



**PERFORMANCE BUDGET
2018-2019**

**HEALTH AND FAMILY
WELFARE DEPARTMENT**

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Chapter - 1

INTRODUCTION

1.1 Government of Tamil Nadu is committed to provide quality health care to the people of the State through easily accessible healthcare facilities in Urban and Rural areas.

1.2 Various healthcare initiatives of the State such as Tamil Nadu Medical Service Corporation, Birth companion Programme have been adopted by various other States in India. The current Infant Mortality Rate of the State is 16 (Sample Registration System 2017), which is well below the 12th plan national target of 30 per 1,000 live births. The State ranks as the second lowest among the major States in the country for this indicator. Against the National target of 100 per lakh live births for the Maternal Mortality Ratio, the State had already achieved a Maternal Mortality Ratio of 66 as per Sample Registration System 2014-2016, which is further reduced to 60 as per HMIS data 2018. The achievements in the vital health indicators are due to the strenuous efforts taken by this Government. The State has also achieved replacement level and the current Total Fertility Rate is 1.6 which is one of the lowest in the country and is maintained for the last three years. The performance of Tamil Nadu on the health front has been appreciated by the Common Review Mission of the Government of India and other various Independent Review Missions.

1.3 The details of the employees working under the Health and Family Welfare Department are as follows:

| Sl. No. | Name of the Organisation | No. of posts sanctioned |
|---------|--|-------------------------|
| 1. | Directorate of Public Health and Preventive Medicine | 45,519 |
| 2. | Directorate of Medical Education | 40,357 |
| 3. | Directorate of Medical and Rural Health Services | 25,490 |
| 4. | Commissionerate of Indian Medicine and Homoeopathy | 4,138 |
| 5. | Directorate of Family Welfare | 3,452 |
| 6. | Directorate of Food Safety and Drugs Administration | 1,575 |
| 7. | Tamil Nadu State Health Transport Department | 669 |
| 8. | Medical Service Recruitment Board | 21 |
| | TOTAL | 1,21,221 |

1.4 Apart from this, 5018 staffs deputed from the Labour and Employment department, to Directorate of Medical and Rural Health Services (Employees State Insurance Scheme). Additionally, the details of the staff position of the various Mission, Projects and Programmes, some are deputation and other continue till the completion of the Projects or Programme, are as follows:

| | | |
|----|---|-------|
| a. | Tamil Nadu State AIDS Control Society | 2,873 |
| b. | Tamil Nadu State Health Society | 790 |
| c. | Tamil Nadu Medical Services Corporation | 851 |
| d. | Tamil Nadu Urban Healthcare Project | 56 |

Certain specific contracted staff under State Health Society and other outsourced staff are not included.

1.5 The details of various programmes implemented by this department and policies on various health issues have been detailed in the policy note. The function and performance of the various Directorates and Programmes are detailed in the following chapters.

Chapter – 2

MEDICAL EDUCATION

2.1 The Directorate of Medical Education is managing the Medical Colleges and Teaching Institutions and hospitals attached to them. The Department has a twin role of ensuring effective and accessible tertiary care for treatment of diseases and provision of health services and also creating adequate human resources for this sector. The Director of Medical Education is the head of department.

2.2 The directorate has 24 Medical colleges, a dental college, in addition to the Hospitals and dispensaries attached to the various Medical Colleges. Brief details of the hospitals attached to the Medical Colleges are given below:

| Sl. No. | Name of the Medical College | | Name of the attached Hospitals |
|---------|---------------------------------|---|---|
| 1 | Madras Medical College, Chennai | 1 | Rajiv Gandhi Government General Hospital, Chennai Dispensaries attached i) Secretariat Dispensary, Chennai ii) Government MLA Hostel Dispensary, Chennai iii) Raj Bhavan Dispensary, Guindy, Chennai iv) High Court Dispensary, Chennai v) Government Dispensary, Queen Mary's College, Chennai vi) Chepauk Dispensary, Chennai vii) Government Lady Willington Dispensary, Chennai |
| | | 2 | Regional Institute of Ophthalmology and Government Ophthalmic Hospital, Chennai |
| | | 3 | Institute of Obstetrics and Gynecology and Government Hospital for Women and Children, Chennai |
| | | 4 | Government Institute of Rehabilitation Medicine, K.K. Nagar, Chennai |
| | | 5 | Institute of Child Health and Hospital for Children, Chennai |
| | | 6 | Institute of Thoracic Medicine, Chetpet, Chennai |
| | | 7 | Institute of Mental Health, Chennai |

| Sl. No. | Name of the Medical College | | Name of the attached Hospitals |
|---------|--|----|---|
| | | 8 | Government Peripheral Hospital, Periyar Nagar, Chennai |
| 2 | Stanley Medical College, Chennai | 9 | Government Stanley Hospital, Chennai (including Government Peripheral Hospital, Tondiarpet, Chennai) Dispensaries attached i) Government Press Dispensary, Chennai |
| | | 10 | Government RSRM Lying in Hospital, Chennai |
| | | 11 | Government Hospital for Thoracic Medicine, Tambaram, Chennai |
| 3 | Kilpauk Medical College, Chennai | 12 | Government Kilpauk Medical College Hospital, Chennai (including Peripheral Hospital, Anna Nagar, Chennai) Dispensaries attached i) Modern Medicine Dispensary, Chennai ii) Government Foreshore Estate Dispensary, Chennai iii) Tod Hunter Nagar Dispensary, Chennai iv) DPI Complex Dispensary, Chennai |
| | | 13 | Government Tiruvotteeswarar Hospital for Thoracic Medicine, Ottery, Chennai |
| | | 14 | Government Royapettah Hospital, Chennai (including Government Peripheral Hospital, K.K. Nagar) |
| 4 | Chengalpattu Medical College, Chengalpattu | 15 | Government Chengalpattu Medical College Hospital, Chengalpattu |
| 5 | Thanjavur Medical College, Thanjavur | 16 | Government Thanjavur Medical College Hospital, Thanjavur |
| | | 17 | Government Raja Mirasdar Hospital, Thanjavur |
| 6 | Madurai Medical College, Madurai | 18 | Government Rajaji Hospital, Madurai (including) i) Government Hospital, Balarangapuram, Madurai ii) Government Infectious Disease Hospital, Thoppur, Madurai iii) Government Cholera Collection Centre, Thoppur, Madurai iv) Government Hospital for Thoracic Medicine, Thoppur, Madurai Dispensaries attached i) Government High Court Dispensary, Madurai |

| Sl. No. | Name of the Medical College | | Name of the attached Hospitals |
|----------------|--|----|---|
| 7 | Tirunelveli Medical College, Tirunelveli | 19 | Government Tirunelveli Medical College Hospital, Tirunelveli Including PA. Ramaswamy Memorial Government Hospital, Kandigaiperi, Tirunelveli |
| 8 | Coimbatore Medical College, Coimbatore | 20 | Government Coimbatore Medical College Hospital, Coimbatore |
| 9 | Government Mohan Kumaramangalam Medical College, Salem | 21 | Government Mohan Kumaramangalam Medical College Hospital, Salem |
| 10 | K.A.P.Viswanatham Government Medical College, Tiruchirapalli | 22 | Mahatma Gandhi Memorial Government Hospital, Tiruchirapalli (including) i) Government College of Physiotherapy, Tiruchirapalli. ii) Government Rajaji T.B.Hospital, Tiruchirapalli. |
| 11 | Thoothukudi Medical College, Thoothukudi | 23 | Thoothukudi Medical College Hospital, Thoothukudi |
| 12 | Vellore Medical College, Vellore | 24 | Government Vellore Medical College Hospital, Vellore |
| 13 | Kanyakumari Medical College, Asaripallam, Kanyakumari | 25 | Government Kanyakumari Medical College Hospital, Asaripallam, Kanyakumari |
| 14 | Theni Medical College, Theni | 26 | Government Theni Medical College Hospital, Theni |
| 15 | Government Dharmapuri Medical College, Dharmapuri | 27 | Government Dharmapuri Medical College Hospital, Dharmapuri |
| 16 | Government Villupuram Medical College, Villupuram | 28 | Government Villupuram Medical College Hospital, Villupuram |
| 17 | Government Thiruvarur Medical College, Thiruvarur. | 29 | Government Thiruvarur Medical College Hospital, Thiruvarur |
| 18 | Government Thiruvannamalai Medical College, Thiruvannamalai | 30 | Government Thiruvannamalai Medical College Hospital, Thiruvannamalai |

| Sl. No. | Name of the Medical College | | Name of the attached Hospitals |
|----------------|--|----|---|
| 19 | Government Sivagangai Medical College, Sivagangai | 31 | Government Sivagangai Medical College Hospital, Sivagangai |
| 20 | Government Medical College at Omandurar Government Estate, Chennai | 32 | Institute of Social Obstetrics and Government Kasturba Gandhi Hospital for Women and Children and General Hospital, Chennai |
| 21 | Government Karur Medical College, Karur | 33 | Government Karur Medical College Hospital, Karur |
| 22 | Government Medical College and Employees' State Insurance (ESI) Hospital, Coimbatore | 34 | Government ESI Hospital, Coimbatore |
| 23 | Government Pudukottai Medical College, Pudukottai | 35 | Government Pudukottai Medical College Hospital, Pudukottai |
| 24 | I.R.T Medical College Perundurai, Erode | 36 | I.R.T Medical College Hospital, Perundurai, Erode |
| 25 | TamilNadu Government Dental College, Chennai | 37 | Tamil Nadu Government Dental Hospital, Chennai |
| | | 38 | Tamil Nadu Government Multi Super Speciality Hospital at Omandurar Government Estate, Chennai |
| | | 39 | King Institute of Preventive Medicine, Guindy, Chennai |
| | | 40 | Government Arignar Anna Memorial Cancer Institute, Kancheepuram |
| | | 41 | Government Arignar Anna Memorial Cancer Hospital, Karapettai, Kancheepuram |

2.3 Number of Seats available in Under Graduate Degree and Post Graduate Diploma courses are given in Tables below:

| Sl. No. | Name of the Institution | MBBS | BDS | B. Pharm | DGO | DLO | DO | DMRT | DMRD | DA |
|----------------|--|-------------|------------|-----------------|------------|------------|-----------|-------------|-------------|-----------|
| 1 | Madras Medical College, Chennai. | 250 | - | 54 | 38 | 24 | 18 | 8 | 8 | 15 |
| 2 | Stanley Medical College, Chennai. | 250 | - | - | 12 | 2 | 2 | - | 4 | 12 |
| 3 | Kilpauk Medical College, Chennai. | 150 | - | - | 3 | 2 | - | - | - | 4 |
| 4 | Chengalpattu Medical College, Chengalpattu | 100 | - | - | - | - | - | - | - | - |
| 5 | Madurai Medical College, Madurai. | 150 | - | 54 | 16 | 5 | 12 | - | 11 | 20 |
| 6 | Thanjavur Medical College, Thanjavur. | 150 | - | - | 3 | 4 | - | - | 1 | 4 |
| 7 | Coimbatore Medical College, Coimbatore. | 150 | - | - | 3 | - | 1 | - | - | 3 |
| 8 | Govt. Mohan Kumaramangalam Medical College, Salem. | 100 | - | - | - | - | - | - | - | - |
| 9 | Tirunelveli Medical College, Tirunelveli. | 150 | - | - | - | - | - | - | - | - |
| 10 | Thoothukudi Medical College, Thoothukudi | 150 | - | - | - | - | - | - | - | - |
| 11 | K.A.P.Viswanatham Medical College, Tiruchirapalli. | 150 | - | - | - | - | - | - | - | - |
| 12 | Kanyakumari Medical College, Kanyakumari | 100 | - | - | - | - | - | - | - | - |
| 13 | Vellore Medical College Vellore | 100 | - | - | - | - | - | - | - | - |
| 14 | Theni Medical College Theni | 100 | - | - | - | - | - | - | - | - |
| 15 | Dharmapuri Medical College, Dharmapuri | 100 | - | - | - | - | - | - | - | - |
| 16 | Villupuram Medical College, Villupuram. | 100 | - | - | - | - | - | - | - | - |
| 17 | Thiruvarur Medical College, Thiruvarur. | 100 | - | - | - | - | - | - | - | - |
| 18 | Sivagangai Medical College, Sivagangai. | 100 | - | - | - | - | - | - | - | - |

| Sl. No. | Name of the Institution | MBBS | BDS | B. Pharm | DGO | DLO | DO | DMRT | DMRD | DA |
|---------|--|--------------|------------|------------|-----------|-----------|-----------|----------|-----------|-----------|
| 19 | Thiruvannamalai Medical College, Thiruvannamalai | 100 | - | - | - | - | - | - | - | - |
| 20 | Tamil Nadu Govt.Dental College and Hospital, Chennai | - | 100 | - | - | - | - | - | - | - |
| 21 | Government Medical college, Omandurar Government Estate, Chennai | 100 | - | - | - | - | - | - | - | - |
| 22 | Govt Medical College & ESI Hospital, Coimbatore | 100 | - | - | - | - | - | - | - | - |
| 23 | GovtPudukottai Medical College hospital, Pudukottai | 150 | - | - | - | - | - | - | - | - |
| 24 | IRT Perundurai Medical College, Erode | 100 | - | - | - | - | - | - | - | - |
| | TOTAL | 3,000 | 100 | 108 | 75 | 37 | 33 | 8 | 24 | 58 |

2.4 Post Graduate Diploma Courses (continued):-

| Sl. No. | Name of the Institution | D. Ortho | DCH | DTCD | DDVL | DCP | DPH | DIPM | DPM | DIP. In Diabetology |
|---------|--|----------|-----|------|------|-----|-----|------|-----|---------------------|
| 1 | Madras Medical College, Chennai. | 8 | 35 | 11 | 20 | 8 | 10 | 3 | 8 | 3 |
| 2 | Stanley Medical College, Chennai. | 4 | 12 | - | - | 4 | - | - | - | - |
| 3 | Kilpauk Medical College, Chennai. | 1 | 4 | - | - | - | - | - | - | - |
| 4 | Chengalpattu Medical College, Changalpattu | - | - | - | - | - | - | - | - | - |
| 5 | Madurai Medical College, Madurai. | 1 | 11 | - | 1 | - | - | - | 2 | - |
| 6 | Thanjavur Medical College, Thanjavur. | 3 | 2 | 2 | 2 | - | - | - | 2 | - |

| | | | | | | | | | | |
|----|--|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|
| 7 | Coimbatore Medical College, Coimbatore. | - | 4 | - | - | - | - | - | - | - |
| 8 | Govt. Mohan Kumaramangalam Medical College, Salem. | - | - | - | - | - | - | - | - | - |
| 9 | Tirunelveli Medical College, Tirunelveli. | - | - | - | - | - | - | - | - | - |
| 10 | Thoothukudi Medical College, Thoothukudi | - | - | - | - | - | - | - | - | - |
| 11 | K.A.P.Viswanatham Medical College, Tiruchirapalli. | - | - | - | - | - | - | - | - | - |
| 12 | Kanyakumari Medical College, Kanyakumari | - | - | - | - | - | - | - | - | - |
| 13 | Vellore Medical College Vellore | - | - | - | - | - | - | - | - | - |
| 14 | Theni Medical College Theni | - | - | - | - | - | - | - | - | - |
| 15 | Dharmapuri Medical College, Dharmapuri | - | - | - | - | - | - | - | - | - |
| 16 | Villupuram Medical College, Villupuram. | - | - | - | - | - | - | - | - | - |
| 17 | Thiruvarur Medical College, Thiruvarur. | - | - | - | - | - | - | - | - | - |
| 18 | Sivagangai Medical College, Sivagangai. | - | - | - | - | - | - | - | - | - |
| 19 | Thiruvannamalai Medical College, Thiruvannamalai | - | - | - | - | - | - | - | - | - |
| 20 | Tamil Nadu Govt.Dental College and Hospital, Chennai | - | - | - | - | - | - | - | - | - |
| | TOTAL | 17 | 68 | 13 | 23 | 12 | 10 | 3 | 12 | 3 |

2.5 Post Graduate Courses and Higher Specialities:

| Sl. No. | Name of the Institution | M.D. | M.S. | M.Ch. | D.M. | M.D.S | M. Pharm | M.Sc. (Virology) | M.Sc. (Nursing) | M.Sc Medical Physics | M.Phil in Clinical Social Work | M.Phil in Clinical Psychology | Total |
|---------|---|------|------|-------|------|-------|----------|------------------|-----------------|----------------------|--------------------------------|-------------------------------|------------|
| 1 | Madras Medical College, Chennai | 145 | 68 | 64 | 58 | - | 36 | - | 40 | - | - | - | 411 |
| 2 | Stanley Medical College, Chennai | 101 | 51 | 16 | 14 | - | - | - | - | - | 15 | - | 197 |
| 3 | Kilpauk Medical College, Chennai | 66 | 35 | 16 | 10 | - | - | - | - | - | - | - | 127 |
| 4 | Thanjavur Medical College, Thanjavur | 42 | 37 | 3 | 4 | - | - | - | - | - | - | - | 86 |
| 5 | Tirunelveli Medical College, Tirunelveli | 82 | 52 | - | 1 | - | - | - | - | - | - | - | 135 |
| 6 | Madurai Medical College, Madurai | 59 | 47 | 8 | 5 | - | 22 | - | 25 | - | - | - | 166 |
| 7 | Coimbatore Medical College, Coimbatore | 64 | 40 | 8 | - | - | - | - | - | - | - | - | 112 |
| 8 | Chengalpattu Medical College, Chengalpattu | 49 | 31 | 1 | - | - | - | - | - | - | - | - | 81 |
| 9 | Government Mohan Kumaramangalam Medical College, Salem. | 48 | 34 | - | - | - | - | - | - | - | - | - | 82 |
| 10 | K.A.P. Viswanatham Government Medical College, Tiruchirapalli | 54 | 32 | - | - | - | - | - | - | - | - | - | 86 |
| 11 | Kanyakumari Medical College, Asaripallam | 16 | - | - | - | - | - | - | - | - | - | - | 16 |
| 12 | Theni Medical College, Theni | 15 | 16 | - | - | - | - | - | - | - | - | - | 31 |
| 13 | Vellore Medical College, Vellore | 14 | 9 | - | - | - | - | - | - | - | - | - | 23 |
| 14 | Tamil Nadu Government Dental College and Hospital, Chennai | - | - | - | - | 42 | - | - | - | - | - | - | 42 |

| | | | | | | | | | | | | | |
|----|---|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|--------------|
| 15 | Public Health Laboratory King Institute at Guindy | - | - | - | - | - | - | 21 | - | - | - | - | 21 |
| 16 | Institute of Mental Health, Chennai | - | - | - | - | - | - | - | - | - | - | 8 | 8 |
| 17 | TamilnaduDr.MGR Medical University | 5 | - | - | - | - | - | - | - | - | - | - | 5 |
| 18 | Thoothukudi Medical College, Thoothukudi | 16 | 16 | - | - | - | - | - | - | - | - | - | 32 |
| 19 | Dharmapuri Medical College, Dharmapuri | 4 | 2 | - | - | - | - | - | - | - | - | - | 6 |
| | TOTAL | 780 | 470 | 116 | 92 | 42 | 58 | 21 | 65 | 0 | 15 | 8 | 1,667 |

