage and financial assistance

2. **Objective of the Scheme** :

To bring people living Below Poverty Line under Health Insurance cover for providing specified secondary and tertiary health care. Health Care is extended to BPL families by granting financial assistance for taking treatment for life threatening diseases in higher institutions

3. **Actual Physical Achievements made in the Annual Plan 2013-14 :**

- Provision of Tertiary Health Care services to BPL families through insurance coverage and financial assistance
- Release of grants to Puducherry Medical Relief Society to provide financial assistance to the patients of the BPL families
- Cash assistance not exceeding ₹1.5 lakhs under the Pondicherry Medical Relief Society for any life threatening diseases (cardiac surgery and radiotherapy) for BPL families seeking treatment in Private institutions.
- An amount of ₹118.50 lakhs have been disbursed to the 125 applicants as medical assistance for taking up treatment for life threatening diseases to

patients under below poverty line category by the Pondicherry Medical Relief Society for Poor during the year 2013-14.

#### 4. Physical Achievements for the Annual Plan 2014-15:

- To extend speciality and Super Speciality Services for the to the population of Yanam, a Memorandum of Understanding with Apollo Hospitals, Kakinada has been signed on 13th August 2014 for providing better health care for the residents of Yanam region.
- Consequent upon the taking over of providing cashless treatment to BPL families by the Pondicherry Medical Relief Society for Poor, a Memorandum of Understanding with 7 Private institutions has been signed on 18th February 2015 at Karaikal for providing speciality / super speciality for the BPL families of Karaikal region.
- Release of grants to Puducherry Medical Relief Society to provide financial assistance to the patients of the BPL families
- Cash assistance not exceeding ₹1.5 lakhs under the Pondicherry Medical Relief Society for any life threatening diseases (cardiac surgery and radiotherapy) for BPL families seeking treatment in Private institutions.
- An amount of ₹378.95 lakhs have been disbursed to the 356 applicants / beneficiaries as medical assistance for taking up treatment for life threatening diseases to patients under below poverty line category by the Pondicherry Medical Relief Society for Poor during the year 2014-15.

#### 5. Proposed Physical Targets for the Annual Plan 2015-16 :

- Provision of Tertiary Health Care services to BPL families through financial assistance / tie up with the private hospitals.
- Release of grants to Puducherry Medical Relief Society to provide financial assistance to the patients of the BPL families of all regions.
- Cash assistance not exceeding ₹2.00 lakhs under the Pondicherry Medical Relief Society for any life threatening diseases (cardiac surgery and radiotherapy) for BPL families seeking treatment in Private institutions will be provided.

6. **Remarks** : Continuing Scheme

#### Scheme No.7

Sector : MEDICAL & PUBLIC HEALTH

Implementing Department : HEALTH & FAMILY WELFARE SERVICES

1. **Name of the Scheme** : Strengthening of Dte. of Health and Family Welfare Services, Puducherry & Offices of Deputy Directors/ Development of Information, Education and Communication Services (includes matching grant as State Share to NRHM)

## 2. Objective of the Scheme :

Monitoring, implementing and co-coordinating the Health Programmes in the U.T. of Puducherry. Creation of necessary infrastructure for the proper implementation of Health Programmes. Controlling and supervising of Primary Health Centres and Sub-centres. To ensure adequate administrative set up for monitoring, evaluation, maintenance of vehicle and remedial measures in the Health care delivery.

## 3. Actual Physical Achievements made in the Annual Plan 2013-14 :

- IPPI conducted during the month of January and February. In the first phase of vaccination, about 89,494 children were given polio drops on 20.01.2014 and 98,000 children were given polio drops in the second phase on 23.02.2014.
- 93,778 students benefitted through the supply of Weekly Iron and Folic Supplementation (WIFS) through the Schools and Anganwadis in bringing down the prevalence of anaemia in adolescent girls through conduct of weekly anaemic clinic in PHCs, door to door survey of anaemic cases by ANMs, etc.
- Pentavalent vaccination for infants were carried out.
- Purchased various vaccines for supply to Health Centres.