2.6. Sanctioned Seats in Para Medical Courses:

| SI No | Name of the College | B.Sc. Nursing | Post Basic B.Sc. Nursing* | Dip. Nursing | D. Pharm | B.Sc Optometry | B.P.T | BASLP ** | B.Sc [Radiology & Imaging Technology] | B.Sc (Cardio Pulmonary persusion) | B.Sc [Radio-Therapy Technology] | Dental Mechanic | Dental hygienist | B.Pharm | B.Pharm (lateral) |
|-------|---|---------------|---------------------------|--------------|----------|----------------|-------|----------|---------------------------------------|-----------------------------------|---------------------------------|-----------------|------------------|---------|-------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| 1 | Madras Medical College, Chennai | 50 | 40 | 100 | - | 20 | - | 25 | 20 | 5 | 20 | - | - | 54 | 9 |
| 2 | Stanley Medical College, Chennai | - | - | 100 | - | - | - | - | 20 | - | - | - | - | - | - |
| 3 | Madurai Medical College, Chennai | 50 | - | 100 | 120 | - | - | - | - | - | - | - | - | 54 | 10 |
| 4 | Thanjavur Medical College, Thanjavur | - | - | 100 | 60 | - | - | - | - | - | - | - | - | - | - |
| 5 | Coimbatore Medical College, Coimbatore | - | - | 100 | 60 | - | - | - | 10 | - | - | - | - | - | - |
| 6 | Tamil Nadu Government Dental College & Hospital Chennai | - | - | - | - | - | - | - | - | - | - | 6 | 6 | - | - |
| 7 | Institute of Rehabilitation Medicine, K.K. Nagar, Chennai | - | - | - | - | - | 25 | - | - | - | - | - | - | - | - |
| 8 | College of Physiotherapy, Tiruchirapalli | - | - | - | - | - | 25 | - | - | - | - | - | - | - | - |
| 9 | Government Kilpauk Medical College, Chennai | - | - | 100 | - | - | - | - | - | - | - | - | - | - | - |
| 10 | Government Mohan Kumara Mangalam Medical College, Salem | 50 | 50 | 100 | - | - | - | - | - | - | - | - | - | - | - |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
|-----|--|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 11 | Government Tirunelveli Medical College, Tirunelveli | - | - | 100 | - | - | - | - | 20 | 20 | - | - | - | - | - |
| 12 | Government Theni Medical College, Theni | 50 | - | 100 | - | - | - | - | - | - | - | - | - | - | - |
| 13 | K.A.P.Viswanatham Government Medical College, Tiruchirapalli | - | - | 100 | - | 20 | - | - | 20 | - | - | - | - | - | - |
| 14 | Institute of Social Obsterics and Government Kasturba Gandhi Hospital for women and Children and General Hospital, Chennai | - | - | 50 | - | - | - | - | - | - | - | - | - | - | - |
| 15 | Government Chengalpattu Medical College, Chengalpattu | 50 | - | 100 | - | - | - | - | 20 | - | - | - | - | - | - |
| 16 | Government Thoothukudi Medical college, Thoothukudi | - | - | 100 | - | - | - | - | - | - | - | - | - | - | - |
| 17 | Government Kanyakumari Medical college, Nagercoil | - | - | 50 | - | - | - | - | - | - | - | - | - | - | - |
| 18 | Government Vellore Medical College, Vellore | - | - | 100 | - | - | - | - | 10 | - | - | - | - | - | - |
| 19 | Government Villupuram Medical College, Villupuram | | | | | 20 | | | 20 | | | | | | |
| 20 | Government Pudukpottai Medical College, Pudukpottai | | | | | | | | 20 | | | | | | |
| 21 | Government Head Quarters Hospital, Kancheepuram | - | - | 50 | - | - | - | - | - | - | - | - | - | - | - |
| 22 | Government Head Quarters Hospital, Cuddalore | - | - | 50 | - | - | - | - | - | - | - | - | - | - | - |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) |
|-----|--|------------|-----------|--------------|------------|-----------|-----------|-----------|------------|-----------|-----------|----------|----------|------------|-----------|
| 23 | Government Head Quarters Hospital, Ramanadapuram | - | - | 100 | - | - | - | - | - | - | - | - | - | - | - |
| 24 | Government Head Quarters Hospital, Dindigul | - | - | 50 | - | - | - | - | - | - | - | - | - | - | - |
| 25 | Government Head Quarters Hospital, Udagamandalam | - | - | 50 | - | - | - | - | - | - | - | - | - | - | - |
| 26 | Government Head Quarters Hospital, Tiruppur | - | - | 100 | - | - | - | - | - | - | - | - | - | - | - |
| 27 | Government Head Quarters Hospital, Nagapattinam | - | - | 100 | - | - | - | - | - | - | - | - | - | - | - |
| 28 | Government Head Quarters Hospital, Virudhunagar | - | - | 100 | - | - | - | - | - | - | - | - | - | - | - |
| | Total | 250 | 90 | 2,000 | 240 | 60 | 50 | 25 | 160 | 25 | 20 | 6 | 6 | 108 | 19 |

* For trained Nurses** (Bachelor of Audiology and Speech Language Pathology)

| SI No | Name of the College | B.Sc Medical Lab. Tech | B.Sc Operation Theatre & Anaes. Tech | B.Sc Cardiac Tech | B.Sc Critical Care Tech | B.Sc Dialysis Tech | B.Sc Physician Assistant | B.Sc Accident & Emer. Care Tech | B.Sc Respiratory Therapy | B.O.T. | Total |
|-------|----------------------------------|------------------------|--------------------------------------|-------------------|-------------------------|--------------------|--------------------------|---------------------------------|--------------------------|--------|------------|
| (1) | (2) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) |
| 1 | Madras Medical College, Chennai | - | - | - | - | - | - | - | - | - | 343 |
| 2 | Stanley Medical College, Chennai | - | - | - | - | - | - | - | - | - | 120 |
| 3 | Madurai Medical College, Chennai | 20 | 20 | | | 20 | 20 | 20 | | | 434 |

| | | | | | | | | | | | |
|----|---|----|----|----|----|----|----|----|----|----|------------|
| 4 | Thanjavur Medical College, Thanjavur | - | - | - | - | - | - | - | - | - | 160 |
| 5 | Coimbatore Medical College, Coimbatore | | | | | 20 | | | | | 190 |
| 6 | Tamil Nadu Government Dental College & Hospital Chennai | - | - | - | - | - | - | - | - | - | 12 |
| 7 | Institute of Rehabilitation Medicine, K.K. Nagar, Chennai | - | - | - | - | - | - | - | - | - | 25 |
| 8 | College of Physiotherapy, Tiruchirapalli | - | - | - | - | - | - | - | - | - | 25 |
| 9 | Government Kilpauk Medical College, Chennai | - | - | - | - | - | - | - | - | 10 | 110 |
| 10 | Government Mohan Kumara Mangalam Medical College, Salem | - | - | - | - | - | - | - | - | - | 200 |
| 11 | Government Tirunelveli Medical College, Tirunelveli | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | | 300 |
| 12 | Government Theni Medical College, Theni | - | - | - | - | - | - | - | - | - | 150 |
| 13 | K.A.P.Viswanatham Government Medical College, Tiruchirapalli | - | 20 | 20 | 20 | 20 | 20 | 20 | - | - | 260 |
| 14 | Institute of Social Obsterics and Government Kasturba Gandhi Hospital for women and Children and General Hospital, Chennai | - | - | - | - | - | - | - | - | - | 50 |
| 15 | Government Chengalpattu Medical College, Chengalpattu | - | - | - | - | - | - | - | - | - | 170 |
| 16 | Government Thoothukudi Medical college, Thoothukudi | 20 | 20 | - | - | - | - | - | 20 | - | 160 |
| 17 | Government Kanyakumari Medical college, Nagercoil | - | - | - | - | 15 | - | - | - | - | 65 |

| (1) | (2) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) |
|-----|---|------------|------------|-----------|-----------|------------|------------|------------|-----------|-----------|--------------|
| 18 | Government Vellore Medical College, Vellore | 20 | 30 | - | - | - | 20 | 20 | - | - | 200 |
| 19 | Government Villupuram Medical College, Villupuram | | 20 | 4 | 20 | 10 | 20 | 20 | - | - | 134 |
| 20 | Government Pudukpottai Medical College, Pudukpottai | 20 | 20 | - | 20 | - | 20 | 20 | - | - | 120 |
| 21 | Government Head Quarters Hospital, Kancheepuram | - | - | - | - | - | - | - | - | - | 50 |
| 22 | Government Head Quarters Hospital, Cuddalore | - | - | - | - | - | - | - | - | - | 50 |
| 23 | Government Head Quarters Hospital, Ramanadapuram | - | - | - | - | - | - | - | - | - | 100 |
| 24 | Government Head Quarters Hospital, Dindigul | - | - | - | - | - | - | - | - | - | 50 |
| 25 | Government Head Quarters Hospital, Udagamandalam | - | - | - | - | - | - | - | - | - | 50 |
| 26 | Government Head Quarters Hospital, Tiruppur | - | - | - | - | - | - | - | - | - | 100 |
| 27 | Government Head Quarters Hospital, Nagapattinam | - | - | - | - | - | - | - | - | - | 100 |
| 28 | Government Head Quarters Hospital, Virudhunagar | - | - | - | - | - | - | - | - | - | 100 |
| | Total | 100 | 150 | 44 | 80 | 105 | 120 | 120 | 40 | 10 | 3,828 |

* For trained Nurses** (Bachelor of Audiology and Speech Language Pathology)

2.7 . Details of Para Medical Certificate / Diploma Courses:

| Sl.No | Name of the Institution | Cardiac Sonographic Technician | ECG/ Treadmill Technician | Pump Technician | Cardiac Catheterisation Lab. Technician | Emergency Care Technician | Respiratory Therapy Technician | Dialysis Technician | Anesthesia Technician | Theatre Technician | Orthopedics Technician | Diploma in Medical Lab. Technician | Audiometric Technician |
|-------|---|--------------------------------|---------------------------|-----------------|---|---------------------------|--------------------------------|---------------------|-----------------------|--------------------|------------------------|------------------------------------|------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 1 | Madras Medical College, Chennai | 20 | 50 | - | 20 | 20 | 20 | 30 | 40 | 40 | 40 | 100 | 15 |
| 2 | Stanley Medical College, Chennai | 20 | 50 | 20 | 20 | 20 | 20 | 30 | 40 | 40 | 40 | 100 | 15 |
| 3 | Kilpauk Medical College, Chennai | 20 | 50 | - | - | 20 | 20 | 20 | 35 | 35 | 35 | 100 | 15 |
| 4 | Madurai Medical College, Madurai | 20 | 50 | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 35 | 100 | - |
| 5 | Thanjavur Medical College, Thanjavur | 20 | 50 | - | - | 20 | 20 | 20 | 35 | 35 | 35 | 100 | - |
| 6 | Coimbatore Medical College, Coimbatore | 20 | 50 | - | 10 | 20 | 20 | 20 | 35 | 35 | 35 | 100 | - |
| 7 | Tirunelveli Medical College, Tirunelveli | - | 50 | - | - | 20 | 20 | 20 | 35 | 35 | 35 | 100 | - |
| 8 | Chengalpattu Medical College, Chengalpattu | 10 | 20 | - | 5 | 20 | 20 | 20 | 35 | 35 | 35 | 100 | - |
| 9 | Govt. Mohan Kumaramangalam Medical College, Salem | - | 50 | - | - | 20 | 20 | 20 | 35 | 35 | 35 | 100 | - |
| 10 | K.A.P.Viswanatham Medical College, Tiruchirapalli | - | - | - | - | 20 | 20 | 20 | 35 | 35 | 35 | 100 | - |
| 11 | Thoothukudi Medical College, Thoothukudi | - | - | - | - | 20 | 20 | - | 35 | 35 | 35 | 100 | - |

| Sl.No | Name of the Institution | Cardiac Sonographic Technician | ECG/ Treadmill Technician | Pump Technician | Cardiac Catheterisation Lab. Technician | Emergency Care Technician | Respiratory Therapy Technician | Dialysis Technician | Anesthesia Technician | Theatre Technician | Orthopedics Technician | Diploma in Medical Lab. Technician | Audiometric Technician |
|-------|--|--------------------------------|---------------------------|-----------------|---|---------------------------|--------------------------------|---------------------|-----------------------|--------------------|------------------------|------------------------------------|------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 12 | Kanyakumari Medical College, Kanyakumari | - | - | - | - | 20 | 20 | 15 | 35 | 35 | 35 | 100 | - |
| 13 | Vellore Medical College, Vellore | - | - | - | - | 20 | 20 | - | 35 | 35 | 35 | 100 | - |
| 14 | Theni Medical College, Theni | - | - | - | - | 20 | 20 | - | 35 | 35 | 35 | 100 | - |
| 15 | Govt. Dharmapuri Medical College, Dharmapuri. | - | - | - | - | - | - | - | 25 | 25 | 10 | 50 | 20 |
| 16 | Govt. Thiruvarur Medical College, Thiruvarur | - | - | - | - | 20 | - | 2 | 20 | 20 | 6 | 75 | 2 |
| 17 | King Institute, Guindy | - | - | - | - | - | - | - | - | - | - | 50 | - |
| 18 | Govt. Sivagangai Medical College, Sivagangai | - | - | - | - | - | - | - | 20 | 20 | - | 100 | - |
| 19 | Institute of Child Health and Hospital for Children, Chennai | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | Govt. Ophthalmic Hospital, Chennai | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | T.N Govt. Dental College and Hospital, Chennai | - | - | - | - | - | - | - | - | - | - | - | - |

| SI No | Name of the Institution | Cardiac Sonographic Technician | ECG/ Treadmill Technician | Pump Technician | Cardiac Catheterisation Lab. Technician | Emergency Care Technician | Respiratory Therapy Technician | Dialysis Technician | Anesthesia Technician | Theatre Technician | Orthopedics Technician | Diploma in Medical Lab. Technician | Audiometric Technician |
|-------|--|--------------------------------|---------------------------|-----------------|---|---------------------------|--------------------------------|---------------------|-----------------------|--------------------|------------------------|------------------------------------|------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) |
| 22 | T.N Govt. Multi Super Speciality Hospital, Omandurar Estate, Chennai | 20 | 20 | 7 | 15 | 20 | 20 | 20 | 20 | 20 | - | 30 | - |
| 23 | Villupuram Medical College, Villupuram | - | - | - | - | - | - | - | 10 | 10 | - | 100 | - |
| 24 | Thiruvannamalai Medical College, Thiruvannamalai | - | - | - | - | - | - | - | 25 | 25 | 25 | 100 | 25 |
| 25 | Govt. Medical College, Omandurar Estate, Chennai | - | - | - | - | - | - | - | 25 | 25 | 10 | 50 | - |
| 26 | GovtPudukottai Medical College Hospital, Pudukottai | 20 | 20 | - | - | 20 | - | 20 | 20 | 20 | 20 | 100 | - |
| 27 | Govt Medical College and ESIC Hospital | - | - | - | - | - | - | - | - | - | - | 50 | - |
| | Total | 170 | 460 | 47 | 90 | 340 | 300 | 277 | 665 | 665 | 571 | 2,105 | 92 |

| Sl No | Name of the Institution | Hearing Language and Speech Technician | Clinical Therapeutic Nutritional and food services | Diploma in Radio Diagnosis Technician | Diploma in Radiotherapy Technician | Nursing Assistant / Multipurpose Hospital Worker | Medical Record Technician | E.E.G./E.M.G. | Diploma in Medical Record Science | Diploma in Optometry | Dental Mechanic | Dental Hygienist | Home Health Care Diploma Course | Total |
|-------|--|--|--|---------------------------------------|------------------------------------|--|---------------------------|---------------|-----------------------------------|----------------------|-----------------|------------------|---------------------------------|-------|
| (1) | (2) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (28) |
| 1 | Madras Medical College, Chennai | 15 | 30 | 10 | 5 | 100 | - | 10 | 15 | - | - | - | - | 580 |
| 2 | Stanley Medical College, Chennai | 15 | 15 | 10 | 5 | 100 | - | 30 | - | - | - | - | - | 590 |
| 3 | Kilpauk Medical College, Chennai | 15 | 15 | 10 | 5 | 100 | - | 0 | - | - | - | - | - | 495 |
| 4 | Madurai Medical College, Madurai | - | - | 10 | 5 | 100 | - | 20 | - | - | - | - | - | 510 |
| 5 | Thanjavur Medical College, Thanjavur | - | - | 10 | 5 | 100 | - | 10 | - | 20 | - | - | - | 480 |
| 6 | Coimbatore Medical College, Coimbatore | - | - | 10 | 5 | 50 | - | - | - | - | - | - | - | 410 |
| 7 | Tirunelveli Medical College, Tirunelveli | - | - | 10 | 5 | 50 | - | - | - | - | - | - | 10 | 390 |
| 8 | Chengalpattu Medical College, Chengalpattu | - | - | - | - | 100 | - | 20 | 10 | - | - | - | - | 430 |
| 9 | Government Mohan Kumaramangalam Medical College, Salem | - | - | 10 | 5 | 50 | - | - | - | 10 | - | - | - | 390 |

| Sl No | Name of the Institution | Hearing Language and Speech Technician | Clinical Therapeutic Nutritional and food services | Diploma in Radio Diagnosis Technician | Diploma in Radiotherapy Technician | Nursing Assistant / Multipurpose Hospital Worker | Medical Record Technician | E.E.G./E.M.G. | Diploma in Medical Record Science | Diploma in Optometry | Dental Mechanic | Dental Hygienist | Home Health Care Diploma Course | Total |
|-------|--|--|--|---------------------------------------|------------------------------------|--|---------------------------|---------------|-----------------------------------|----------------------|-----------------|------------------|---------------------------------|-------|
| (1) | (2) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (28) |
| 10 | K.A.P.Viswanatham Medical College, Tiruchirapalli | - | - | 10 | - | 50 | - | 10 | - | - | - | - | 10 | 345 |
| 11 | Thoothukudi Medical College, Thoothukudi | - | - | - | - | 50 | - | - | - | - | - | - | - | 295 |
| 12 | Kanyakumari Medical College, Kanyakumari | - | - | - | - | 50 | - | - | - | - | - | - | - | 310 |
| 13 | Vellore Medical College, Vellore | - | - | - | - | 50 | - | - | - | - | - | - | - | 295 |
| 14 | Theni Medical College, Theni | - | - | - | - | 50 | - | - | - | - | - | - | - | 295 |
| 15 | Government Dharmapuri Medical College, Dharmapuri. | - | - | 20 | - | 50 | - | - | - | 20 | - | - | - | 220 |
| 16 | Government Thiruvarur Medical College, Thiruvarur | - | - | 20 | - | - | 2 | - | - | - | - | - | 10 | 177 |
| 17 | King Institute, Guindy | - | - | - | - | - | - | - | - | - | - | - | - | 50 |
| 18 | Government Sivagangai Medical College, Sivagangai | - | - | - | - | - | - | - | - | - | - | - | - | 140 |
| 19 | Institute of Child Health and Hospital for Children, Chennai | - | - | - | - | - | 20 | - | - | - | - | - | - | 20 |

| Sl No | Name of the Institution | Hearing Language and Speech Technician | Clinical Therapeutic Nutritional and food services | Diploma in Radio Diagnosis Technician | Diploma in Radiotherapy Technician | Nursing Assistant / Multipurpose Hospital Worker | Medical Record Technician | E.E.G./E.M.G. | Diploma in Medical Record Science | Diploma in Optometry | Dental Mechanic | Dental Hygienist | Home Health Care Diploma Course | Total |
|-------|---|--|--|---------------------------------------|------------------------------------|--|---------------------------|---------------|-----------------------------------|----------------------|-----------------|------------------|---------------------------------|-------|
| (1) | (2) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) | (25) | (26) | (28) |
| 20 | Government Ophthalmic Hospital, Chennai | - | - | - | - | - | - | - | - | 30 | - | - | - | 30 |
| 21 | T.N Government Dental College and Hospital, Chennai | - | - | - | - | - | - | - | - | - | 6 | 6 | - | 12 |
| 22 | T.N Government Multi Super Speciality Hospital, Omandurar Estate, Chennai | - | 20 | 20 | - | 75 | - | 10 | - | - | - | - | - | 317 |
| 23 | Villupuram Medical College, Villupuram | - | - | 10 | - | 25 | - | - | - | 20 | - | - | - | 175 |
| 24 | Thiruvannamalai Medical College, Thiruvannamalai | 25 | - | 25 | - | 25 | - | 25 | - | 25 | - | - | - | 325 |
| 25 | Government Medical College, Omandurar Estate, Chennai | - | - | - | - | - | 10 | - | - | - | - | - | - | 120 |
| 26 | Government Pudukottai Medical College Hospital, Pudukottai | - | - | 20 | - | 20 | 20 | - | 20 | 20 | - | - | - | 340 |
| 27 | Government Medical College and ESIC Hospital | - | - | - | - | - | - | - | - | - | - | - | - | 50 |
| | Total | 70 | 80 | 205 | 40 | 1,195 | 52 | 135 | 45 | 145 | 6 | 6 | 30 | 7,791 |

2.8. Personnel Strength: The department has a total of 40,357 posts of which 291 are in the Directorate level, 13,114 in the colleges and the balance 26,952 in the tertiary care hospitals and dispensaries attached to the Medical colleges. Details may be seen from the following tables.

2.9. Personnel in the Directorate of Medical Education:

| Sl. No. | Name of the Post | No. of Posts |
|----------------|--|---------------------|
| 1. | Director of Medical Education | 1 |
| 2. | Additional Director of Medical Education / Secretary, Selection Committee | 1 |
| 3. | Additional Director of Medical Education in the cadre of District Revenue Officer | 1 |
| 4. | Additional Director of Medical Education (Nursing) | 1 |
| 5. | Joint Director of Medical Education (Pharmacy) | 1 |
| 6. | Deputy Secretary to Government/Deputy Director of Medical Education (Administration) | 1 |
| 7. | Deputy Director of Medical Education | 9 |
| 8. | Deputy Secretary to Government/Financial Adviser & Chief Accounts Officer | 1 |
| 9. | Deputy Secretary to Government/Law Officer | 1 |
| 10. | Chief Accounts Officer | 1 |
| 11. | Other Officer | 3 |
| 12. | Manager | 1 |
| 13. | Administrative Officer | 4 |
| 14. | Junior Administrative Officer | 4 |
| 15. | Office Superintendent | 34 |
| 16. | Ministerial Staff | 188 |
| 17. | Basic Servants | 39 |
| | TOTAL | 291 |

2.10 Personnel Strength of the Medical Colleges

| Sl. No. | Name of the Institutions | Medical | Para Medical | Ministerial | Other than Ministerial | Basic Servants | Nurses | Total |
|---------|--|---------|--------------|-------------|------------------------|----------------|--------|-------|
| 1 | Madras Medical College, Chennai | 626 | 236 | 85 | 45 | 218 | 80 | 1,290 |
| 2 | Stanley Medical College, Chennai | 370 | 110 | 50 | 17 | 128 | 45 | 720 |
| 3 | Kilpauk Medical College, Chennai | 349 | 82 | 24 | 16 | 58 | 22 | 551 |
| 4 | Chengalpattu Medical College, Chengalpattu | 271 | 124 | 56 | 33 | 89 | 35 | 608 |
| 5 | Thanjavur Medical College, Thanjavur | 188 | 92 | 38 | 26 | 96 | 23 | 463 |
| 6 | Madurai Medical College, Madurai | 360 | 207 | 62 | 31 | 143 | 49 | 852 |
| 7 | Tirunelveli Medical College, Tirunelveli | 334 | 158 | 86 | 31 | 41 | 224 | 874 |
| 8 | Coimbatore Medical College, Coimbatore | 254 | 130 | 42 | 27 | 89 | 25 | 567 |
| 9 | Mohan Kumaramangalam Medical College, Salem | 314 | 122 | 43 | 26 | 69 | 48 | 622 |
| 10 | K.A.P. Viswanatham Medical College, Tiruchirapalli | 224 | 43 | 31 | 8 | 39 | 20 | 365 |
| 11 | Thoothukudi Medical College, Thoothukudi | 275 | 98 | 102 | 22 | 53 | 195 | 745 |
| 12 | Kanyakumari Medical College, Kanyakumari | 214 | 69 | 79 | 21 | 155 | 188 | 726 |
| 13 | Theni Medical College, Theni | 182 | 35 | 44 | 16 | 52 | 39 | 368 |
| 14 | Dharmapuri Medical College, Dharmapuri | 238 | 60 | 69 | 26 | 76 | 0 | 469 |

| Sl.No. | Name of the Institutions | Medical | Para Medical | Ministerial | Other than Ministerial | Basic Servants | Nurses | Total |
|--------|---|---------|--------------|-------------|------------------------|----------------|--------|--------|
| 15 | Vellore Medical College, Vellore | 140 | 102 | 64 | 27 | 42 | 181 | 556 |
| 16 | Villupuram Medical College, Villupuram | 228 | 73 | 47 | 14 | 60 | 2 | 424 |
| 17 | Thiruvarur Medical College, Thiruvarur | 221 | 71 | 50 | 15 | 64 | 2 | 423 |
| 18 | Sivagangai Medical College, Sivagangai | 238 | 47 | 43 | 9 | 34 | 2 | 373 |
| 19 | Thiruvannamalai Medical College, Thiruvannamalai | 204 | 122 | 74 | 30 | 69 | 96 | 595 |
| 20 | Government Medical College, Omandurar Govt. Estate, Chennai | 202 | 187 | 89 | 34 | 355 | 222 | 1089 |
| 21 | Govt. Medical College, Karur | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 22 | ESI Medical College, Coimbatore | 53 | 39 | 70 | 10 | 26 | 0 | 198 |
| 23 | Govt. Medical College, Pudukottai | 164 | 17 | 27 | 8 | 18 | 0 | 234 |
| 24 | Govt. Medical College, Perambalur | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Total | 5,651 | 2,224 | 1,275 | 492 | 1,974 | 1,498 | 13,114 |

2.11 Personnel Strength of the Hospitals:

| Sl. No. | Name of the Institutions | Medical | Nursing | Para Medical | Ministerial | Other than Ministerial | Basic Servants and Others | Total |
|---------|---|---------|---------|--------------|-------------|------------------------|---------------------------|-------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1 | Rajiv Gandhi Government General Hospital, Chennai | 115 | 756 | 528 | 193 | 127 | 1,065 | 2,784 |
| 2 | Government Stanley Hospital, Chennai | 67 | 376 | 269 | 72 | 45 | 606 | 1,435 |
| 3 | Government Kilpauk, Medical College Hospital, Chennai | 59 | 233 | 128 | 44 | 35 | 321 | 820 |
| 4 | Regional Institute of Ophthalmology and Government Ophthalmic Hospital, Chennai | 18 | 84 | 64 | 43 | 18 | 221 | 448 |
| 5 | Institute of Non-Communicable Government Royapettah Hospital, Chennai | 66 | 199 | 183 | 60 | 28 | 360 | 896 |
| 6 | Institute of Social Obstetrics and Government Kasturba Gandhi Hospital for Women and Children and General Hospital, Chennai | 36 | 194 | 87 | 59 | 28 | 318 | 722 |
| 7 | Institute of Obstetrics and Gynecology and Government Hospital for Women and Children, Chennai | 37 | 189 | 102 | 58 | 23 | 313 | 722 |
| 8 | Institute of Child Health and Hospital for Children, Chennai | 54 | 253 | 266 | 67 | 32 | 243 | 915 |
| 9 | Government R.S.R.M. Hospital, Chennai | 21 | 103 | 36 | 38 | 14 | 179 | 391 |
| 10 | Institute of Mental Health, Chennai | 24 | 162 | 85 | 48 | 22 | 520 | 861 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|-----|---|-----|-----|-----|-----|-----|-----|-----|
| 11 | Government Tiruvotteeswarar Hospital for Thoracic Medicine, Otteri, Chennai | 7 | 39 | 15 | 16 | 6 | 101 | 184 |
| 12 | Institute of Thoracic Medicine, Chetpet, Chennai | 11 | 18 | 21 | 11 | 8 | 23 | 92 |
| 13 | Government Peripheral Hospital, K.K.Nagar, Chennai | 15 | 22 | 17 | 9 | 2 | 42 | 107 |
| 14 | Government Peripheral Hospital, Anna Nagar, Chennai | 24 | 25 | 26 | 8 | 3 | 36 | 122 |
| 15 | Government Peripheral Hospital, Tondiarpet, Chennai | 16 | 19 | 16 | 9 | 2 | 30 | 92 |
| 16 | Government Peripheral Hospital, Periyar Nagar, Chennai | 15 | 23 | 20 | 7 | 4 | 35 | 104 |
| 17 | Government Institute of Rehabilitation of Physical handicapped and Artificial Limb Centre, K.K.Nagar, Chennai | 3 | 16 | 81 | 19 | 3 | 44 | 166 |
| 18 | Government Hospital for Thoracic Medicine, Tambaram, Chennai | 17 | 142 | 67 | 36 | 16 | 237 | 515 |
| 19 | Government Chengalpattu Medical College Hospital, Chengalpattu | 8 | 151 | 88 | 32 | 19 | 200 | 498 |
| 20 | Government Raja Mirasdar Hospital, Thanjavur | 27 | 167 | 93 | 45 | 30 | 193 | 555 |
| 21 | Government Thanjavur Medical College Hospital, Thanjavur | 55 | 157 | 82 | 35 | 22 | 224 | 575 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|-----|--|-----|-----|-----|-----|-----|-----|-------|
| 22 | Government Rajaji Hospital, Madurai (including) | 89 | 413 | 262 | 98 | 58 | 704 | 1,624 |
| | i) Government Hospital for Thoracic Medicine, Thoppur | 6 | 29 | 21 | 4 | 2 | 33 | 95 |
| | ii) Government Hospital, Balarangapuram | 8 | 8 | 7 | 3 | 1 | 21 | 48 |
| | iii) Government Infectious Diseases Hospital, Thoppur | 2 | 13 | 4 | 1 | 1 | 13 | 34 |
| | iv) Government Cholera Collection Centre, Thoppur | 2 | 8 | 1 | 2 | 3 | 25 | 41 |
| 23 | Government Tirunelveli Medical College Hospital, Tirunelveli | 87 | 215 | 215 | 55 | 25 | 238 | 835 |
| | (i) PA. Ramasamy Memorial Government Hospital, Tirunelveli | 2 | 5 | 2 | 0 | 0 | 6 | 15 |
| 24 | Government Coimbatore Medical College Hospital, Coimbatore | 89 | 263 | 154 | 53 | 29 | 351 | 939 |
| 25 | Government Arignar Anna Memorial Cancer Hospital, Karapettai, Kancheepuram | 19 | 43 | 51 | 19 | 7 | 91 | 230 |
| 26 | Government Arignar Anna Memorial Cancer Institute , Kancheepuram | 12 | 4 | 14 | 4 | 6 | 11 | 51 |
| 27 | King Institute, Guindy, Chennai | 30 | 0 | 222 | 52 | 22 | 359 | 685 |
| 28 | Government Mohan Kumaramangalam Medical College Hospital, Salem | 128 | 348 | 236 | 50 | 32 | 372 | 1,166 |
| 29 | Mahatma Gandhi Memorial Government Hospital, Tiruchirapalli | 36 | 150 | 77 | 25 | 18 | 206 | 512 |
| | (i) Government T.B. Hospital, Tiruchirapalli | 3 | 7 | 5 | 3 | 2 | 18 | 38 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|-----|--|-----|-----|-----|-----|-----|-----|-----|
| 30 | Thoothukudi Government Medical College Hospital, Thoothukudi | 33 | 122 | 57 | 25 | 15 | 135 | 387 |
| 31 | Government Vellore Medical College Hospital, Vellore | 75 | 154 | 63 | 25 | 11 | 186 | 514 |
| 32 | Government Kanyakumari Medical College Hospital, Kanyakumari | 40 | 75 | 56 | 14 | 13 | 96 | 294 |
| 33 | Government Theni Medical College Hospital, Theni | 29 | 304 | 137 | 50 | 18 | 59 | 597 |
| 34 | Government Dharmapuri Medical College Hospital, Dharmapuri | 6 | 282 | 152 | 42 | 21 | 251 | 754 |
| 35 | Government Villupuram Medical College Hospital, Villupuram | 16 | 293 | 150 | 56 | 31 | 261 | 807 |
| 36 | Government Thiruvarur Medical College Hospital, Thiruvarur | 21 | 282 | 139 | 62 | 28 | 267 | 799 |
| 37 | Government Dental College and Hospital, Chennai | 94 | 10 | 28 | 15 | 8 | 27 | 182 |
| 38 | Government Sivagangai Medical College Hospital, Sivagangai | 33 | 300 | 163 | 59 | 36 | 195 | 786 |
| 39 | Government Thiruvannamalai Medical College Hospital, Thiruvannamalai | 53 | 196 | 90 | 38 | 12 | 134 | 523 |
| 40 | Tamil Nadu Government Multi Super Specialty Hospital at Omandurar Government Estate, Chennai | 105 | 160 | 64 | 19 | 1 | 28 | 377 |
| 41 | College of Physiotherapy, Tiruchirapalli | 0 | 0 | 6 | 3 | 3 | 9 | 21 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|-----|--|-------|-------|-------|-------|-----|-------|--------|
| 42 | Tamil Nadu Rehabilitation Centre for Blind, Madurai | 0 | 0 | 6 | 5 | 1 | 1 | 13 |
| 43 | Government Head Quarter Hospital, Cuddalore | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 44 | Government Head Quarter Hospital, Nagapattinam | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 45 | Government Head Quarters Hospital, Dindigul | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 46 | Government Head Quarter Hospital, Virudhunagar | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 47 | Government Head Quarter Hospital, Udagamandalam | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 48 | Government Head Quarter Hospital, Tirupur | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 49 | Government Head Quarter Hospital, Ramanathapuram | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 50 | Government Head Quarter Hospital, Kancheepuram | 0 | 17 | 0 | 0 | 0 | 0 | 17 |
| 51 | Family Welfare Training Centre, Egmore, Chennai | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 52 | School of Multi Purpose (VHN) Poonamallee, Chennai | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 53 | The Principal Government Supervisor (F) Training School, Egmore, Chennai | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 54 | Govt Medical College Hospital, Karur | 77 | 106 | 42 | 6 | 4 | 54 | 289 |
| 55 | Govt Medical College Hospital, Pudukottai | 37 | 116 | 59 | 18 | 8 | 129 | 367 |
| 56 | Govt. Medical College & ESI Hospital, Coimbatore | 96 | 289 | 136 | 89 | 42 | 133 | 785 |
| | Total | 1,923 | 7,663 | 4,893 | 1,804 | 945 | 9,724 | 26,952 |

2.12 Hospitals and Dispensaries – Number of Beds:

| Sl.No | Name of the Institutions | A.C Room | A Class Ward | B Class Ward | C Class Ward | General Ward | Total |
|-------|---|----------|--------------|--------------|--------------|--------------|-------|
| 1 | Rajiv Gandhi Government General Hospital, Chennai | 359 | 15 | 62 | 48 | 2,678 | 3,162 |
| | (i) Government Peripheral Hospital, Periyar Nagar, Chennai | 0 | 0 | 0 | 0 | 100 | 100 |
| 2 | Government Stanley Hospital, Chennai | 206 | 4 | 3 | 0 | 1,448 | 1,661 |
| | (i) Government Peripheral Hospital, Tondiarpet, Chennai | 10 | 0 | 0 | 0 | 140 | 150 |
| 3 | Government Kilpauk Medical College Hospital, Chennai | 0 | 0 | 0 | 0 | 1,138 | 1,138 |
| | (i) Government Peripheral Hospital, Anna Nagar, Chennai | 0 | 0 | 0 | 0 | 100 | 100 |
| 4 | Institute of Non-Communicable Disease and Government Royapettah Hospital, Chennai | 57 | 3 | 10 | 0 | 764 | 834 |
| | (i) Government Peripheral Hospital, K.K.Nagar, Chennai | 0 | 0 | 0 | 0 | 100 | 100 |
| 5 | Regional Institute of Ophthalmology and Government Ophthalmic Hospital, Chennai | 1 | 5 | 32 | 10 | 430 | 478 |

| Sl.No | Name of the Institutions | A.C Room | A Class Ward | B Class Ward | C Class Ward | General Ward | Total |
|-------|---|----------|--------------|--------------|--------------|--------------|-------|
| 6 | Institute of Social Obstetrics and Government Kasturba Gandhi Hospital for Women and Children and General Hospital, Chennai | 136 | 0 | 4 | 13 | 542 | 695 |
| 7 | Institute of Obstetrics and Gynecology and Government Hospital for Women and Children, Chennai | 14 | 2 | 4 | 0 | 1,055 | 1,075 |
| 8 | Institute of Child Health and Hospital for Children, Chennai | 0 | 0 | 0 | 0 | 837 | 837 |
| 9 | Government R.S.R.M. lying-in Hospital, Chennai | 62 | 0 | 9 | 30 | 409 | 510 |
| 10 | Institute of Mental Health, Chennai | 0 | 14 | 86 | 0 | 1,700 | 1,800 |
| 11 | Government Tiruvotteeswarar Hospital for Thoracic Medicine, Otteri, Chennai | 0 | 0 | 0 | 0 | 222 | 222 |
| 12 | Government Institute of Rehabilitation of Physically handicapped and Artificial Limb Centre, K.K.Nagar, Chennai | 0 | 0 | 0 | 0 | 60 | 60 |
| 13 | Government Hospital for Thoracic Medicine, Tambaram, Chennai | 8 | 0 | 22 | 0 | 746 | 776 |

| Sl.No | Name of the Institutions | A.C Room | A Class Ward | B Class Ward | C Class Ward | General Ward | Total |
|-------|--|----------|--------------|--------------|--------------|--------------|-------|
| 14 | Government Chengalpattu Medical College Hospital, Chengalpattu | 110 | 0 | 0 | 0 | 1,233 | 1,343 |
| 15 | Government Raja Mirasdar Hospital, Thanjavur | 20 | 0 | 0 | 0 | 450 | 470 |
| 16 | Government Thanjavur Medical College Hospital, Thanjavur | 86 | 6 | 10 | 0 | 1,074 | 1,176 |
| 17 | Government Rajaji Hospital, Madurai | 249 | 6 | 13 | 0 | 2,250 | 2,518 |
| | (i) Government Hospital , Balarangapuram | 0 | 0 | 0 | 0 | 40 | 40 |
| | (ii) Government Hospital for Thoracic Medicine, Thoppur | 0 | 0 | 0 | 0 | 207 | 207 |
| | (iii) Government Infectious Diseases Hospital, Thoppur | 0 | 0 | 0 | 0 | 50 | 50 |
| | (iv) Government Cholera Collection Centre, Thoppur | 0 | 0 | 0 | 0 | 28 | 28 |
| 18 | Government Tirunelveli Medical College Hospital, Tirunelveli | 252 | 0 | 0 | 0 | 1,465 | 1,717 |
| | PA Ramasamy Memorial Government Hospital Kandigaiperi, Tirunelveli | 0 | 0 | 0 | 0 | 20 | 20 |
| 19 | Government Coimbatore Medical College Hospital, Coimbatore | 175 | 0 | 0 | 0 | 2,007 | 2,182 |

| Sl.No | Name of the Institutions | A.C Room | A Class Ward | B Class Ward | C Class Ward | General Ward | Total |
|-------|--|----------|--------------|--------------|--------------|--------------|-------|
| 20 | Government Arignar Anna Memorial Cancer Hospital, Karapettai, Kancheepuram | 46 | 1 | 2 | 0 | 241 | 290 |
| 21 | Government Mohan Kumaramangalam Medical College Hospital, Salem | 489 | 7 | 0 | 6 | 1,140 | 1,642 |
| 22 | Mahatma Gandhi Memorial Government Hospital, Tiruchirapalli | 0 | 0 | 0 | 0 | 1,603 | 1,603 |
| | (i) Government Rajaji T.B. Hospital, Tiruchirapalli | 0 | 0 | 0 | 0 | 100 | 100 |
| 23 | Thoothukudi Government Medical College Hospital, Thoothukudi | 119 | 0 | 0 | 0 | 1,093 | 1,212 |
| 24 | Government Vellore Medical College Hospital, Vellore | 280 | 0 | 0 | 0 | 960 | 1,240 |
| 25 | Government Kanyakumari Medical College Hospital, Kanyakumari | 88 | 0 | 0 | 0 | 883 | 971 |
| 26 | Government Theni Medical College Hospital, Theni | 82 | 0 | 0 | 0 | 644 | 726 |
| 27 | Government Dharmapuri Medical College Hospital, Dharmapuri | 0 | 0 | 0 | 0 | 1,030 | 1,030 |
| 28 | Government Villupuram Medical College Hospital, Villupuram | 99 | 0 | 0 | 0 | 512 | 611 |
| 29 | Government Thiruvallur Medical College Hospital, Thiruvallur | 98 | 0 | 0 | 0 | 457 | 555 |

| Sl.No | Name of the Institutions | A.C Room | A Class Ward | B Class Ward | C Class Ward | General Ward | Total |
|-----------|--|--------------|--------------|--------------|--------------|---------------|---------------|
| 30 | Government Thiruvannamalai Medical College Hospital, Thiruvannamalai | 0 | 0 | 0 | 0 | 500 | 500 |
| 31 | Government Sivagangai Medical College Hospital, Sivagangai | 0 | 0 | 0 | 0 | 918 | 918 |
| 32 | Tamil Nadu Government Multi Super Speciality Hospital at Omandurar Government Estate, Chennai (*Fully Air Conditioned) | 0 | 350 | 20 | 50 | 0 | 420 |
| 33 | Government Medical College and Hospital, B-Block Omandurar, Chennai | 0 | 0 | 0 | 0 | 613 | 613 |
| 34 | Govt Medical College Hospital, Karur | 49 | 0 | 0 | 0 | 441 | 490 |
| 35 | Govt ESIC Hospital, Coimbatore (Full Airconditioned – 200beds under Renovation) | 0 | 0 | 0 | 0 | 500 | 500 |
| 36 | GovtPudukottai Medical College Hospital, Pudukottai | 0 | 0 | 0 | 0 | 750 | 750 |
| 37 | TamilNaduGovernmen tDentalCollege, Chennai | 0 | 0 | 0 | 0 | 30 | 30 |
| | Total | 3,095 | 413 | 277 | 157 | 33,708 | 37,650 |