## 4. Physical Achievements for the Annual Plan 2014-15:

- IPPI conducted during the month of January and February. In the first phase of vaccination, about 90,000 children were given polio drops on 19.01.2015 and 98,000 children were given polio drops in the second phase on 22.02.2015.
- Supply of Weekly Iron and Folic Supplementation (WIFS) through the Schools and Anganwadis in bringing down the prevalence of anaemia in adolescent girls through conduct of weekly anaemic clinic in PHCs, door to door survey of anaemic cases by ANMs, etc.
- Pentavalent vaccinations for infants were carried out.
- Purchased various vaccines for supply to Health Centres.
- To ensure effective implementation of Health Care Services, various vacant in the Health Department had been filled up. The vacant posts of Radiographer(17), Staff Nurse(24), Pharmacist(15), Health Assistant(15), Senior Lab Technician(18), Plumber(9), Physiotherapist(3), ANM(25) and one posts of Dialysis Operator and Ophthalmic Technician each during the period of September 2013 to February 2014.
- The Health Department had filled up the following vacant posts through promotion :
- Chief Pharmacist(3), Lady Health Visitor(12), Technical Assistant(10), Head Nurse(33), OT Technician(2), Senior Filaria Inspector(2), Refridgeration Mechanic(1), Boiler Attendant(1), Nursing Supdt. Gr.I(2), Nursing Supdt.



- Conducted health awareness training programmes for the health workers of all PHC's /CHCs (27 PHC / 2CHC) to implement IDSP effectively.

#### 5. Proposed Physical Targets for the Annual Plan 2015-16 :

- Training programme will be conducted to Medical and Para-medical personnel of Health Department

6. **Remarks** : Continuing Scheme **Scheme No.9**

Sector : MEDICAL & PUBLIC HEALTH      Implementing      HEALTH & FAMILY  
Department :      WELFARE SERVICES

1. **Name of the Scheme** : Life Style Modification Programme

2. **Objective of the Scheme** :

To educate the public through media, mini-exhibition, Health programmes etc. About Non-Communicable diseases like Diabetic, Hyper Tension, Thyroid diseases due to change in the life style and unhealthy food habits. To set up a Public Health Educational Gallery, Health Exhibition and Nutritional Food Display Centre. To start a Diabetic Registry, Develop a diabetic atlas for Puducherry and Making the U.T as a model state with diabetic care and Treatment.

#### 3. Actual Physical Achievements made in the Annual Plan 2013-14 :

- Government of Puducherry along with an NGO viz. M/s. Novo Nordisk Education Foundation signed a MOU to undertake a massive diabetes Control programme.
- During the past few years there has been tremendous rise of non-communicable diseases due to changing life style of the people and hence the Government took lot of initiatives to promote awareness about the non-communicable diseases to the people.

#### 4. Physical Achievements for the Annual Plan 2014-15:

- The New Programme "Prevention of Non-Communicable diseases and Medical Care for the affected persons" is continued.
- As per Government of India guidelines, opportunistic screening of above 30 years population is being done in all the PHCs and CHCs to reduce the morbidity and mortality due to non-communicable diseases.
- Two numbers of Semi-Automated Clinical Chemistry Analyzer has been received from Principal Investigator, World Diabetes Foundation Project under the Non-Communicable Disease Project on 05.12.2014. The above equipments had been handed-over to Indira Gandhi Government General

Hospital and Post Graduate Institute and Rajiv Gandhi Government Women & Children Hospital, Puducherry.