2.13 Number of In-Patients treated and average length of stay:

| Sl. No. | Name of the Hospitals | Total Number of In-patients Treated | | Average per Day | | Average Length of Stay per Patient (in days) | |
|---------|--|-------------------------------------|----------|-----------------|---------|--|---------|
| | | 2017-18 | 2018-19 | 2017-18 | 2018-19 | 2017-18 | 2018-19 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1 | Rajiv Gandhi Government General Hospital, Chennai | 9,07,679 | 9,38,007 | 2,487 | 2570 | 6 | 7 |
| | (i) Government Peripheral Hospital, Periyar Nagar, Chennai | 23,078 | 18,575 | 63 | 51 | 6 | 6 |
| 2 | Government Stanley Hospital, Chennai | 5,19,898 | 5,34,625 | 1,424 | 1,465 | 6 | 6 |
| | (i) Government Peripheral Hospital, Tondiarpet, Chennai | 15,323 | 15,956 | 42 | 44 | 7 | 9 |
| 3 | Government Kilpauk Medical College Hospital, Chennai | 3,33,548 | 3,90,942 | 914 | 1,071 | 7 | 7 |
| | (i) Government Peripheral Hospital, K.K. Nagar, Chennai | 8,786 | 8,599 | 24 | 24 | 4 | 3 |
| 4 | Institute of Non-Communicable disease, Government Royapettah Hospital, Chennai | 1,92,097 | 1,82,844 | 526 | 501 | 5 | 5 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|---|----------|----------|-------|-------|-----|-----|
| 5 | Regional Institute of Ophthalmology and Government Ophthalmic Hospital, Chennai | 61,775 | 70,954 | 169 | 194 | 5 | 6 |
| 6 | Institute of Social Obstetrics and Government Kasturba Gandhi Hospital for Women and Children and General Hospital, Chennai | 2,64,617 | 2,94,117 | 725 | 806 | 9 | 8 |
| 7 | Institute of Obstetrics and Gynecology and Government Hospital for Women and Children, Chennai | 3,69,753 | 4,19,155 | 1,013 | 1,148 | 9 | 9 |
| 8 | Institute of Child Health and Hospital for Children, Chennai | 2,10,659 | 2,43,884 | 577 | 668 | 5 | 5 |
| 9 | Government R.S.R.M. lying - in Hospital, Chennai | 2,10,384 | 2,05,736 | 576 | 564 | 7 | 7 |
| 10 | Institute of Mental Health, Chennai | 3,14,358 | 3,04,166 | 861 | 833 | 97 | 102 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|---|----------|----------|-------|-------|-----|-----|
| 11 | Government Tiruvotteswarar Hospital for Thoracic Medicine, Otteri, Chennai | 35,560 | 35,276 | 97 | 97 | 13 | 13 |
| 12 | Government Peripheral Hospital, Anna Nagar, Chennai | 15,097 | 15,138 | 41 | 41 | 3 | 3 |
| 13 | Government Institute of Rehabilitation of Physically handicapped and Artificial Limb Centre, K.K.Nagar, Chennai | 11,311 | 10,816 | 31 | 30 | 195 | 25 |
| 14 | Government Hospital for Thoracic Medicine, Tambaram, Chennai | 1,72,603 | 1,54,167 | 473 | 422 | 10 | 10 |
| 15 | Government Chengalpattu Medical College Hospital, Chengalpattu | 2,88,218 | 2,89,846 | 790 | 794 | 4 | 4 |
| 16 | Government Raja Mirasdar Hospital, Thanjavur | 3,03,263 | 3,20,694 | 831 | 879 | 6 | 7 |
| 17 | Government Thanjavur Medical College Hospital, Thanjavur | 3,94,555 | 4,15,046 | 1,081 | 1,137 | 6 | 6 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|---|----------|----------|-------|-------|-----|-----|
| 18 | Government Rajaji Hospital, Madurai | 8,65,896 | 8,99,811 | 2,372 | 2,465 | 7 | 6 |
| | (i) Government Hospital, Balarangapuram | 6,224 | 7,191 | 17 | 20 | 1 | 1 |
| | (ii) Government Hospital for Thoracic Medicine, Thoppur | 46,515 | 44,036 | 127 | 121 | 34 | 31 |
| | (iii) Government Infectious Diseases Hospital, Thoppur | 4,724 | 4,527 | 13 | 12 | 9 | 7 |
| | (iv) Government Cholera Collection Centre, Thoppur | 850 | 776 | 2 | 2 | 1 | 1 |
| 19 | Tirunelveli Medical College Hospital, Tirunelveli | 5,59,503 | 5,62,346 | 1,533 | 1,541 | 6 | 6 |
| | (i) PA Ramasamy Government Hospital Kandigaiperi, Tirunelveli | 1,457 | 1,412 | 4 | 4 | 1 | 1 |
| 20 | Coimbatore Medical College Hospital, Coimbatore | 5,74,204 | 5,63,421 | 1,573 | 1,544 | 6 | 6 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|--|----------|----------|-------|-------|-----|-----|
| 21 | Government Arignar Anna Memorial Cancer Hospital, Karapettai, Kancheepuram | 57,626 | 72,801 | 158 | 199 | 12 | 13 |
| 22 | Government Mohan Kumaramangalam Medical College Hospital, Salem | 5,47,459 | 5,48,331 | 1,500 | 1,502 | 4 | 5 |
| 23 | Mahatma Gandhi Memorial Government Hospital, Tiruchirapalli | 4,91,720 | 4,65,057 | 1,347 | 1,274 | 5 | 5 |
| | (i) Government Rajaji T.B. Hospital, Tiruchirapalli | 10,828 | 9,010 | 30 | 25 | 14 | 14 |
| 24 | Thoothukudi Government Medical College Hospital, Thoothukudi | 3,36,115 | 3,33,403 | 921 | 913 | 6 | 7 |
| 25 | Government Vellore Medical College Hospital, Vellore | 3,84,625 | 4,22,751 | 1,054 | 1,158 | 4 | 5 |
| 26 | Government Kanyakumari Medical College Hospital | 2,50,319 | 2,55,248 | 686 | 699 | 6 | 5 |
| 27 | Government Theni Medical College Hospital, Theni | 3,39,419 | 3,29,492 | 930 | 903 | 6 | 5 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|---|----------|----------|-------|-------|-----|-----|
| 28 | Government Dharmapuri Medical College Hospital, Dharmapuri | 3,00,327 | 3,93,485 | 823 | 1,078 | 4 | 6 |
| 29 | Government Villupuram Medical College Hospital, Villupuram | 3,71,396 | 3,53,118 | 1,018 | 967 | 4 | 4 |
| 30 | Government Thiruvavarur Medical College Hospital | 3,16,893 | 3,14,991 | 868 | 863 | 5 | 5 |
| 31 | Government Thiruvannamalai Medical College Hospital, Thiruvannamalai | 3,03,777 | 3,22,434 | 832 | 883 | 3 | 3 |
| 32 | Government Sivagangai Medical College Hospital, Sivagangai | 2,34,528 | 2,11,901 | 643 | 581 | 6 | 5 |
| 33 | Tamil Nadu Government Multi Super Speciality Hospital at Omandurar Government Estate, Chennai | 84,918 | 91,339 | 233 | 250 | 4 | 3 |
| 34 | Government Medical College Hospital, Karur | 1,36,297 | 1,32,702 | 373 | 364 | 5 | 4 |

| | | | | | | | |
|----|--|-------------|-------------|--------|--------|-----|-----|
| 35 | Government ESIC Hospital, Coimbatore | 83,356 | 1,02,289 | 228 | 280 | 6 | 7 |
| 36 | Government Pudukottai Medical College Hospital, Pudukottai | 1,91,231 | 2,49,052 | 524 | 682 | 4 | 5 |
| | Total | 1,11,52,769 | 1,15,59,467 | 30,554 | 31,669 | 573 | 408 |

2.14 Number of Out-Patients Treated:

| Sl No. | Name of the Hospitals | Total Number of Out-Patients | | Average Number of Out-Patients per day | |
|--------|---|------------------------------|-----------|--|---------|
| | | 2017-18 | 2018-19 | 2017-18 | 2018-19 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | Rajiv Gandhi Government General Hospital, Chennai | 27,84,681 | 27,71,745 | 7,629 | 7,594 |
| | (i) Government Peripheral Hospital, Periyar Nagar, Chennai | 4,35,639 | 4,52,857 | 1,194 | 1,241 |
| 2 | Government Stanley Hospital, Chennai | 35,53,427 | 25,12,014 | 9,735 | 6,882 |
| | (i) Government Peripheral Hospital, Tondiarpet, Chennai | 2,97,345 | 2,95,826 | 815 | 810 |
| 3 | Government Kilpauk Medical College Hospital, Chennai | 11,03,666 | 11,56,695 | 3,024 | 3,169 |
| | (i) Government Peripheral Hospital, Anna Nagar, Chennai | 2,44,928 | 2,47,905 | 671 | 679 |
| 4 | Institute of Non-Communicable disease, Government Royapettah Hospital, Chennai | 9,53,806 | 10,43,399 | 2,613 | 2,859 |
| | (i) Government Peripheral Hospital, K.K. Nagar, Chennai | 4,00,080 | 3,44,177 | 1,096 | 943 |
| 5 | Regional Institute of Ophthalmology and Government Ophthalmic Hospital, Chennai | 2,46,376 | 2,72,917 | 675 | 748 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|---|----------|----------|-------|-------|
| 6 | Institute of Social Obstetrics and Government Kasturba Gandhi Hospital for Women and Children and General Hospital, Chennai | 5,24,953 | 5,62,388 | 1,438 | 1,541 |
| 7 | Institute of Obstetrics and Gynecology and Government Hospital for Women and Children, Chennai | 1,69,259 | 1,87,688 | 464 | 514 |
| 8 | Institute of Child Health and Hospital for Children, Chennai | 6,42,157 | 6,11,205 | 1,759 | 1,675 |
| 9 | Government R.S.R.M. lying-in Hospital, Chennai | 85,901 | 80,868 | 235 | 222 |
| 10 | Institute of Mental Health, Chennai | 1,24,332 | 1,28,579 | 341 | 352 |
| 11 | Government Tiruvotteeswarar Hospital for Thoracic Medicine, Otteri, Chennai | 71,193 | 71,391 | 195 | 196 |
| 12 | Institute of Thoracic Medicine, Chetpet, Chennai | 1,42,992 | 62,565 | 392 | 171 |
| 13 | Government Institute of Rehabilitation of Physical handicapped and Artificial Limb Centre, K.K.Nagar, Chennai | 58,163 | 58,499 | 159 | 160 |
| 14 | Government Hospital for Thoracic Medicine, Tambaram, Chennai | 1,67,487 | 1,77,329 | 459 | 486 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|--|-----------|-----------|-------|-------|
| 15 | Government Chengalpattu Medical College Hospital, Chengalpattu | 11,83,563 | 11,58,380 | 3,243 | 3,174 |
| 16 | Government Raja Mirasdar Hospital, Thanjavur | 5,25,707 | 5,27,762 | 1,440 | 1,446 |
| 17 | Government Thanjavur Medical College Hospital, Thanjavur | 8,41,639 | 8,20,160 | 2,306 | 2,247 |
| 18 | Government Rajaji Hospital, Madurai | 25,09,489 | 25,70,338 | 6,875 | 7,042 |
| | (i) Government Hospital, Balarangapuram | 1,15,312 | 1,03,628 | 316 | 284 |
| | (ii) Government Hospital for Thoracic Medicine, Thoppur | 0 | 0 | 0 | 0 |
| | (iii) Government Infectious Diseases Hospital, Thoppur | 0 | 0 | 0 | 0 |
| | (iv) Government Cholera Collection Centre, Thoppur | 0 | 900 | 0 | 2 |
| 19 | Tirunelveli Medical College Hospital, Tirunelveli | 13,99,777 | 14,95,719 | 3,835 | 4,098 |
| | (i) PA Ramasamy Government Hospital Kandigaiperi, Tirunelveli | 1,18,407 | 1,23,248 | 324 | 338 |
| 20 | Coimbatore Medical College Hospital, Coimbatore | 17,70,359 | 16,71,046 | 4,850 | 4,578 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|--|-----------|-----------|-------|-------|
| 21 | Government Arignar Anna Memorial Cancer Hospital, Karapettai, Kancheepuram | 31,045 | 33,670 | 85 | 92 |
| 22 | Government Arignar Anna Memorial Cancer Institute, Kancheepuram | 11,698 | 16,477 | 32 | 45 |
| 23 | Tamil Nadu Dental College Hospital, Chennai | 3,19,794 | 3,16,269 | 876 | 866 |
| 24 | Government Mohan Kumaramangalam Medical College Hospital, Salem | 15,62,251 | 15,40,827 | 4,280 | 4,221 |
| 25 | Government College of Physiotherapy, Tiruchirapalli | 12,658 | 15,478 | 35 | 42 |
| 26 | Mahatma Gandhi Memorial Government Hospital, Tiruchirapalli | 11,29,436 | 11,34,677 | 3,094 | 3,109 |
| 27 | Government Rajaji Hospital, Tiruchirapalli | 33,092 | 28,349 | 91 | 78 |
| 28 | Thoothukudi Government Medical College Hospital, Thoothukudi | 5,93,807 | 5,83,459 | 1,627 | 1,599 |
| 29 | Government Vellore Medical College Hospital, Vellore | 7,54,636 | 7,43,251 | 2,067 | 2,036 |
| 30 | Government Kanyakumari Medical College Hospital, Kanyakumari | 7,91,539 | 8,11,895 | 2,169 | 2,224 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|---|--------------------|--------------------|---------------|---------------|
| 31 | Government Theni Medical College Hospital, Theni | 6,51,428 | 6,76,752 | 1,785 | 1,854 |
| 32 | Government Dharmapuri Medical College Hospital, Dharmapuri | 9,56,600 | 8,20,001 | 2,621 | 2,247 |
| 33 | Government Villupuram Medical College Hospital, Villupuram | 8,46,945 | 8,38,016 | 2,320 | 2,296 |
| 34 | Government Thiruvarur Medical College Hospital, Thiruvarur | 5,24,984 | 5,44,888 | 1,438 | 1,493 |
| 35 | Government Thiruvannamalai Medical College Hospital, Thiruvannamalai | 10,79,569 | 11,38,585 | 2,958 | 3,119 |
| 36 | Government Sivagangai Medical College Hospital, Sivagangai | 4,56,246 | 4,50,181 | 1,250 | 1,233 |
| 37 | Tamil Nadu Government Multi Super Speciality Hospital at Omandurar Government Estate, Chennai | 1,90,915 | 2,37,745 | 523 | 651 |
| 38 | Government Medical College Hospital, Karur | 12,62,477 | 10,21,646 | 3,459 | 2,799 |
| 39 | Government ESI Hospital, Coimbatore | 3,61,000 | 4,49,397 | 989 | 1,231 |
| 40 | Government Pudukottai Medical College Hospital, Pudukottai | 5,78,357 | 5,51,727 | 1,585 | 1,512 |
| | Total | 3,26,19,115 | 3,14,62,518 | 89,367 | 86,198 |

2.15 Number of Operations performed, Number of X-Rays taken etc., during the year 2018-19

| Sl No | Name of the Institutions | Number of Operations Performed | | | Number of Laboratory Test conducted | Number of X-rays taken | Number of Digital x-rays taken | Number of MRI Scan taken | Number of CT Scan taken |
|-------|---|--------------------------------|--------|--------|-------------------------------------|------------------------|--------------------------------|--------------------------|-------------------------|
| | | Major | Minor | Total | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 1 | Rajiv Gandhi Government General Hospital, Chennai | 21,588 | 24,451 | 46,039 | 60,19,845 | 15,555 | 1,21,096 | 12,395 | 88,262 |
| | Government Peripheral Hospital, Periyar Nagar, Chennai | 195 | 8,016 | 8,211 | 1,697,14 | 4,170 | 0 | 0 | 0 |
| 2 | Government Stanley Hospital, Chennai | 23,980 | 33,006 | 56,986 | 39,53,949 | 10,280 | 183,962 | 8,239 | 67,689 |
| 3 | Government Kilpauk Medical College Hospital, Chennai | 10,996 | 17,296 | 28,292 | 22,43,012 | 14,310 | 72,496 | 3,601 | 21,556 |
| 4 | Regional Institute of Ophthalmology and Government Ophthalmic Hospital, Chennai | 14,472 | 20,588 | 35,060 | 95,045 | 2,108 | 0 | 0 | 0 |
| 5 | Institute of Non-Communicable disease, Government Royapettah Hospital, Chennai | 5,108 | 22,489 | 27,597 | 10,36,271 | 0 | 71,761 | 3,436 | 20,620 |
| 6 | Institute of Social Obstetrics and Government Kasturba Gandhi Hospital for Women and Children and General Hospital, Chennai | 7,731 | 14,663 | 22,394 | 9,98,501 | 25,078 | 0 | 0 | 0 |
| 7 | Institute of Obstetrics and Gynecology and Government Hospital for Women and Children, Chennai | 14,082 | 10,656 | 24,738 | 8,85,758 | 11,807 | 0 | 0 | 0 |
| 8 | Institute of Child Health and Hospital for Children, Chennai | 7,375 | 7,675 | 15,050 | 17,69,499 | 6,618 | 79,445 | 2,765 | 4,588 |
| 9 | Government R.S.R.M. lying-in Hospital, Chennai | 6,756 | 712 | 7,468 | 4,92,107 | 4,061 | 3,474 | 0 | 0 |
| 10 | Institute of Mental Health, Chennai | 0 | 0 | 0 | 102,479 | 869 | 0 | 0 | 0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|-----|---|--------|--------|--------|-----------|--------|--------|-------|--------|
| 11 | Government Tiruvotteeswarar Hospital for Thoracic Medicine, Otteri, Chennai | 0 | 870 | 870 | 67,324 | 0 | 10,192 | 0 | 0 |
| 12 | Institute of Thoracic Medicine, Chetpet, Chennai | 0 | 0 | 0 | 1,23,189 | 334 | 9,962 | 0 | 0 |
| 13 | Government Peripheral Hospital, K.K. Nagar, Chennai | 40 | 295 | 335 | 69,689 | 5,599 | 0 | 0 | 0 |
| 14 | Government Peripheral Hospital, Anna Nagar, Chennai | 299 | 100 | 399 | 5,32,706 | 5,870 | 0 | 0 | 0 |
| 15 | Government Peripheral Hospital, Tondiarpet, Chennai | 131 | 214 | 345 | 99,155 | 0 | 47,15 | 0 | 0 |
| 16 | Government Institute of Rehabilitation of Physically handicapped and Artificial Limb Centre, K.K.Nagar, Chennai | 0 | 114 | 114 | 1,942 | 684 | 0 | 0 | 0 |
| 17 | Government Hospital for Thoracic Medicine, Tambaram, Chennai | 0 | 3,608 | 3,608 | 5,63,561 | 15,085 | 28,515 | 0 | 0 |
| 18 | Government Chengalpattu Medical College Hospital, Chengalpattu | 14,964 | 55,212 | 70,176 | 22,58,480 | 12,203 | 35,700 | 2,89 | 31,793 |
| 19 | Government Raja Mirasdar Hospital, Thanjavur | 12,658 | 1,170 | 13,828 | 4,11,086 | 13,734 | 0 | 0 | 0 |
| 20 | Government Thanjavur Medical College Hospital, Thanjavur | 6,789 | 5,803 | 12,592 | 10,19,704 | 30,481 | 43,778 | 1,930 | 49,230 |
| 21 | Tamil Nadu Dental College Hospital, Chennai | 427 | 72,021 | 72,448 | 54,209 | 55,770 | 0 | 0 | 0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|-----|--|--------|--------|--------|-----------|--------|----------|-------|--------|
| 22 | Government Rajaji Hospital, Madurai | 26,617 | 29,213 | 55,830 | 17,32,617 | 26,125 | 1,15,655 | 6,822 | 48,911 |
| | (i) Government Hospital , Balarangapuram | 2 | 70 | 72 | 14,420 | 1,100 | 0 | 0 | 0 |
| | (ii) Government Hospital for Thoracic Medicine, Thoppur | 0 | 0 | 0 | 17,057 | 679 | 0 | 0 | 0 |
| | (iii) Government Infectious Diseases Hospital, Thoppur | 0 | 0 | 0 | 92 | 0 | 0 | 0 | 0 |
| | (iv) Government Cholera Collection Centre, Thoppur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | Government Tirunelveli Medical College Hospital, Tirunelveli | 18,139 | 42,675 | 60,814 | 51,20,188 | 223 | 1,62,618 | 3,850 | 37,434 |
| 24 | PA Ramasamy Government Hospital Kandigaiperi, Tirunelveli | 0 | 0 | 0 | 4,198 | 0 | 0 | 0 | 0 |
| 25 | Government Coimbatore Medical College Hospital, Coimbatore | 15,930 | 78,776 | 94,706 | 32,28,621 | 30,014 | 1,52,838 | 5,636 | 46,486 |
| 26 | Government Arignar Anna Memorial Cancer Hospital, Karapettai, Kancheepuram | 399 | 1,838 | 2,237 | 1,63,766 | 1,332 | 0 | 0 | 314 |
| 27 | Arignar Anna Memorial Cancer Institute, Kancheepuram | 0 | 0 | 0 | 6,950 | 0 | 0 | 0 | 0 |
| 28 | Government Mohan Kumaramangalam Medical College Hospital, Salem | 18,893 | 14,747 | 33,640 | 27,04,167 | 58,534 | 1,37,526 | 7,193 | 46,601 |
| 29 | Mahatma Gandhi Memorial Government Hospital, Tiruchirapalli | 11,967 | 19,686 | 31,653 | 17,87,301 | 57,059 | 30,640 | 2,912 | 30,086 |
| 30 | (i) Government Rajaji T.B. Hospital, Tiruchirapalli | 0 | 0 | 0 | 8,126 | 895 | 0 | 0 | 0 |
| 31 | Thoothukudi Government Medical College Hospital, Thoothukudi | 7,919 | 26,507 | 34,426 | 10,30,111 | 0 | 47,517 | 5,587 | 16,948 |
| 32 | Government Vellore Medical College Hospital, Vellore | 11,181 | 9,685 | 20,866 | 17,20,877 | 23,786 | 70,878 | 2,639 | 27,189 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|-----|---|-----------------|-----------------|------------------|--------------------|-----------------|------------------|---------------|-----------------|
| 33 | Government Kanyakumari Medical College Hospital, Kanyakumari | 8,522 | 66,710 | 75,232 | 13,85,401 | 49,604 | 35,296 | 4,814 | 14,173 |
| 34 | Government Theni Medical College Hospital, Theni | 6,222 | 20,897 | 27,119 | 12,00,678 | 22,527 | 28,075 | 8,317 | 18,185 |
| 35 | Government Dharmapuri Medical College Hospital, Dharmapuri | 10,672 | 39,580 | 50,252 | 19,21,779 | 37,204 | 8,661 | 3,808 | 27,045 |
| 36 | Government Villupuram Medical College Hospital, Villupuram | 10,129 | 13,333 | 23,462 | 25,96,934 | 53,206 | 41,098 | 2,302 | 25,407 |
| 37 | Government Thiruvapur Medical College Hospital, Thiruvapur | 10,510 | 9,840 | 20,350 | 18,75,486 | 18,776 | 35,532 | 0 | 22,918 |
| 38 | Government Thiruvannamalai Medical College Hospital, Thiruvannamalai | 10,793 | 15,971 | 26,764 | 16,96,967 | 13,890 | 62,505 | 0 | 23,229 |
| 39 | Government Sivagangai Medical College Hospital, Sivagangai | 8,155 | 8,544 | 16,699 | 13,39,334 | 23,883 | 21,617 | 3,21 | 13,522 |
| 40 | Tamil Nadu Government Multi Super Speciality Hospital at Omandurar Government Estate, Chennai | 4,536 | 2,138 | 6,674 | 7,27,776 | 0 | 14,297 | 4,705 | 10,084 |
| 41 | Government Medical College Hospital, Karur | 5,169 | 13,751 | 18,920 | 5,74,662 | 0 | 24,927 | 0 | 8,277 |
| 42 | Government ESI Hospital, Coimbatore | 4,123 | 12,501 | 16,624 | 6,43,983 | 39,004 | 0 | 0 | 0 |
| 43 | Government Pudukottai Medical College Hospital, Pudukottai | 4,876 | 2,717 | 7,593 | 9,01,826 | 18,207 | 10,947 | 467 | 14,692 |
| | Total | 3,42,345 | 7,28,138 | 10,70,483 | 5,53,70,542 | 7,10,664 | 16,65,723 | 97,228 | 7,15,239 |

CHAPTER -3

MEDICAL AND RURAL HEALTH SERVICES

3.1 It is a pride of this Directorate to have yet another step ahead with an experience of 95 years in provision of multifarious specility medical care to the public through secondary care in the State of Tamil Nadu @ the Geographical areas with 29 Headquarters Hospitals, 206 Taluk Hospitals, 67 Non-Taluk Hospitals, 7 Women & Children Hospitals – W&CH, 11 Dispensaries –DPY, 2 Tuberculosis Hospitals -TB HL,7 Leprosy Hospitals – Lep and 1 Rehabilitation Institute & Mental Health - RIMH and also strengthened the maternity and child welfare exclusively, by executing the services of Comprehensive Emergency Obstetrics and Newborn Care (CEmONC) units in 104 hospitals, including all District Headquarters Hospitals and Newborn Stabilization Units (NBSUs) in 114 hospitals and Sick Neo-Natal Care Units (SNCUs) in 42 hospitals under the Directorate of Medical and Rural Health Services.

Further the medical services like Medicine, Surgery, Obstetrics and Gynaecology, Ophthalmology, E.N.T, Venerologoy, Orthopaedics, Anaesthesiology, Child Health, Dental, Psychiatry, Ambulance Services, Laboratory Services, Leprosy, Tuberculosis, Diabetology, Cardiology and Non Communicable Disease (N.C.D) has also extended with high end techonlgies.

The following services are also being offered by this Directorate.

Accident and Emergency Services, Family Welfare and Maternity and Child Health, T.B. Control and Blindness Control Programmes,TamilNadu Illness Assistance Society activities and District Mental Health Programme.

Thus the Directorate of Medical and Rural Health Services is the trend setter in the field of Health Services.

To make a scheme successful and to get the maximum out reach, monitoring of the implementation of such scheme is aboulstely necessary. Keeping in mind, the Directorate of Medical and Rural Health Services has introduced unique monitoring system both in the Directorate as well as District level. Hospital management information system is being implemented at the Directoate level. Hospital management system is being at the secondary level. By utilizing, the information regarding the services offered like lab services, Nursing, and diet etc., are being shared by the Directorate digitaly with District level.

3.2 ADMINISTRATIVE STRUCTURE :

| | |
|---|--|
| DIRECTOR OF MEDICAL AND RURAL HEALTH SERVICES | |
| ADDITIONAL DIRECTOR OF MEDICAL AND RURAL HEALTH SERVICES (MEDICAL) - (PLANNING AND DEVELOPMENT)-(INSPECTION)-(TB) (LEP) (ADMINISTRATION) | |
| JOINT DIRECTOR OF MEDICAL AND RURAL HEALTH SERVICES – (MEDICAL)(CEmONC) (PCPND & ACT) (NCD) (TB) | |
| FINANCIAL CONTROLLER | |
| CHIEF ACCOUNTS OFFICER | |
| ACCOUNTS OFFICER | |
| ASSISTANT ACCOUNTS OFFICER | |
| | |
| Joint Director of Health Services | <ul style="list-style-type: none"> • District Headquarters Hospitals. • Taluk Hospitals. • Non Taluk Hospitals, • Dispensaries • Women and Child Hospital • TB Hospitals / Clinics. • Leprosy Hospitals |
| | |
| Deputy Director of Medical and Rural Health Services and Family Welfare | Family Welfare Programme in the District |
| | |
| Deputy Director of Medical Services (TB) | TB Control Programme in the District |
| | |
| Deputy Director of Medical Services (Leprosy) | Leprosy Control Programme |

3.3 Other Programmes and Responsibilities:

The Revised National Tuberculosis Programme, District Mental Health Programme, Accident and Trauma Care, Tamil Nadu Illness Assistance Society and Other Important Acts such as Pre-conception and Pre-Natal Diagnostic Techniques (Prohibition and Sex Selection) Act 1994, Human Organ Transplantation Act 1994, etc., are explained in the forthcoming chapters.

3.4 Development Activities:

To facilitate better health care delivery in the hospitals, the Government during the year 2019-20 created the following New Post and accorded for the sanction of various Buildings and Equipments under the control of this Directorate.

- ❖ Creation of Additional Pharmacist Post to the Government Hospital Panruti in Cuddalore District.
- ❖ Creation of Electrician Gr-II post for the office of the Director of Medical and Rural Health Services.
- ❖ Creation of two posts of Assistant Surgeon to the Government Hospital, Kayalpattinam in Thoothukudi District.
- ❖ Creation of two Pharmacist posts to the Government Headquarters Hospital, Karaikudi in Sivagangai District.
- ❖ District Early Intervention Centre in Government Headquarters Hospital Cuddalore has been constructed and inaugurated at a cost of Rs.100.00 Lakhs.
- ❖ Government Non-Taluk Hospital, Veppur in Cuddalore District Upgraded in to Taluk Hospital with additional bed strength and inaugurated at a cost of Rs.123.00 Lakhs.
- ❖ Government Hospital, Thiruporur in Kancheepuram District has been upgraded with additional bed strength and inaugurated at a cost of Rs.112.00 Lakhs.
- ❖ New Paediatric ward in Government Hospital Kuzhithurai in Kanniyakumari District has been constructed and inaugurated at a cost of Rs.50.00 Lakhs.
- ❖ Government Primary Health Centre, Karambakudi in Pudukkottai District upgraded into Government Taluk Hospital with additional bed strength and inaugurated at a cost of Rs.80.00 Lakhs.

- ❖ New Out patient block and CEmONC Operation Theatre in Government Headquarters Hospital, Kallakurichi in Villupuram District has been constructed and inaugurated at a cost of Rs.370.00 Lakhs.
- ❖ Construction of Buildings and Provision of Additional facilities for District Head Quarters Hospital Cheyyar, Tiruvannamalai District at a cost of Rs.1271.70 Lakhs.
- ❖ Construction of New 50 bedded Government Non-Taluk Hospital at Emerald in the Nilgiris District at a cost of Rs.2063.10 Lakhs.
- ❖ Provision of Additional wards and Equipments in Government Hospital Tiruparankundram in Madurai District at a cost of Rs.322.00 Lakhs.
- ❖ Construction of Accident and Emergency ward Mortuary block in Government Hospital Sankagiri, Salem District at a cost of Rs.315.00 Lakhs.
- ❖ Construction of operation theatre with 12 bedded Post- Operative Ward Government Hospital Paramathivelur at Namakkal District at a cost of Rs.132.00 Lakhs.
- ❖ Strengthening of Maternal and Child Health Wings in Government Head Quarters Hospitals, at Kumbakonam, Ooty, Thanjavur District, Ramanathapuram, Virudhunagar, Kancheepuram, and Government Hospital at Tirupattur, Jayamkondam at a cost of Rs.12700.00 Lakhs
- ❖ Strengthening of Emergency room and providing equipment for TAEI Centre secondary care hospitals at a total cost of Rs.1233.96 Lakhs.
- ❖ Establishment of District Pain and Palliative Care units in Government Headquarters Hospital, Erode, Kallakurichi, Villupuram District, Kumbakonam, Thanjavur District, Manapparai, Trichy, Mettur Dam, Salem District, Padmanabhapuram, Kanniyakumari District, Pollachi, Coimbatore District, Tenkasi, Tirunelveli District, Walajapet, Vellore District, Pennagram, Dharmapuri District, Karaikudi, Sivaganga District, Virudhunagar, The Nilgiris, Nagapattinam, Perambalur, Periyakulam, Theni District and Ariyalur.
- ❖ Procurement of Equipment to Cuddalore and Tiruppur Maternal and Child Health wing at a cost of Rs.200.00 Lakhs.

- ❖ Procurement of CT machine to Government Hospital, Viruthachalam, Cuddalore District, Omalur, Salem District, Melur, Madurai District, Aranthangi, Pudukkottai District, Udumalpet, Tiruppur District at a total Cost of Rs.875.00 Lakhs.
- ❖ Procurement of MRI Machine to Government Headquarters Hospitals, Tiruppur and Krishnagiri at a total cost of Rs.1200.00 Lakhs.
- ❖ Supply of essential Equipment to Government Headquarters Hospital and Taluk and Non-Taluk Hospital at a cost of Rs.150.00 Lakhs.
- ❖ Provision of Fire Safety arrangements and construction of ramp facilities in Government Hospitals under control of Directorate of Medical and Rural Health Services at a cost of Rs.2971.96 Lakhs.
- ❖ Provision of Rs.134.00 Lakhs to Government Hospital, Polur in Tiruvannamalai District for carrying out Maintenance and Repairs.
- ❖ Provision of Arthroscopy Services Equipment to Government Headquarters Hospital, Cuddalore at a cost of Rs.55.75 Lakhs.
- ❖ Provision of Hi-Tech Oto Rhino Laryngology Services Equipments to Government Headquarters Hospital, Mettur Dam Salem District, Government Hospital, Aruppukkottai -Virudhunagar District, Government Hospital, Thirupathur- Vellore district at a cost of Rs.30.00 Lakhs.
- ❖ Provision of Human Breast Milk Bank Equipment to Government Headquarters Hospital, Mannapparai – Tiruchirapalli District, Government Headquarters Hospital, Karaikudi-Sivagangai District, Government Headquarters Hospital, Usilampatti-Madurai District, Government Headquarters Hospital, Mettur Dam-Salem District, Government Hospital, Thirupathur- Vellore district at a cost of Rs.45.00 Lakhs.
- ❖ For carrying Out Repairs works and purchase of cots and mattress a sum of Rs.38.00 Lakhs has been allotted for Government Hospital, Villupuram.

3.5 Cadre Strength of the Department: Each District has a District Headquarters Hospital, Taluk Headquarters Hospitals, Non-Taluk Hospitals and Dispensaries. The staff strength of the department including hospitals and dispensaries is given below:

| SL.NO | NAME OF THE POST | NUMBER OF THE POST |
|--------------|---|---------------------------|
| 1 | Director | 1 |
| 2 | Additional Directors | 5 |
| 3 | Financial Controller | 1 |
| 4 | Additional Director (Admn) | 1 |
| 5 | Joint Director Health Services | 35 |
| 6 | Joint Director (Admn) | 1 |
| 7 | Deputy Director (Admn) | 1 |
| 8 | Chief Accounts Officer | 1 |
| 9 | Administrative Officer | 36 |
| 10 | Junior Administrative Officer | 42 |
| 11 | Chief Civil Surgeon (General and Speciality) | 639 |
| 12 | Chief Civil Surgeon (Dental) | 28 |
| 13 | Senior Civil Surgeon (General and Speciality) | 544 |
| 14 | Senior Civil Surgeon (Dental) | 30 |
| 15 | Deputy Director (TB) | 28 |
| 16 | Deputy Director (Leprosy) | 23 |
| 17 | Assistant Surgeon | 2,929 |
| 18 | Assistant Surgeon (Dental) | 153 |
| 19 | Staff Nurses | 5,946 |
| 20 | Staff Nurse – Contract Basis | 2,544 |
| 21 | Ministerial Staff | 1,525 |
| 22 | Pharmacist | 1,113 |
| 23 | Para Medical Staff | 2,781 |
| 24 | Other Staff | 7,083 |
| Total | | 25,490 |

3.6 The following table gives the district-wise details of the Hospitals under the Directorate:

| S. No | DISTRICT | HQRS | TK | NTK | W&CH | DPY | TBHL | Leptosy | RIMH | Grand Total |
|--------------|-----------------|-------------|-----------|------------|-----------------|------------|-------------|----------------|-------------|--------------------|
| 1 | Ariyalur | 1 | 3 | | - | - | - | - | - | 4 |
| 2 | Coimabtoore | 1 | 8 | 4 | - | 2 | - | - | - | 15 |
| 3 | Cuddalore | 1 | 8 | 1 | - | - | 1 | - | - | 11 |
| 4 | Dharmapuri | 1 | 3 | | - | - | - | 1 | - | 5 |
| 5 | Dindigul | 1 | 7 | 5 | - | - | - | - | - | 13 |
| 6 | Erode | 1 | 5 | 2 | - | 1 | - | - | - | 9 |
| 7 | Kancheepuram | 1 | 9 | 2 | - | - | - | 3 | - | 15 |
| 8 | Kanyakumari | 1 | 5 | 3 | - | - | - | - | - | 9 |
| 9 | Karur | | 5 | 2 | - | - | - | - | - | 7 |
| 10 | Krishnagiri | 1 | 5 | 1 | - | - | - | - | - | 7 |
| 11 | Madurai | 1 | 5 | 1 | - | 1 | - | - | - | 8 |
| 12 | Nagapattinam | 1 | 8 | 3 | - | - | - | - | - | 12 |
| 13 | Namakkal | 1 | 5 | 3 | - | - | - | - | - | 9 |
| 14 | Perambalur | 1 | 3 | | - | - | - | - | - | 4 |
| 15 | Pudukkottai | | 11 | 2 | - | 1 | - | - | - | 14 |
| 16 | Ramanathapuram | 1 | 7 | 2 | - | - | - | - | 1 | 11 |
| 17 | Salem | 1 | 9 | 2 | - | 1 | - | 1 | - | 14 |
| 18 | Sivaganga | 1 | 6 | 4 | 6 | - | 1 | - | - | 18 |
| 19 | Thanjavur | 1 | 7 | 6 | - | - | - | - | - | 14 |
| 20 | The Nilgiris | 1 | 5 | | - | 2 | - | - | - | 8 |
| 21 | Theni | 1 | 3 | 2 | - | - | - | - | - | 6 |
| 22 | Thoothukudi | 1 | 6 | 2 | - | - | - | - | - | 9 |
| 23 | Tirunelveli | 1 | 9 | 7 | - | - | - | - | - | 17 |

| | | | | | | | | | | |
|--------------------|-----------------|-----------|------------|-----------|----------|-----------|----------|----------|----------|------------|
| 24 | Tiruppur | 1 | 7 | 2 | - | - | - | - | - | 10 |
| 25 | Tiruvallur | 1 | 9 | 2 | - | - | - | - | - | 12 |
| 26 | Tiruvannamalai | 1 | 8 | 1 | - | - | - | - | - | 10 |
| 27 | Tiruvarur | 1 | 5 | 1 | 1 | - | - | - | - | 8 |
| 28 | Tiruchirappalli | 1 | 8 | 1 | - | 1 | - | - | - | 11 |
| 29 | Vellore | 1 | 9 | 3 | - | - | - | 1 | - | 14 |
| 30 | Villupuram | 1 | 10 | 1 | - | 2 | - | 1 | - | 15 |
| 31 | Virudhunagar | 1 | 8 | 2 | - | - | - | - | - | 11 |
| Grand Total | | 29 | 206 | 67 | 7 | 11 | 2 | 7 | 1 | 330 |

3.7 Revised National TB Control Programme(RNTCP):

- Revised National TB Control Programme(RNTCP) Infrastructure:**
 In TamilNadu at State level State TB Cell (STC) and State TB Training & Demonstration centre (STDC) is functioning with State TB Officer & Director for State TB Training & Demonstration Centre. At District level, District TB Officers (DTO) are posted in each district. In the districts 461 TB units are functioning after decentralization at Block level. One TB Unit (TU) is formed for every 1.5 - 2.5 lakh population. Each TB Unit is manned by one of the Block Medical Officers in the Unit, who is designated as Medical Officer TB Control (MOTC) and assisted by one Senior Treatment Supervisor (STS) at block level. One Senior TB Laboratory Supervisor (STLS) is deployed for each five lakh population and one TB Health Visitor (TBHV) for 1 lakh Urban Population.
- Designated Microscopy Centres (DMCs) and Speciality Labs:** In TamilNadu, there are currently 1984 Designated Microscopy Centres (DMC) in the State which include newly added 1147 Designated Microscopy Centres in the previous year for the purpose of increasing the access, detection as well as notification. One Designated Microscopy Centre (DMC) has been formed for every 1 lakh population. Each Microscopy Centre has one Laboratory Technician (LT) from General Health System and has been provided with Binocular Microscope. Presently 69 numbers of DMCs have been provided with fluorescent microscopes which has 10 to 20% higher double sensitivity in detecting MTB than ordinary microscope. Solid, liquid culture & Drug

Sensitivity Test (DST) is done at the Intermediate Reference Laboratory, Chetpet, Chennai and Madurai. Lab for Drug Resistant TB is functioning and assisted by National Reference Laboratory (NRL) at National Institute for Research in Tuberculosis (NIRT), Chennai. Solid culture is done at CMC Vellore under Private Public Mix (PPM) scheme.