**5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- New Programme “Prevention of Non-communicable diseases and Medical Care for the affected persons” will be continued.
- During the year 2015-16, the Health Department has proposed for the implementation of NPCDCS programme (National Programme for Prevention and Control of Cancer, Diabetes, Cardio Vascular diseases and Stroke) at sub-centre level as per central Govt. of India guidelines.
- Re-modeling of the existing old NRHM building for conduct of permanent Health Exhibition will be done. It will also be accommodated with a Yoga Centre, Public Awareness Hall and a Training Centre. This will be carried out through Intach for which approval has been obtained.
- Consequent on the rise in the incidence of cancer disease in Puducherry, it has been proposed to organize “Cancer Screening Camps” in the PHCs and CHCs for detection of common cancer like Cancer Cervix, Cancer Breast and Oral Cancer.
- Under the NPCDCS programme, it has been proposed to set up District NCD Clinic (Non Communicable Disease Clinic) in the Indira Gandhi Government General Hospital and Post Graduate Institute, Puducherry and Government General Hospital, Yanam in the year 2015-16. It has also been proposed to strengthen the Laboratory of District NCD Clinic at Puducherry and Yanam.

**6. Remarks :** Continuing Scheme

**Scheme No.10**

Sector : MEDICAL & PUBLIC HEALTH      Implementing      HEALTH & FAMILY  
Department :      WELFARE SERVICES

**1. Name of the Scheme :** Emergency Medical Care and Rapid Health Services

**2. Objective of the Scheme :**

Provision of 108 Ambulance Services at free of cost for taking patients to the nearest Public or Private Hospital within the Golden Hour for emergency medical care, so as to save the precious life of the patient in time.

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

- 108 Ambulance Services were pressed into operation and continued service delivered.
- Eight Ambulances with 22 drivers are in operation.
- The Ambulances were stationed at Manadipet, Karikalampakkam, Kalapet, Bahour, Thavalakuppam, Nettapakkam, Ariyur and General Hospital, Puducherry and Karaikal.
- Equipments were purchased.



**4. Physical Achievements for the Annual Plan 2014-15:**

- 108 Ambulance Services were pressed into operation and continued service delivered.
- Eight Ambulances with 22 drivers are in operation.
- The Ambulances were stationed at Manadipet, Karikalampakkam, Kalapet, Bahour, Thavalakuppam, Nettapakkam, Ariyur and General Hospital, Puducherry and Karaikal.

**5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- The services of 108 Ambulance will be continued in all regions.

**6. Remarks :** Continuing Scheme

**Scheme No. 11**

Sector : MEDICAL & PUBLIC HEALTH      Implementing Department : INDIAN SYSTEM OF MEDICINE

**1. Name of the Scheme :** Strengthening of Dte of ISM&H & Improvement of AYUSH Medical College.

**2. Objective of the Scheme :**  
Improvement of the Directorate and Conduct of AYUSH medical and Para Medical courses.

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

- Improvement of Ayurveda Medical College at Mahe.

**4. Physical Achievements for the Annual Plan 2014-15:**

- Improvement of Ayurveda Medical College at Mahe.

**5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- Strengthening of Directorate with creation of posts
- Improvement of Rajiv Gandhi Ayurveda Medical College, Mahe with all facilities.
- Improvement for Pharmacy courses at the Mother Theresa Post Graduate & Research Institute of Health Sciences, Puducherry.

**6. Remarks :** Continuing Scheme



- To prevent Food Poisoning.
- To ensure Private water supplies (Wells and Bore wells) are safe and comply with the legal requirements.
- To carry out Planned Food Sampling.

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

- 266 Licence and 557 Registration were made.
- Periodic inspections of the Food Business operators were carried out.

**4. Physical Achievements for the Annual Plan 2014-15:**

- 670 Licence and 1325 Registration.

**5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- Creation of posts for both Technical and Non-Technical for executing the FSS Act, at all levels.
- Inspect the FBO's at frequent intervals and check the quality of food items and take suitable steps against the violators of the law.
- Educate the people involved, in execution of the law, in order to have a proper co-ordination in executing the law.
- Provide training to officials at all levels to enact the law properly.
- Involve the Health workers to create awareness in procedures of the law.
- Targeted to issue 750 Licence and 1500 Registration for FBO's in the whole of U.T. of Puducherry.