3.8 Achievements under the RNTCP:

| Year | Programme Indicators | | | | | | |
|------|-------------------------|--|---|-------------------------|-----------------------|---------------------------|----------------------|
| | % Out-patients examined | Annualized Total Case Detection per lakh | Annualized Detection rate / new S+ve per lakh | Ratio of new S+ve: S-ve | Sputum Conversion (%) | Cure Rate (New cases) (%) | Rate (New cases) (%) |
| 2009 | 2.2 | 123 | 50 | 1:0.6 | 90 | 85 | 86 |
| 2010 | 2.2 | 124 | 49 | 1:0.6 | 90 | 85 | 87 |
| 2011 | 2.0 | 111 | 59 | 1:0.6 | 91 | 86 | 87 |
| 2012 | 1.9 | 107 | 49 | 1:0.7 | 90 | 86 | 86 |
| 2013 | 2.1 | 107 | 48 | 1:0.5 | 91 | 86 | 87 |
| 2014 | 1.8 | 112 | 48 | 1:0.4 | 85 | 83 | 85 |
| 2015 | 1.9 | 107 | 46 | 1:0.6 | 90 | 82 | 85 |
| 2016 | 2.1 | 105 | 50 | 2.7:1 | 90 | 83 | 89 |
| 2017 | 3.1 | 134 | 50 | 3:1 | 90 | 84 | 90 |

| Program Indicators as per the Revised Technical & Operational Guidelines | | | | | | | | |
|--|-------------------------|---|--|---|---|------------------------|-----------------------------|------------------|
| Year | % Out Patients examined | Annualized total case Notification per lakh | Annualized Notification rate / Microbiologically confirmed | Annualized Notification rate / Clinically diagnosed | Ratio of Microbiologically confirmed : Clinically diagnosed | Sputum conversion Rate | Microbiologically Cure Rate | New Success Rate |
| 2018 | 4.1 | 134 | 65% | 35% | 2:1 | 90% | 77% | 90% |
| 2019 (As on 31.03.2019) | 2.7 | 165 | 61% | 39% | 2:1 | 87% | 79% | 90% |

3.9 District Mental Health Programme: The District Mental Health Programme is a Community based Programme successfully implemented in the State. The aims of the District Mental Health Programme are as follows:

- To create awareness regarding mental health in the community
- To integrate and implement mental health services through all the wings of the Health Department
- To facilitate the early detection and treatment of the patient within the community itself
- To reduce the stigma attached towards mental illness through change in attitude and public education
- To treat the rehabilitated mental patients discharged from mental hospitals within the community

The District Mental Health Programme was first implemented in Tiruchirapalli district during the year 1997. Now, this programme has been expanded to 32 districts as follows:

| Sl. No | Name of the Districts | Year of launch of programme |
|---------------|--|------------------------------------|
| 1 | Tiruchirapalli | 1997 |
| 2 | Madurai and Ramanathapuram | 2001 |
| 3 | Theni and Kanyakumari | 2004-2005 |
| 4 | Dharmapuri, Erode and Nagapattinam | 2005-2006 |
| 5 | Tiruvallur, Kancheepuram, Chennai, Cuddalore, Tiruvarur, Namakkal, Perambalur and Virudhunagar | 2007-2008 |
| 6 | Dindigul, Karur, Pudukkottai, Sivagangai, Tiruppur, Thiruvannamalai, Tirunelveli, Thoothukudi and Villupuram | 2013-14 (through NHM) |
| 7 | Ariyalur, The Nilgiris, Thanajvur, Vellore, Krishnagiri, Salem and Coimbatore | 2016-17 (through NHM) |

With this implementation, all the Districts in Tamil Nadu has got District Mental Health Programme, which is the first state in India to achieve this.

Upto 2018-2019 (March '2019) Rs. 4,60,77,691 was spent.

3.10 DETAILS OF INSTITUTIONS IN THE DIRECTORATE :

LIST OF INSTITUTIONS UNDER THE CONTROL OF DM&RHS as on Mar' 2019

| Sl No | DISTRICT | HOSPITAL | TYPE | BEDS | Average OP / Day | Average IP / Day |
|-------|-------------|-----------------------|------|------|------------------|------------------|
| 1 | Ariyalur | Ariyalur | HQRS | 212 | 1,593 | 237 |
| 2 | | Jayamkondan | TK | 182 | 1,455 | 150 |
| 3 | | Sendurai | TK | 36 | 966 | 29 |
| 4 | | Udayarpalayam | NTK | 60 | 459 | 16 |
| 5 | Coimabtoore | Pollachi | HQRS | 314 | 2,062 | 306 |
| 6 | | Mettupalayam | TK | 146 | 1,358 | 106 |
| 7 | | Kinathukadavu | TK | 60 | 232 | 3 |
| 8 | | Kollarpatti | TK | 50 | 608 | 16 |
| 9 | | Madukkarai | TK | 60 | 398 | 21 |
| 10 | | Valparai | TK | 62 | 397 | 22 |
| 11 | | Sundakamuthur | TK | 36 | 422 | 7 |
| 12 | | Annur | NTK | 60 | 678 | 28 |
| 13 | | Kottur | NTK | 56 | 269 | 25 |
| 14 | | Periyanaicken palayam | NTK | 46 | 414 | 26 |
| 15 | | Sulur | NTK | 60 | 510 | 18 |
| 16 | | Thondamuthur | NTK | 63 | 474 | 30 |
| 17 | | Vettaikaran puthur | NTK | 26 | 338 | 11 |
| 18 | | Chinnathadagam | DPY | 0 | 148 | 0 |
| 19 | | Malayadipalayam | DPY | 0 | 114 | 0 |
| 20 | Cuddalore | Cuddalore | HQRS | 750 | 2,518 | 591 |
| 21 | | Bhuvanagiri | TK | 60 | 549 | 26 |
| 22 | | Chidhambaram | TK | 254 | 1,735 | 202 |

| | | | | | | |
|----|------------|-----------------------|---------|-----|-------|-----|
| 23 | | Kattumannarkoil | TK | 80 | 1,092 | 56 |
| 24 | | Kurinjipady | TK | 69 | 846 | 40 |
| 25 | | Panruti | TK | 108 | 2,058 | 104 |
| 26 | | Tittagudi | TK | 64 | 1,129 | 39 |
| 27 | | Virudhachalam | TK | 182 | 1,688 | 224 |
| 28 | | Veppur | TK | 60 | 432 | 11 |
| 29 | | Parangipettai | NTK | 60 | 918 | 48 |
| 30 | | CapperHills | TB HL | 80 | 14 | 46 |
| 31 | Dharmapuri | Pennagaram | HQRS | 152 | 1,197 | 99 |
| 32 | | Harur | TK | 111 | 770 | 86 |
| 33 | | Palacode | TK | 106 | 832 | 58 |
| 34 | | Pappireddipatti | TK | 32 | 551 | 38 |
| 35 | | Dharmapuri | Leprosy | 40 | 15 | 2 |
| 36 | Dindigul | Dindigul | HQRS | 645 | 2,507 | 603 |
| 37 | | Attur | TK | 60 | 315 | 9 |
| 38 | | Kodaikanal | TK | 62 | 319 | 28 |
| 39 | | Natham | TK | 56 | 691 | 53 |
| 40 | | Nilakottai | TK | 66 | 849 | 45 |
| 41 | | Oddanchatram | TK | 40 | 488 | 26 |
| 42 | | Palani | TK | 207 | 2,115 | 237 |
| 43 | | Vedasandur | TK | 56 | 532 | 43 |
| 44 | | Ayakudi | NTK | 26 | 476 | 12 |
| 45 | | Batalagundu | NTK | 42 | 752 | 36 |
| 46 | | Pannaikadu | NTK | 42 | 223 | 18 |
| 47 | | Pattiveeranpatti | NTK | 26 | 282 | 15 |
| 48 | | Thandikudi | NTK | 20 | 164 | 5 |
| 49 | Erode | Erode | HQRS | 700 | 2,324 | 512 |
| 50 | | Bhavani | TK | 124 | 572 | 76 |
| 51 | | Gobichetty palayam | TK | 143 | 954 | 196 |
| 52 | | Perundurai | TK | 60 | 581 | 43 |
| 53 | | Sathiya | TK | 120 | 719 | 72 |

| | | | | | | |
|----|--------------|------------------|---------|-----|-------|-----|
| | | mangalam | | | | |
| 54 | | Anthiyur | NTK | 60 | 592 | 46 |
| 55 | | Kavanthapadi | NTK | 30 | 358 | 20 |
| 56 | | Kodumudi | NTK | 38 | 341 | 11 |
| 57 | | Bhavanisagar | DPY | 6 | 117 | 0 |
| 58 | Kancheepuram | Kancheepuram | HQRS | 672 | 2,687 | 511 |
| 59 | | Cheyur | TK | 50 | 922 | 27 |
| 60 | | Madhuranthagam | TK | 110 | 1,214 | 56 |
| 61 | | Saidapet | TK | 36 | 873 | 18 |
| 62 | | Sriperumpudur | TK | 53 | 894 | 54 |
| 63 | | Tiruporur | TK | 60 | 439 | 0 |
| 64 | | Tambaram | TK | 189 | 974 | 106 |
| 65 | | Thirukalukundram | TK | 50 | 899 | 9 |
| 66 | | Uthiramerur | TK | 32 | 734 | 28 |
| 67 | | Walajabad | TK | 60 | 469 | 11 |
| 68 | | Injambakkam | NTK | 30 | 379 | 0 |
| 69 | | Mamallapuram | NTK | 12 | 496 | 7 |
| 70 | | Polambakkam | Leprosy | 55 | 2 | 0 |
| 71 | | Saidapet | Leprosy | 0 | 22 | 0 |
| 72 | | Tambaram | Leprosy | 50 | 25 | 20 |
| 73 | Kanyakumari | Padhmanabapuram | HQRS | 154 | 1,055 | 114 |
| 74 | | Boothapandi | TK | 73 | 441 | 53 |
| 75 | | Kanyakumari | TK | 36 | 327 | 33 |
| 76 | | Karungal | TK | 18 | 366 | 14 |
| 77 | | Kuzhithurai | TK | 132 | 676 | 111 |
| 78 | | Senamvillai | TK | 12 | 203 | 12 |
| 79 | | Arumanai | NTK | 21 | 321 | 17 |
| 80 | | Colachal | NTK | 50 | 403 | 38 |
| 81 | | Kulasekaram | NTK | 60 | 345 | 33 |
| 82 | Karur | Aravakurichy | TK | 34 | 408 | 31 |

| | | | | | | |
|-----|------------------|--------------------------|------|-----|-------|-----|
| 83 | | Mailampatti (Kadavur) | TK | 66 | 604 | 32 |
| 84 | | Krishnaraya puram | TK | 30 | 365 | 20 |
| 85 | | Kulithalai | TK | 151 | 622 | 98 |
| 86 | | Manmangalam | TK | 60 | 421 | 59 |
| 87 | | Pallapatti | NTK | 62 | 661 | 46 |
| 88 | | Velayuthamapala yam | NTK | 66 | 627 | 66 |
| 89 | Krishnagiri | Krishnagiri | HQRS | 422 | 2,054 | 441 |
| 90 | | Burgur | TK | 60 | 613 | 39 |
| 91 | | Denkanikottai | TK | 62 | 941 | 79 |
| 92 | | Hosur | TK | 212 | 1,078 | 227 |
| 93 | | Pochampalli | TK | 30 | 429 | 28 |
| 94 | | Uthangarai | TK | 75 | 1,280 | 71 |
| 95 | | Mathur | NTK | 30 | 586 | 10 |
| 96 | Madurai | Usilampatti | HQRS | 185 | 1,317 | 133 |
| 97 | | Melur | TK | 108 | 1,121 | 93 |
| 98 | | Peraiyur | TK | 36 | 597 | 21 |
| 99 | | Tirumangalam | TK | 145 | 1,250 | 132 |
| 100 | | Thiruparan kundram | TK | 60 | 792 | 22 |
| 101 | | Vadipatti | TK | 54 | 675 | 42 |
| 102 | | Sholavandan | NTK | 20 | 472 | 24 |
| 103 | | Mannadiman galam | DPY | 0 | 53 | 0 |
| 104 | Naga pattinam | Nagapattinam | HQRS | 545 | 2,606 | 352 |
| 105 | | Kilvelur | TK | 30 | 346 | 29 |
| 106 | | Mayiladuthurai | TK | 324 | 1,643 | 323 |
| 107 | | Porayaru | TK | 54 | 467 | 11 |
| 108 | | Sirkazhi | TK | 212 | 1,205 | 162 |
| 109 | | Tharangambadi | TK | 32 | 256 | 16 |

| | | | | | | |
|-----|-------------|---------------------|------|-----|-------|-----|
| 110 | | Thirukuvalai | TK | 20 | 325 | 15 |
| 111 | | Vedaranyam | TK | 83 | 1,292 | 53 |
| 112 | | Karuppambalam | NTK | 26 | 201 | 16 |
| 113 | | Kuthalam | NTK | 60 | 597 | 28 |
| 114 | | Nagoor | NTK | 30 | 293 | 14 |
| 115 | | Vaitheeswaran kovil | NTK | 24 | 637 | 17 |
| 116 | Namakkal | Namakkal | HQRS | 468 | 1,702 | 351 |
| 117 | | Rasipuram | TK | 142 | 983 | 110 |
| 118 | | Tiruchengode | TK | 160 | 1,264 | 146 |
| 119 | | Velur | TK | 60 | 628 | 67 |
| 120 | | Valavanthinadu | TK | 60 | 334 | 19 |
| 121 | | Komarapalayam | NTK | 90 | 776 | 61 |
| 122 | | Pallipalayam | NTK | 56 | 651 | 42 |
| 123 | | Sendamangalam | NTK | 84 | 712 | 66 |
| 124 | | Vennandur | NTK | 32 | 552 | 25 |
| 125 | Perambalur | Perambalur | HQRS | 477 | 1,560 | 452 |
| 126 | | Karai | TK | 60 | 352 | 13 |
| 127 | | Krishnapuram | TK | 36 | 497 | 20 |
| 128 | | Veppur | TK | 36 | 464 | 19 |
| 129 | Pudukkottai | Alangudy | TK | 72 | 671 | 28 |
| 130 | | Aranthangi | TK | 219 | 931 | 168 |
| 131 | | Avudaiarkoil | TK | 32 | 562 | 28 |
| 132 | | Gandarvakottai | TK | 50 | 952 | 32 |
| 133 | | Illuppur | TK | 109 | 1,099 | 60 |
| 134 | | Karambakudi | TK | 36 | 673 | 6 |
| 135 | | Keeranur | TK | 56 | 867 | 62 |
| 136 | | Manamelkudy | TK | 60 | 533 | 84 |
| 137 | | Thirumayam | TK | 66 | 598 | 41 |
| 138 | | Viralimalai | TK | 60 | 475 | 25 |
| 139 | | Annavasal | NTK | 52 | 837 | 41 |
| 140 | | Subramania | NTK | 24 | 272 | 8 |

| | | | | | | |
|-----|-----------------|----------------------|---------|-----|-------|-----|
| | | puram | | | | |
| 141 | | Valayapatty | NTK | 60 | 431 | 35 |
| 142 | | Thirugokarnam | DPY | 0 | 314 | 0 |
| 143 | Ramanatha puram | Ramanatha puram | HQRS | 613 | 1,855 | 498 |
| 144 | | Kadaladi | TK | 68 | 247 | 21 |
| 145 | | Kamuthi | TK | 75 | 793 | 49 |
| 146 | | Mudukulathur | TK | 62 | 434 | 34 |
| 147 | | Paramakudi | TK | 208 | 953 | 157 |
| 148 | | Rameswaram | TK | 62 | 671 | 51 |
| 149 | | Thiruvadana | TK | 62 | 382 | 19 |
| 150 | | Kilakarai | NTK | 60 | 371 | 33 |
| 151 | | Mandapam Camp | NTK | 20 | 133 | 12 |
| 152 | | Pannaikulam | NTK | 36 | 258 | 16 |
| 153 | | Ervadi | RIMP | 50 | 0 | 0 |
| 154 | Salem | Mettur Dam | HQRS | 300 | 1,306 | 247 |
| 155 | | Attur | TK | 178 | 1,477 | 120 |
| 156 | | Bethanaicken palayam | TK | 60 | 369 | 24 |
| 157 | | Edapadi | TK | 50 | 1,637 | 48 |
| 158 | | Gangavalli | TK | 36 | 419 | 25 |
| 159 | | Nainampatti | TK | 60 | 347 | 27 |
| 160 | | Omalar | TK | 62 | 873 | 35 |
| 161 | | Sankari | TK | 58 | 757 | 32 |
| 162 | | Vazhapadi | TK | 60 | 483 | 22 |
| 163 | | Yercaud | TK | 25 | 243 | 7 |
| 164 | | Jalakandapuram | NTK | 20 | 407 | 20 |
| 165 | | Vembadithalam | NTK | 36 | 286 | 29 |
| 166 | | Ethapur | Leprosy | 0 | 0 | 0 |
| 167 | | Kariyakoil | DPY | 0 | 105 | 0 |
| 168 | Sivagangai | Karaikudi | HQRS | 222 | 1,150 | 163 |
| 169 | | Devakottai | TK | 86 | 537 | 65 |

| | | | | | | |
|-----|-----------|--------------------|-------|-----|-------|-----|
| 170 | | Ilayankudi | TK | 48 | 367 | 18 |
| 171 | | Kalaiyarkoil | TK | 60 | 501 | 19 |
| 172 | | Manamadurai | TK | 68 | 667 | 41 |
| 173 | | Thirupuvanam | TK | 60 | 751 | 34 |
| 174 | | Tirupathur | TK | 75 | 510 | 44 |
| 175 | | Kanadukathan | NTK | 52 | 312 | 12 |
| 176 | | Kandanur | NTK | 18 | 235 | 15 |
| 177 | | Pulankurichi | NTK | 6 | 95 | 22 |
| 178 | | Singampunari | NTK | 56 | 623 | 35 |
| 179 | | Kothamangalam | W&CH | 8 | 66 | 4 |
| 180 | | Paganeri | W&CH | 10 | 120 | 9 |
| 181 | | Palavanakudi | W&CH | 4 | 85 | 6 |
| 182 | | Pallathur | W&CH | 8 | 80 | 6 |
| 183 | | Pulankurichi | W&CH | 12 | 95 | 22 |
| 184 | | Sivaganga | W&CH | 16 | 242 | 12 |
| 185 | | Somanatha puram | TB HL | 50 | 23 | 28 |
| 186 | Thanjavur | Kumbakonam | HQRS | 526 | 1,612 | 431 |
| 187 | | Boothalur | TK | 60 | 590 | 7 |
| 188 | | Orathanadu | TK | 72 | 561 | 49 |
| 189 | | Papanasam | TK | 44 | 423 | 41 |
| 190 | | Pattukottai | TK | 300 | 886 | 183 |
| 191 | | Peravurani | TK | 70 | 601 | 46 |
| 192 | | Thiruvaiyaru | TK | 44 | 587 | 43 |
| 193 | | Tiruvidaimarudur | TK | 36 | 575 | 32 |
| 194 | | Adiramapattinam | NTK | 22 | 472 | 21 |
| 195 | | Aduthurai | NTK | 13 | 519 | 14 |
| 196 | | Ayyampettai | NTK | 36 | 468 | 35 |
| 197 | | Nachiarkoil | NTK | 32 | 442 | 30 |
| 198 | | Thirukattupalli | NTK | 26 | 730 | 25 |
| 199 | | Tirupanandal | NTK | 32 | 524 | 18 |