**6. Remarks :** Continuing Scheme

**Scheme No.14**

Sector : MEDICAL & PUBLIC HEALTH

Implementing Department : FOOD & DRUGS TESTING

**1. Name of the Scheme :** Food and Drugs Testing

**2. Objective of the Scheme :**

To provide qualitative analytical reports in order to facilitate the effective enforcement of Food Safety & Standards Act and Drugs & Cosmetics Act.

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

Food samples (survey, act and Miscellaneous)	nos.	576
Excise samples (Liquor, IMFL etc.)	nos.	2058
Imported Food samples	nos.	2679
Forensic samples (viscera, stomach wash, blood for alcohol, Misc. etc.)	nos.	84

Drug samples (Tablet and allied samples)	nos.	2096
Microbiological samples (water and food samples)	nos.	576

**4. Physical Achievements for the Annual Plan 2014-15:**

Food samples (survey, act and Miscellaneous)	nos.	575
Excise samples (Liquor, IMFL etc.)	nos.	1048
Imported Food samples	nos.	2098
<i>Forensic samples</i> (viscera, stomach wash, blood for alcohol, Misc. etc.)	nos.	20
<i>Drug samples</i> (Tablet and allied samples)	nos.	2468
<i>Microbiological samples</i> (water and food samples)	nos.	575

**5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- It is proposed to upgrade the Food Testing Laboratory in order to implement the Food Safety & Standards Act, 2006.
- To provide training to the staff in the advanced analytical procedures.
- To create 23 new posts – Technical Posts = 15 nos. and Non-Technical = 8 posts to fulfil to legal requirements of the laboratory.
- To engage in analysis of various food samples collected by the Food Safety Officers to ensure proper food safety in the state.
- Both the Food & Drugs testing laboratories will be standardized to cater the requirements of the Food Safety & Standards Act. and Drugs & Cosmetics Act.
- To approach the Technical Committee of the NABL for accreditation.
- It is targeted to carry out the analysis of various samples as noted below:

Food samples (survey, act and Miscellaneous)	nos.	1100
Excise samples (Liquor, IMFL etc.)	nos.	1600
Imported Food samples	nos.	3200
<i>Forensic samples</i> (viscera, stomach wash, blood for alcohol, Misc. etc.)	nos.	25
<i>Drug samples</i> (Tablet and allied samples)	nos.	3200
<i>Microbiological samples</i> (water and food samples)	nos.	1100

**6. Remarks :** Continuing Scheme

## Scheme No. 15

Sector : MEDICAL &amp; PUBLIC HEALTH

Implementing  
Department : DRUGS CONTROL1. **Name of the Scheme** : Drugs Control Unit2. **Objective of the Scheme** :

Enforce the laws related to drugs and cosmetics, Medical devices and other health care products.

3. **Actual Physical Achievements made in the Annual Plan 2013-14 :**

- Issued licences for drugs sale / manufacturing establishments and installed computers (5 nos.)

4. **Physical Achievements for the Annual Plan 2014-15:**

- Issue of 105 fresh licences and also renewed, for 95 retail/wholesale licences and also issued licences for manufacturing establishments.
- Enforced the laws and amendments relating to Drugs & Cosmetics, Medical Devices and other Health care products through Notice/Publications.
- Digital Copier with printer and scanner has been installed.
- To streamline the pending licences/renewal due to administrative reason

5. **Proposed Physical Targets for the Annual Plan 2015-16 :**

- Issue of Licences for Drug sales Establishments, retail and wholesale, blood Banks and Drug manufacturing Establishments under the Drugs & Cosmetics Act.
- Assistance/Guidance for effective enforcement of acid Act to the Revenue Department.
- Prosecution of violation of rules.
- Issue of Licences under Poisons Act, 1919.
- Issue of various certificates relating to Drugs & Cosmetics Act, 1940.
- Issue of NOC for possession of Narcotics Drugs.
- Under the policy of strengthening of Drugs Control department, creation of posts of Drugs Controller, Assistant Drugs Controller and Establishment staff is under process and approval is awaited.
- Also filling up of the vacant post of Drugs Inspector (1 no.) has to be carried out.
- To start with issue of licences for retail & wholesale units in phases through ONLINE in the name of XLN INDIA with the help of NIC, Puducherry

6. **Remarks** : Continuing Scheme

**Scheme No.16**

Sector : MEDICAL &amp; PUBLIC HEALTH

Implementing Department : HEALTH &amp; FAMILY WELFARE SERVICES

1. **Name of the Scheme** : Human resource in Health and Medical Education (CSS)

2. **Objective of the Scheme** :

- To improve the quality of the Health Care Delivery System through capacity development.
- To provide Medical Education and improve the skills of the students and health personnel to cater to the modern needs of the Health Sector.
- To strengthen the infrastructure facilities of the Medical Educational institutions including recruitment of health personnel.

3. **Actual Physical Achievements made in the Annual Plan 2013-14 : --**

4. **Physical Achievements for the Annual Plan 2014-15: --**

5. **Proposed Physical Targets for the Annual Plan 2015-16 :**

- To initiate the preliminary works for the construction of GNM school at Karaikal
- To provide infrastructure facilities to the Health Educational institutions

6. **Remarks** : Continuing Scheme

**Scheme No.17**

Sector : MEDICAL &amp; PUBLIC HEALTH

Implementing Department : HEALTH &amp; FAMILY WELFARE SERVICES

1. **Name of the Scheme** : National AIDS and STD Control Programme (CSS)

2. **Objective of the Scheme** :

- To prevent New infections in high risk groups and general population.
- To provide greater care, support and treatment to a larger number of people living with HIV/AIDS(PLHIV)
- To strengthen the infrastructure, System and Human Resources in Prevention, Care, Support and Treatment programmes.
- To strengthen nation-wide strategies Information Management System.

- To educate the population about the preventive measures to avoid infections
- To strengthen the existing Blood Banks through provision of infrastructure facilities
- To encourage active participation of NGOs and society in achieving the goal “Zero infection”
- To open new blood banks and to extend necessary support to the State Government to prevent new infections.
- To extend support to ART centres and NGO’s

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

**4. Physical Achievements for the Annual Plan 2014-15:**

- HIV prevalence among ANC clinical attendees has been brought to Zero from 0.13
- Four F-ICTCs have been launched in PHCs viz. Lawspet, Muthialpet, Kalapet and Ariyankuppam
- 35.021 units of Blood has been collected as against a target of 30,000 (Total achievement 117%)
- 163 voluntary Blood Donation Camps have been conducted as against a target of 68 camps fixed by NACO in AAP 2014-15.
- After tireless follow-ups, NACO has sanctioned for 2 Blood Banks One at RGGW&C Hospital & IGMC&RI has been obtained by this society
- The link ART centre presently functioning at JIPMER is being upgraded by full fledged ART centre by the strenuous efforts made by this society.

**5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- Opening of Two Blood Banks, one at Rajiv Gandhi Women & Child Hospital and the other at Puducherry Govt. Medical College
- Conversion of existing Link ART Centre – JIPMER into full fledge ART Centre.

**6. Remarks :** Continuing Scheme

**Scheme No.18**

Sector : MEDICAL & PUBLIC HEALTH      Implementing Department : HEALTH & FAMILY WELFARE SERVICES

**1. Name of the Scheme :** National Health Mission (CSS)

**2. Objective of the Scheme :**

- To extend support to the state government in the prevention and control of Communicable and Non-Communicable diseases.

- To provide basic minimum facilities in the all Primary Health Centres and Government Hospitals
- To provide additional staff to the Health Centres for better delivery of Health Care System
- To encourage active participation of the local bodies and volunteers in the health services

### **3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

#### **4. Physical Achievements for the Annual Plan 2014-15:**

- Ante Natal Care Service (ANC) – 58298
- Home Deliveries - 19
- Deliveries conducted at Public Institutions (Govt.) 32825
- Deliveries conducted at Private Institutions (Govt.) - 7031
- Caesarean Section Deliveries (Govt.) - 11437
- Caesarean Section Deliveries (Private) 2969
- MTPs conducted at Public Institutions - 715
- MTPs conducted at Private - 133
- No Scalpel Vasectomy (NSV) conducted - 2
- Laproscopic Sterilisation (Govt.790 + Pvt.62) - 852
- Minilap Sterilisation (Govt.740 + Pvt.0) - 740
- Post-Partum Psterilisation (Govt.6224 + Pvt.930) - 7154
- IUCD Insertion conducted (Govt.5241 + Pvt.324) - 5565
- Oral Pills distributed - 20276
- Condoms pieces distributed - 753621
- Infant mortality rate (reduced from 22 to 17) (IMR) – 17 per 1,00,000 live births
- Maternal Mortality Rate (MMR) – 30 per 1,00,000 live births
- Total Fertility Rate (TFR) - 1.6

#### **5. Proposed Physical Targets for the Annual Plan 2015-16 :**

##### **A. Reproductive Child Health**

- Janani Suraksha Yojana (JSY) (Pregnant Mothers) – 5000
- Referral Transport (patients) - 8500
- ANC registered - 40000
- Institutional Deliveries - 38000
- Live Birth - 37500
- MTP - 600
- Vasectomy - 5
- Tubectomy - 8500



**B. Immunisation**

- BCG - 36500
- DPT 3rd Dose - 14500
- Fully Immunised - 15000
- Village Health Nutrition Days - 1200
- Urban Slum Health Nutrition Days - 816

**C. Blindness control**

- Total Cataract Surgeries - 18000
- No. of IQL implanted - 14500
- No. of School going children screened - 20000
- No. of children detected with Refractive error- 1000
- No. of children provided with free glass - 1000
- No. of eyes collected - 750
- No. of eyes utilized - 750

**D. National Vector Borne Disease Control Programme (NVBDCP)**

- Annual Blood Examination Rate per 100 population - TFA
- Annual Parasitic Index - TFA

**E. Revised National Tuberculosis Control Programme**

- Annual new smear positive case detection rate (%) – 90%
- Success Rate of New smear positive patients (%) – 90%

**F. National Leprosy Eradication Programme (NLEP)**

- Prevalence Rate per 10,000 - TFA
- Annual New case detection rate per 1,00,000 Popn. - TFA

**6. Remarks** : Continuing Scheme

**Scheme No. 19**

Sector : MEDICAL & PUBLIC HEALTH      Implementing Department : INDIAN SYSTEM OF MEDICINE

**1. Name of the Scheme** : National Mission on AYUSH including Mission on Medicinal Plants (CSS)

**2. Objective of the Scheme** :

The National Mission on AYUSH is functioning as part of National Rural Health Mission to provide alternative health care to Allopathic System with better therapeutic goals and peoples satisfaction. Dept. of AYUSH, Min. of Health & Family Welfare, Govt. of India is providing necessary funds for the promotion of AYUSH systems.

**3. Actual Physical Achievements made in the Annual Plan 2013-14 :**

- Promotion of AYUSH Hospitals
- Quality Control of Ayush drugs
- Development of Medicinal plants
- State level training for Ayush systems

**4. Physical Achievements for the Annual Plan 2014-15:**

- Promotion of AYUSH Hospitals
- Quality Control of Ayush drugs
- Development of Medicinal plants
- State level training for Ayush systems

**5. Proposed Physical Targets for the Annual Plan 2015-16 :**

- Providing AYUSH treatment in the existing PHC
- Development of Medicinal Plants
- Quality control of AYUSH Medicines

**6. Remarks : Continuing Scheme**