| | | | | | | |
|-----|------------------|-----------------|------|-----|-------|-----|
| 200 | The Nilgiris | Uthaga mandalam | HQRS | 421 | 744 | 166 |
| 201 | | Coonoor | TK | 134 | 491 | 67 |
| 202 | | Gudalur | TK | 128 | 499 | 62 |
| 203 | | Kothagiri | TK | 86 | 412 | 20 |
| 204 | | Manjur | TK | 30 | 200 | 23 |
| 205 | | Pandalur | TK | 40 | 301 | 33 |
| 206 | | Gudalur Bazzar | DPY | 0 | 182 | 0 |
| 207 | | Yedakadu | DPY | 0 | 50 | 0 |
| 208 | Theni | Periakulam | HQRS | 296 | 1,550 | 185 |
| 209 | | Andipatti | TK | 56 | 595 | 44 |
| 210 | | Bodinaickannur | TK | 86 | 1539 | 78 |
| 211 | | Uthamapalayam | TK | 72 | 712 | 73 |
| 212 | | Chinnamanur | NTK | 54 | 754 | 37 |
| 213 | | Cumbum | NTK | 174 | 840 | 151 |
| 214 | Thiruvanna malai | Cheyar | HQRS | 226 | 1,212 | 144 |
| 215 | | Arani | TK | 127 | 1,392 | 79 |
| 216 | | Polur | TK | 78 | 845 | 52 |
| 217 | | Vandavasi | Tk | 78 | 1,194 | 52 |
| 218 | | Chengam | TK | 68 | 901 | 63 |
| 219 | | Chetput | TK | 60 | 476 | 13 |
| 220 | | Kalasapakkam | TK | 36 | 835 | 16 |
| 221 | | Thanipadi | NTK | 42 | 645 | 49 |
| 222 | | Thandrampet | TK | 60 | 464 | 17 |
| 223 | | Vembakkam | TK | 60 | 338 | 9 |
| 224 | Thoothukudi | Kovilpatti | HQRS | 413 | 1,334 | 332 |
| 225 | | Ettaiyapuram | TK | 42 | 415 | 35 |
| 226 | | Ottapidaram | TK | 44 | 296 | 24 |
| 227 | | Sathankulam | TK | 50 | 387 | 28 |
| | | | | | | |

| | | | | | | |
|-----|-------------|------------------|------|-----|-------|-----|
| 228 | | Srivaikundam | TK | 56 | 681 | 44 |
| 229 | | Tiruchendur | TK | 118 | 598 | 90 |
| 230 | | Vilathikulam | TK | 56 | 307 | 23 |
| 231 | | Kalangudiyiruppu | NTK | 24 | 309 | 13 |
| 232 | | Kayalpattinam | NTK | 85 | 418 | 38 |
| 233 | Trichy | Manapparai | HQRS | 210 | 1,019 | 203 |
| 234 | | Lalgudi | TK | 139 | 834 | 83 |
| 235 | | Mannachanallur | TK | 50 | 440 | 22 |
| 236 | | Musiri | TK | 68 | 557 | 38 |
| 237 | | Srirangam | TK | 157 | 943 | 75 |
| 238 | | Thiruverumbur | TK | 60 | 498 | 27 |
| 239 | | Thottiam | TK | 54 | 455 | 28 |
| 240 | | Thuraiyur | TK | 50 | 719 | 49 |
| 241 | | Omandur | NTK | 54 | 274 | 25 |
| 242 | | Thuvarankurichi | NTK | 60 | 438 | 25 |
| 243 | | Sembulichampatti | DPY | 2 | 41 | 0 |
| 244 | Tirunelveli | Tenkasi | HQRS | 337 | 1,386 | 259 |
| 245 | | Alangulam | TK | 100 | 534 | 9 |
| 246 | | Ambasamudram | TK | 110 | 1,201 | 85 |
| 247 | | Kalakad | TK | 30 | 213 | 12 |
| 248 | | Nanguneri | TK | 52 | 420 | 30 |
| 249 | | Radhapuram | TK | 63 | 252 | 23 |
| 250 | | Sankaran Kovil | TK | 186 | 795 | 122 |
| 251 | | Sengottai | TK | 90 | 806 | 32 |
| 252 | | Sivagiri | TK | 68 | 509 | 12 |

| | | | | | | |
|-----|------------|------------------------|------|-----|-------|-----|
| 253 | | Veerakeralam puthur | TK | 60 | 204 | 0 |
| 254 | | Ayikudi | NTK | 36 | 523 | 10 |
| 255 | | Cheranmadevi | NTK | 44 | 543 | 24 |
| 256 | | Kadayanallur | NTK | 107 | 726 | 60 |
| 257 | | Kudankulam | NTK | 148 | 259 | 10 |
| 258 | | Melapalayam | NTK | 54 | 669 | 20 |
| 259 | | Puliyankudi | NTK | 70 | 430 | 30 |
| 260 | | Valliyur | NTK | 38 | 312 | 9 |
| 261 | Tiruppur | Tiruppur | HQRS | 726 | 2,841 | 640 |
| 262 | | Avinashi | TK | 42 | 560 | 29 |
| 263 | | Dharapuram | TK | 150 | 1,111 | 178 |
| 264 | | Kangeyam | TK | 78 | 758 | 38 |
| 265 | | Madathukulam | TK | 60 | 836 | 36 |
| 266 | | Palladam | TK | 91 | 970 | 88 |
| 267 | | Udumalpet | TK | 196 | 1,648 | 194 |
| 268 | | Uthukuli | TK | 60 | 374 | 6 |
| 269 | | Jallipatti | NTK | 12 | 222 | 7 |
| 270 | | Karadivavi | NTK | 36 | 278 | 6 |
| 271 | Tiruvallur | Tiruvallur | HQRS | 370 | 2,127 | 301 |
| 272 | | Avadi | TK | 50 | 670 | 44 |
| 273 | | Gummidipoondi | TK | 32 | 611 | 32 |
| 274 | | Pallipattu | TK | 38 | 482 | 24 |
| 275 | | Ponneri | TK | 88 | 1,291 | 80 |
| 276 | | Poonamallee | TK | 32 | 913 | 35 |

| | | | | | | |
|-----|-----------|------------------|------|-----|-------|-----|
| 277 | | Thiruvottiyur | TK | 50 | 696 | 41 |
| 278 | | Tiruthani | TK | 129 | 1,202 | 117 |
| 279 | | Uthukottai | TK | 50 | 562 | 42 |
| 280 | | Madhavaram | NTK | 60 | 591 | 48 |
| 281 | | Podhaturpet | NTK | 36 | 614 | 31 |
| 282 | | Pulicat | NTK | 32 | 624 | 28 |
| 283 | Tiruvarur | Mannargudi | HQRS | 354 | 1,125 | 200 |
| 284 | | Kodavasal | TK | 56 | 491 | 36 |
| 285 | | Nannilam | TK | 82 | 524 | 69 |
| 286 | | Needamangalam | TK | 38 | 387 | 10 |
| 287 | | Tiruthuraipoondi | TK | 124 | 1,000 | 114 |
| 288 | | Valangaiman | TK | 32 | 340 | 20 |
| 289 | | Koothanallur | NTK | 12 | 497 | 12 |
| 290 | | Vijayapuram | W&CH | 40 | 240 | 24 |
| 291 | Vellore | Walajapet | HQRS | 300 | 4,612 | 172 |
| 292 | | Anaikattu | TK | 60 | 614 | 60 |
| 293 | | Ambur | TK | 109 | 1513 | 87 |
| 294 | Vellore | Arakkonam | TK | 186 | 2,229 | 178 |
| 295 | | Arcot | TK | 82 | 1,017 | 64 |
| 296 | | Gudiyatham | TK | 130 | 2,725 | 188 |
| 297 | | Natrampalli | TK | 60 | 681 | 15 |
| 298 | | Tirupathur | TK | 210 | 2,547 | 267 |
| 299 | | Vaniyambadi | TK | 112 | 2,063 | 122 |
| 300 | | Vellore | TK | 100 | 1,346 | 78 |
| 301 | | Kalavai | NTK | 40 | 698 | 32 |

| | | | | | | |
|-----|--------------|--------------------------|---------|-----|-------|-----|
| 302 | | Peranampet | NTK | 30 | 789 | 30 |
| 303 | | Sholingar | NTK | 96 | 1,281 | 83 |
| 304 | | Ranipet | Leprosy | 0 | 0 | 0 |
| 305 | Villupuram | Kallakurichi | HQRS | 304 | 1,656 | 346 |
| 306 | | Chinnasalem | TK | 60 | 492 | 19 |
| 307 | | Gingee | TK | 106 | 1,197 | 92 |
| 308 | | Sankarapuram | TK | 56 | 619 | 41 |
| 309 | | Tindivanam | TK | 177 | 1,525 | 166 |
| 310 | | Tirukoilur | TK | 98 | 1,672 | 81 |
| 311 | | Ulundurpet | TK | 92 | 1,642 | 110 |
| 312 | | Vanur | TK | 32 | 858 | 44 |
| 313 | | Villupuram | TK | 100 | 1,930 | 106 |
| 314 | | Vikkiravandi | TK | 60 | 626 | 13 |
| 315 | | Marakkanam | NTK | 60 | 809 | 26 |
| 316 | | Valavanur | NTK | 28 | 1,137 | 32 |
| 317 | | Tirukoilur | Leprosy | 20 | 55 | 24 |
| 318 | | Melnilavur | DPY | 0 | 79 | 0 |
| 319 | | Thoradippattu | DPY | 0 | 73 | 0 |
| 320 | Virudhunagar | Virudhunagar | HQRS | 462 | 1,523 | 313 |
| 321 | | Aruppukottai | TK | 294 | 919 | 193 |
| 322 | | Kariapatti | TK | 66 | 758 | 34 |
| 323 | | Kallamanayackan patti | TK | 60 | 248 | 10 |
| 324 | | Rajapalayam | TK | 212 | 711 | 162 |
| 325 | | Sathur | TK | 94 | 776 | 69 |

| | | | | | | |
|-----|--|----------------|-----|-----|-------|-----|
| 326 | | Sivakasi | TK | 148 | 613 | 98 |
| 327 | | Srivilliputhur | TK | 131 | 1,218 | 104 |
| 328 | | Tiruchuli | TK | 76 | 608 | 35 |
| 329 | | Thiruthangal | NTK | 60 | 438 | 21 |
| 330 | | Watrap | NTK | 92 | 660 | 47 |

- DHQRS - District Headquarters Hospital
TK - Taluk Hospital
NTK - Non - Taluk Hospital
DPY - Dispensary
WCH - Women and Children Hospital
TB HL - TB Hospital / Sanatorium
Lep. - Leprosy Hospital

GOVERNMENT HOSPITALS PEFORMANCE

| Sl. No | Details | 2016-17 | 2017-18 | 2018-19 (Upto Mar 19) |
|---------------|--------------------------------------|----------------|----------------|----------------------------------|
| 1 | Total out-patients treated | 7,48,04,548 | 8,27,88,801 | 8,77,62,666 |
| 2 | Average out-patients treated per day | 2,04,944 | 2,26,819 | 2,40,446 |
| 3 | Total in-patients treated | 75,75,198 | 81,97,818 | 84,11,730 |
| 4 | Average in-patients treated per day | 20,697 | 22,398 | 23,046 |

Chapter – 4

PUBLIC HEALTH AND PREVENTIVE MEDICINE

4.1 The Department of Public Health and Preventive Medicine was established in the year 1923 in Tamil Nadu. Since inception, this Department has been engaged in protecting and promoting the health of the people in the State through immunization, health education, application of hygiene and sanitary measures, monitoring quality of drinking water and environmental hazards, thereby reducing the burden of morbidity, mortality and disability in the State. The main objectives of the department include prevention and control of communicable diseases and provision of community based Maternity and Child Health Services in rural and urban areas through universal primary health care.

Infant Mortality Rate (IMR)

4.2 The Government of Tamil Nadu is committed and dedicated to reduce the Infant Mortality Rate (Number of infant deaths per year for every 1000 live births) on par with the developed nations.

Trend of IMR for India and Tamil Nadu

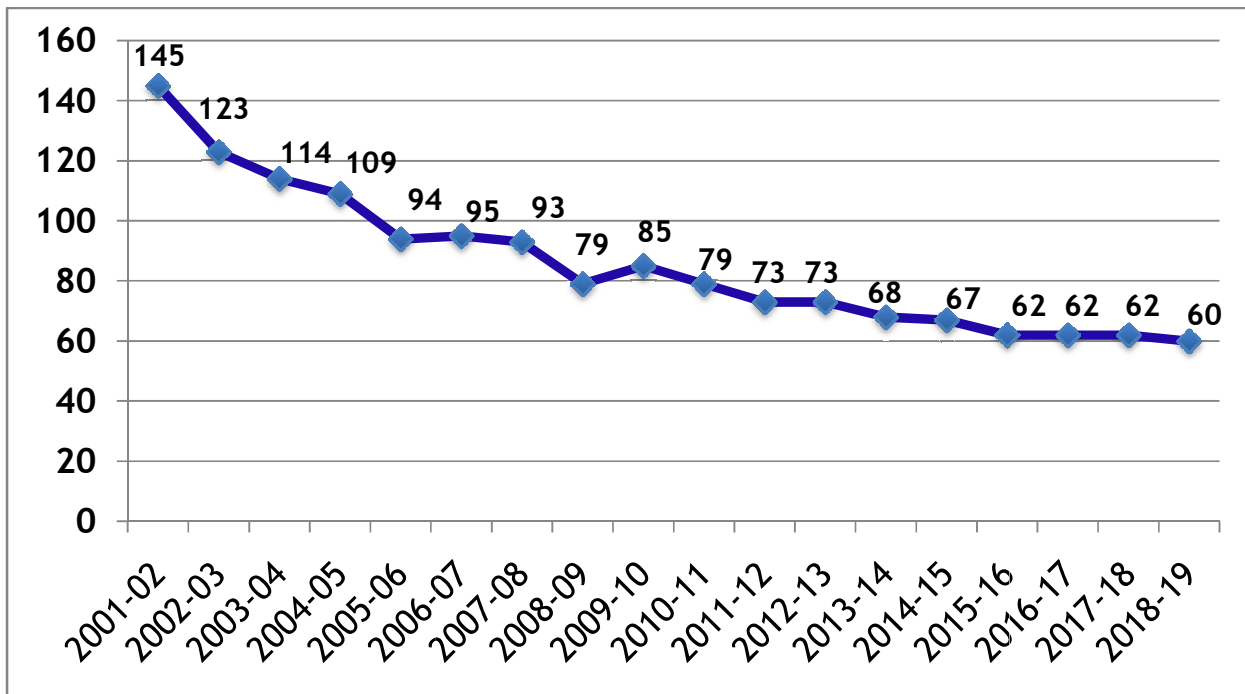
| Year | 1980 | 1990 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Tamil Nadu | 93 | 59 | 51 | 49 | 44 | 43 | 41 | 37 | 37 | 35 | 31 | 28 | 24 | 22 | 21 | 21 | 20 | 19 | 17 | 16 |
| India | 114 | 80 | 68 | 66 | 64 | 60 | 58 | 58 | 57 | 55 | 53 | 50 | 47 | 44 | 42 | 40 | 39 | 37 | 34 | 33 |

Source: Sample Registration System (SRS) Bulletins.

Maternal Mortality Ratio (MMR)

4.3 Tamil Nadu ranks second lowest in MMR among the major Indian States. In 2018-19, Tamil Nadu reported 556 maternal deaths (an MMR of **60** per 1,00,000 live births). The Government of Tamil Nadu is committed to reduce the Maternal Mortality Ratio of the State on par with the developed nations.

Trend in Maternal Mortality Ratio – Tamil Nadu



Civil Registration System

4.4 The registration of the birth and death is carried out uniformly throughout the country as per the Registration of the Birth and Death Act, 1969 and it is governed by Tamil Nadu Registration of Birth and Death Rules, 2000. The Director of Public Health and Preventive Medicine is the Chief Registrar of Births and Deaths, Tamil Nadu.

The birth and death registration activity is carried out in the State, by the Primary Registrars of various departments viz., Health, Municipal Administration, Revenue Administration, Town Panchayats and Corporations.

The registered vital events were entered in different software by the line departments earlier. To have uniformity throughout the State the Hon'ble Minister for Health and Family Welfare has announced on the floor of assembly on 04.07.2017, that the provision of issue of online birth and death certificate to the public as being done in Chennai Corporation will be extended all over the State.

The Government have ordered in G.O.Ms.No.351 Health and Family Welfare Department dated 09.10.2017, to use the common CRS software developed by the Chief Registrar of Births and Deaths, Tamil Nadu for Civil Registration System as Common software throughout Tamil Nadu.

The Government have ordered in G.O.Ms.No. 443 Health and Family Welfare Department, dated: 26.09.2018 to appoint Multi Purpose Health Supervisor (Male) as Birth and Death Registrar for Government District Head Quarters Hospital, Medical College hospitals, ESI Hospitals, WCH, Taluk and Non-Taluk Hospitals for issue of Birth Certificates for the deliveries occurred in Government Hospitals prior to the discharge of the mother and issue death certificate to the relatives of deceased before they leave the hospital.

The CRS Web portal <http://www.crstn.org> was inaugurated by the Hon'ble Chief Minister on 04.03.2019 and the web portal is successfully functioning in the State from 01.01.2018 onwards, a total of 9,13,331 Lakhs of births and a total of 5,45,203 deaths have been registered in the CRS Common software for the year 2018 and a total of 3,22,551 Lakhs of births and a total of 2,11,697 deaths have been registered for the year 2019 up to 31.05.2019.

Primary Health Centres

4.5 The administration of Primary Health Centres has been brought under the control of the Director of Public Health and Preventive Medicine from the 1st March 1996. Presently there are 1806 Rural Primary Health Centres in the State details of which are furnished below:

Details of Primary Health Centres sanctioned and functioning:

| | | |
|-----|--|-----|
| 1.1 | Number of Primary Health Centres functioning at the end of VI Five Year Plan i.e 1984-85 | 436 |
| 1.2 | Number of Primary Health Centres sanctioned during 1985-86: | |
| | a) By converting Rural Dispensaries as Additional Primary Health Centres | 195 |
| | b) New Additional Primary Health Centres sanctioned | 20 |
| 1.3 | Number of Primary Health Centres sanctioned during 1986-87 | |
| | a) By conversion of Non-Taluk Hospital as Community Health Centres (Upgraded Primary Health Centres) | 41 |
| | b) Newly sanctioned Additional Primary Health Centres | 5 |
| | c) Newly sanctioned Primary Health Centre (Tribal) Nammampattu | 1 |

| | | |
|------|---|--------------|
| 1.4 | New Primary Health Centres established in 1987-88 (Additional) | 140 |
| 1.5 | Number of Primary Health Centres (Additional) sanctioned during 1988-89 (*) By winding up of Mobile Health Unit in the Primary Health Centres and creation of Primary Health Centres. | (*)274 |
| 1.6 | Number of New Additional Primary Health Centres sanctioned during 1988-89 | 110 |
| 1.7 | Number of New Additional Primary Health Centres sanctioned during 1989-90 | 164 |
| | a) New Primary Health Centres : 123 | |
| | b) Conversion of Panchayat Union Dispensaries : 41 | |
| 1.8 | Number of New Additional Primary Health Centres sanctioned during 1990-91 (Conversion of Panchayat Union Dispensaries) | 43 |
| 1.9 | Number of New Additional Primary Health Centres sanctioned during 1991-92 (Perugopanapalli in Dharmapuri District) | 1 |
| | Total | 1,430 |
| | 14 Primary Health Centres have been upgraded as Taluk Hospitals | (-)14 |
| | Total | 1416 |
| 1.10 | No.of Primary Health Centre sanctioned during 1993-94 | 1 |
| 1.11 | No.of Primary Health Centre sanctioned during 1995-96 | 1 |
| 1.12 | No.of Primary Health Centres sanctioned during 1996-97 | 3 |
| | a) New Primary Health Centres : 1 | |
| | b) Conversion of Panchayat Union Dispensaries : 2 | |
| | Total | 1,421 |
| 1.13 | Primary Health Centre Sankarapuram made as Taluk Hospital | (-)1 |
| | | 1420 |

| | | |
|------|--|--------------|
| 1.14 | Conversion of Panchayat Union Dispensaries | 11 |
| | Total | 1,431 |
| 1.15 | 23 Primary Health Centres have been upgraded as Taluk Hospital | (-)23 |
| | Total | 1,408 |
| 1.16 | No.of Primary Health Centres sanctioned during 1998-99 | 6 |
| | Total | 1,414 |
| 1.17 | 5 Primary Health Centres have been upgraded as Taluk Hospitals/Non-Taluk Hospitals | (-)5 |
| | Total | 1,409 |
| 1.18 | No.of Primary Health Centres upgraded as Taluk Hospitals | (-)12 |
| | Total | 1,397 |
| 1.19 | No.of Primary Health Centres sanctioned during 1999-2000 | 2 |
| | Total | 1,399 |
| 1.20 | No.of Primary Health Centres sanctioned during 2000-2001 | 12 |
| 1.21 | Upgradation of Primary Health Centre Kurinjipadi, Cuddalore Dist.as Non-Taluk Hospital | (-)1 |
| | Total | 1,410 |
| 1.22 | No.of Primary Health Centre sanctioned during 2001-2002 | 1 |
| | Total | 1,411 |
| 1.23 | No.of Primary Health Centres sanctioned during 2003-2004 | 2 |
| | Total | 1,413 |
| 1.24 | No.of Primary Health Centres sanctioned during 2004-2005 | 2 |
| | Total | 1,415 |

| | | |
|------|--|--------------|
| 1.25 | No.of Primary Health Centres sanctioned during 2005-2006 | 2 |
| | Total | 1,417 |
| 1.26 | No.of Maternity Centres converted as Primary Health Centres during 2007 - 08 (Poonamallee) | 1 |
| 1.27 | No.of Maternity Centres converted as Upgraded Primary Health Centres (Kundrathur) | 1 |
| 1.28 | No.of Primary Health Centre sanctioned during 2008-09 (110+Senthur and Semmanchery) | 112 |
| | Total | 1,531 |
| 1.29 | No.of Primary Health Centre sanctioned during 2009-10 | 6 |
| | Total | 1,537 |
| 1.30 | No.of Primary Health Centres sanctioned during 2010-11 | 50 |
| | Total | 1,587 |
| 1.31 | No.of Primary Health Centres sanctioned during 2011-12 (3+20) | 23 |
| | Total | 1,610 |
| 1.32 | No.of Primary Health Centres sanctioned during 2012-13 (1+1+16) | 18 |
| | Total | 1,628 |
| 1.33 | No.of Primary Health Centres sanctioned during 2013-14 (20+2+118) | 140 |
| | Total | 1,768 |
| 1.34 | No.of Primary Health Centre upgraded as Government Hospital (Kudankulam upgraded as 148 bedded Government Hospital) | (-)1 |
| 1.35 | No.of Primary Health Centres handed over to Chennai Corporation(Manali, Porur,Mugalivakkam, Semmancheri) | (-)4 |
| 1.36 | No.of.Primary Health Centres sanctioned during 2014-2015 | 7 |

| | | |
|------|---|--------------|
| 1.37 | No.of Primary Health Centres upgraded as Government Hospital (Thuvakudi, Thiruthangal, Thirupuvanam) | (-)3 |
| | Total | 1,767 |
| 1.38 | Panchayat Union Dispensaries converted as PHCs during 2014-2015 | 8 |
| | Total | 1,775 |
| 1.39 | No.of Primary Health Centres upgraded as Government Hospital (Kolarpatti, Sundakamuthur, Manmangalam, Karambakudi, Valapadi, Kalasapakkam, Uthukuli, Madathukulam, Natrampalli) | (-9) |
| | Total | 1,766 |
| 1.40 | No.of Primary Health Centres sanctioned during 2015-16 (10+5) | 15 |
| | Total | 1,781 |
| 1.41 | No.of Primary Health Centres handed over to Chennai Corporation(Manali New Town, Okkiamthuraipakkam) | (-2) |
| | Total | 1,779 |
| 1.42 | No.of Primary Health Centres upgraded as Government Hospital (Madukkarai, Vembakkam, Kinathukadavu , Veppur, Bhuvanagiri, Athoor, Chinnasalem, Walajabad, Mailampatti, Bargur, Thiruparankundram, Valavanthinadu, Karai, Viralimalai, Ponnamaravathy, Tiruporur, Peddanaickenpalayam, Nainampatti, Alangulam, Veerakeralamputhur, Kalaiyarkoil, Kallamanaickanpatti, Budhalur, Chetput, Thandrampet, Anaikattu, Vikkiravandi) | (-27) |
| | Total | 1,752 |
| 1.43 | No.of Primary Health Centres sanctioned during 2016-17 | 25 |
| | Total | 1,777 |

| | | |
|------|---|--------------|
| 1.44 | No.of Primary Health Centres Converted as Urban PHCs (Kalveerampalayam, Thudiyalur, Pothanur, Vellakinaru, Valparai, Lourdammalpuram, Mullaikadu, Kattur, Thiruverumbur, Alamelumangapuram, Konavattam, Pallikuppam, Poonamallee, 15-Velampalayam) | (-14) |
| | Total | 1,763 |
| 1.45 | No.of GH degraded as Primary Health Centre(Ponnamaravathy) | 1 |
| | Total | 1,764 |
| 1.46 | No.of Primary Health Centres sanctioned during 2017-18 (12+30) | 42 |
| | Total | 1,806 |

Community Health Centres/Upgraded Primary Health Centres

4.6 The Government decided in 2001 to provide at least one 30 bedded Upgraded Primary Health Centre in each block where there is no such health facilities in a phased manner. Each upgraded Primary Health Centre has 5 Doctors, an operation theatre, modern equipments like Ultra Sonogram, ECG, Semi Auto Analyzer, X-ray and an ambulance. At present 422 Upgraded Primary Health Centres are functioning in 385 blocks.

Upgraded of Primary Health Centres

| | | |
|--|--------------|------------|
| No.of Primary Health Centres upgraded prior to 2001 | | 24 |
| No.of Primary Health Centres upgraded during 2001-2002 | | 21 |
| | Total | 45 |
| No.of Primary Health Centres upgraded during 2002-03 | | 37 |
| | Total | 82 |
| No.of Primary Health Centres upgraded during 2003-04 | | 35 |
| | Total | 117 |
| No.of Primary Health Centres upgraded during 2004-05 | | 12 |

| | | |
|---|--|------------|
| No.of Primary Health Centres upgraded during 2005-06 | | 1 |
| Total | | 130 |
| No.of Primary Health Centres upgraded during 2007-08 | | 75 |
| No.of Primary Health Centres upgraded during 2007-08 (Medavakkam Primary Health Centre by Catalyst Trust) | | 1 |
| No.of Primary Health Centres upgraded during 2008-09 | | 50 |
| Total | | 256 |
| No.of Primary Health Centre sanctioned and upgraded during 2008-09 (Semmenchery Primary Health Centre) | | 1 |
| Total | | 257 |
| No.of Primary Health Centre upgraded during 2010-11 | | 26 |
| Total | | 283 |
| No.of Primary Health Centre upgraded during 2011-12 (2+24) | | 26 |
| Total | | 309 |
| No.of Primary Health Centre upgraded during 2012-13 (12+20) | | 32 |
| Total | | 341 |
| No.of Primary Health Centre upgraded during 2013-14 | | 64 |
| Total | | 405 |
| No.of Primary Health Centres handed over to Chennai Corporation (Porur, Semmenchery) | | (-)2 |
| Total | | 403 |
| No.of Primary Health Centres upgraded as Government Hospital (Thuvakkudi) | | (-)1 |
| Total | | 402 |
| No.of Primary Health Centres upgraded as Government Hospital (Kolarpatti, Manmangalam, Valapadi, Natrampalli) | | (-)4 |
| Total | | 398 |
| No.of Primary Health Centre upgraded during 2015-16 (7) | | 7 |
| Total | | 405 |

| | |
|--|------------|
| No.of Primary Health Centres upgraded as Government Hospital (Madukkarai, Bhuvanagiri, Walajabad, Mylampatti, Bargur, Valavanthinadu, Viralimalai, Karai, Kalayarkoil, Budalur, Alangulam, Chetpet, Thandampattu, Anaicut, Vikravandi, Chinnasalem, Kallamanaickanpatti) | (-)17 |
| Total | 388 |
| No.of Primary Health Centres Converted as Urban PHCs (Thudialur, Poonamallee) | (-)2 |
| Total | 386 |
| No.of Primary Health Centre upgraded during 2017-18 (15+9) | 24 |
| Total | 410 |
| No.of Primary Health Centre upgraded during 2018-19 (12) | 12 |
| Total | 422 |

Primary Health Centre Services

Institutional Services Monitoring Report:

4.7 The Institutional services rendered by the Primary Health Centres are being monitored through ISMR at Primary Health Centres Level. Feedback reports are sent to Deputy Directors of Health Services. During the year 2018-19, **12,50,25,700** out patients at the Rate of **161** per Primary Health Centre/Day and **25,40,242** in patients at the Rate of **100** per Primary Health Centre/month were treated and **1,28,053** deliveries were conducted at the rate of **5** per Primary Health Centre/Month.

Deliveries conducted at Primary Health Centres

4.8 For the Year **2018-19, 1,28,053 deliveries** have been conducted in the Primary Health Centres. Upgradation of all Primary Health Centres as 24x7 Primary Health Centres, introduction of birth companion scheme, provision of Ultra Sonogram machines, upgradation of 30 bedded Primary Health Centres with operation theatre, Dr.Muthulakshmi Reddy Maternity Benefit Scheme, provision of diet for antenatal mothers, maternity picnics to Primary Health Centres, provision of drop back facilities for delivered mothers and establishment of birth waiting homes are important contributory factors for the conduct of deliveries in Primary Health Centre deliveries.

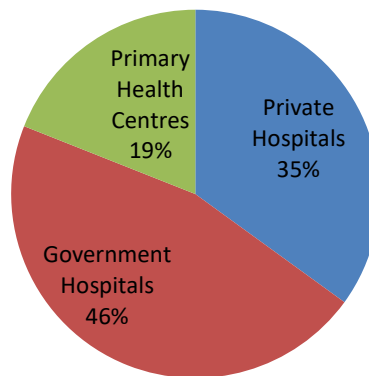
Caesarean Section Delivery in PHCs

4.9 Presently, Caesarean services are provided in 124 Primary Health Centres. During the Year **2018-19, 11,076** Caesarean Sections were performed in these Primary Health Centres. Sixth Common Review Mission of National Rural Health Mission has recorded its appreciation for the efforts taken by Tamil Nadu State to provide Caesarean Section deliveries.

Family Welfare Sterilization Performance by Primary Health Centres

4.10 Family Welfare sterilization services are provided in **390** Primary Health Centres of the State. During the year **2018-19, 50,126** sterilizations have been performed in these Primary Health Centres, accounting for **19** percent of sterilizations performed in the entire State.

Sterilisation Performance



Establishment of Urban Primary Health Centres

4.11 The Government of India has launched National Urban Health Mission (NUHM) in May, 2013 as a Sub-Mission under the NHM to effectively address health concerns of the Urban poor especially in slums and vulnerable areas. An Urban PHC is established for every 50,000 population in towns having more than 50,000 population and in any town which has below 50,000 population under NRHM. Under NUHM 280 Urban PHCs are established which includes 37 New Urban PHCs and 243 existing Urban PHCs/Urban Health posts which are already available with Directorate of Public Health and Urban Local Bodies are strengthened. At present 320 Urban Primary Health Centres were functioning under the control of Director of Public Health and Preventive Medicine.

Menstrual Hygiene Programme

4.12 This programme was launched by the **Hon'ble Chief Minister** on 27.03.2012. Under this scheme, 18 packs of sanitary napkins (six pads per pack) in a year at the rate of three packs for two months are provided to each adolescent girl (10–19 years), both school going and non school going, in rural areas. Sanitary Napkins are also given to post natal mothers who deliver in Government institutions at the rate of seven packs each (six pads per pack). Besides adolescent girls and mothers who deliver in Government institutions, sanitary napkins are being given to each woman prison inmate and to female in-patients in the Institute of Mental Health, Chennai at the rate of 18 packs (six pads per pack) in a year. Details of beneficiaries under the scheme are furnished below:

| Sl. No | Category | Annual Requirement of Sanitary Napkin | Total Quantity distributed (Packs) | Type of Sanitary Napkin |
|---------------|---|--|---|--------------------------------|
| 1 | Adolescent girls in rural areas (10-19 yrs) who have attained puberty | 32,79,028 x 18 | 5,90,22,504 | Beltless Type |
| 2 | Post-natal Mothers | 6,36,815 x 7 | 44,57,705 | Belt Type |
| 3 | Women Prisoners inmates | 700 x 18 | 12,600 | Belt Type |
| 4 | Female in-patients in Institute of Mental Health Chennai | 115 x 18 | 2070 | Belt Type |

Immunization Programme

4.13 Annually, around 10.38 lakhs pregnant women and 9.43 lakhs infants are being targeted under Immunization programme. The State has reported more than 95 % coverage over the years.

Immunization Performance during 2016-17, 2017-18 and 2018-19

(Fig. in lakhs)

| Vaccine | 2016-17 | | | 2017-18 | | | 2018-19* | | |
|-------------|---------|-------------|----|---------|-------------|-----|----------|-------------|-----|
| | Target | Achievement | % | Target | Achievement | % | Target | Achievement | PT% |
| TTM | 10.93 | 10.20 | 93 | 10.66 | 9.96 | 93 | 10.38 | 10.31 | 99 |
| Pentavalent | 9.95 | 9.44 | 95 | 9.70 | 9.35 | 96 | 9.43 | 9.53 | 101 |
| POLIO | 9.95 | 9.45 | 95 | 9.70 | 9.39 | 97 | 9.43 | 9.55 | 101 |
| BCG | 9.95 | 9.13 | 92 | 9.70 | 9.06 | 93 | 9.43 | 9.30 | 99 |
| Measles | 9.95 | 9.68 | 97 | - | - | - | - | - | - |
| MR | - | - | - | 9.70 | 9.27 | 96 | 9.43 | 9.55 | 101 |
| JE | 3.77 | 3.52 | 93 | 3.60 | 3.62 | 101 | 3.52 | 3.61 | 101 |

Dr. Muthulakshmi Reddy Maternity Benefit Scheme

4.14 Assistance under this scheme has been enhanced from Rs.12,000/ to Rs.18,000/- per beneficiary. The guidelines of Distribution of financial assistance under this scheme was given in the G.O.(Ms).No.118 Health and Family Welfare (P2) department dated on 02.04.2018. Details of beneficiaries covered under this scheme are furnished below :

Year wise Performance under Dr MRMBS

| Sl.No. | Year | Amount Allotted (Rs. in Crores) | Amount Disbursed to beneficiaries (Rs. in Crores) | No. of Beneficiaries |
|--------|------------|----------------------------------|--|----------------------|
| 1 | 2006- 2007 | 100.00 | 100.00 | 2,41,095 |
| 2 | 2007- 2008 | 300.00 | 296.64 | 6,79,831 |
| 3 | 2008- 2009 | 350.00 | 349.26 | 5,79,821 |

| | | | | |
|----|------------|--------|--------|----------|
| 4 | 2009- 2010 | 360.00 | 358.60 | 5,99,126 |
| 5 | 2010- 2011 | 360.00 | 347.51 | 5,81,790 |
| 6 | 2011- 2012 | 660.00 | 515.11 | 6,73,093 |
| 7 | 2012- 2013 | 716.77 | 639.54 | 6,70,313 |
| 8 | 2013- 2014 | 716.77 | 652.16 | 6,63,623 |
| 9 | 2014- 2015 | 667.00 | 658.75 | 6,65,240 |
| 10 | 2015- 2016 | 667.00 | 621.77 | 6,35,225 |
| 11 | 2016-2017 | 667.00 | 609.37 | 6,49,904 |
| 12 | 2017-2018 | 675.00 | 640.68 | 7,14,717 |
| 13 | 2018-2019 | 957.87 | 895.79 | 8,53,952 |

4.15 Officers/Staff sanctioned to the Department :

| Sl. No. | Name of the Post | Total |
|----------------|--|---------------|
| 1 | Director | 1 |
| 2 | Additional Director | 3 |
| 3 | Financial Advisor and Chief Accounts Officer | 1 |
| 4 | Personnel Officer | 1 |
| 5 | Joint Director (Public Health) | 8 |
| 6 | Joint Director (Administration) | 1 |
| 7 | Joint Director (SBHI) | 1 |
| 8 | Deputy Director of Health Services | 42 |
| 9 | Deputy Director (Research) | 1 |
| 10 | Principal | 5 |
| 11 | Deputy Director (SBHI) | 1 |
| 12 | Deputy Director (Data Management) | 1 |
| 13 | Chief Entomologist | 2 |
| 14 | Chief Water Analyst | 4 |
| 15 | Deputy Director (Administration) | 1 |
| 16 | State Maternal and Child Health Officer | 1 |
| 17 | Group A Officers | 117 |
| 18 | Group B Officers | 10,405 |
| 19 | Group C Staff | 28,702 |
| 20 | Group D Staff | 6,221 |
| | Total | 45,519 |

Chapter - 5

FAMILY WELFARE PROGRAMME

5.1 The National Family Welfare Programme is being implemented in Tamil Nadu since 1956. Initially, the Department of Family Welfare was functioning only as a wing of the Medical and Public Health Directorates. A separate Directorate of Family Welfare was formed during 1983. Subsequently, the Family Welfare Programme was implemented as a People's programme by involving all the other Departments. The main objective of the Family Welfare programme is to stabilize the population growth as well as to improve the Maternal and Child Health status there by reducing the vital indicators such as the Crude Birth Rate (CBR), Infant Mortality Rate (IMR) and Maternal Mortality Rate (MMR). Today Tamil Nadu is considered as a model State of all other States in the country in the implementation of the Family Welfare Programme. As the State has made commendable progress in reducing the Birth Rate, the focus has shifted from the target based approach to community need based approach, where the importance is given to meet the unmet need for Family Planning services and improving maternal and child health. The major factor behind the success of the programme in the State has been strong social and political commitment couple with a systematic administrative backup.

5.2 Demographic Scenario:

The Demographic Scenario of Tamil Nadu compared with India

| SI.NO. | INDICATORS | TAMIL NADU | INDIA |
|--------|--------------------------------------|-------------|----------------|
| 1. | Population | 7,21,47,030 | 1,21,05,69,573 |
| 2. | Decennial Growth Rate (%) | 15.6 | 17.7 |
| 3. | Sex Ratio (Female per 1000 Males) | 996 | 943 |
| 4. | Density of population (per sq. K.M.) | 555 | 382 |
| 5. | Literacy Rate (%) | Male | 86.8 |
| | | Female | 73.4 |
| | | | 80.9 |
| | | | 64.6 |

Source: 2011 Census

| SI.NO. | INDICATORS | Tamil Nadu | India |
|---------------|--|-------------------|--------------|
| 6 | Crude Birth Rate (per 1000 population) | 15.0 | 20.4 |
| 7 | Crude Death Rate (per 1000 population) | 6.4 | 6.4 |
| 8 | Infant Mortality Rate (per 1000 live births) | 17.0 | 34.0 |
| 9 | Natural Growth Rate (%) | 0.9 | 1.43 |
| 10 | Total Fertility rate | 1.6 | 2.3 |

Source: SRS (September 2017)

5.3 Family Welfare performance: 2018-19 (Upto March 2019):

| Sl. No | Programme | Expected Level of Demand | Performance 2018-19 (Up to March 2019) | % of Achievement |
|---------------|------------------|---------------------------------|---|-------------------------|
| 1. | Sterilisation | 4,00,000 | 2,58,811 | 64.7 |
| 2. | I.U.C.D. | 4,50,000 | 3,32,352 | 73.9 |
| 3. | Oral Pill Users | 2,00,000 | 34,478 | 17.2 |
| 4. | C.C. Users | 3,00,000 | 98,673 | 32.9 |

5.4 Institution wise Sterilisation Performance: 2018-19 (Upto March 2019):

| Sl. No. | Institution | Performance | % |
|----------------|---------------------------|--------------------|--------------|
| 1. | Government Hospitals | 70,026 | 27.3 |
| 2. | Medical College Hospitals | 41,176 | 16.0 |
| 3. | Primary Health Centres | 50,126 | 19.5 |
| 4. | ESI | 769 | 0.3 |
| 5. | Local Body Institutions | 7,609 | 3.1 |
| 6. | Voluntary Organizations | 7,811 | 3.1 |
| 7. | Private Nursing Homes | 81,294 | 30.7 |
| | Total | 258,811 | 100.0 |

5.5 Physical performance:

The District wise Performance on Family Welfare Programme in Tamil Nadu for 2018-19 (Upto March 2019) is furnished below.

| Sl.No. | District | Sterilisation | IUCD | OP Users | CC Users |
|--------|-----------------|---------------|--------|----------|----------|
| 1. | Ariyalur | 2,991 | 4,703 | 167 | 632 |
| 2. | Chennai | 23,740 | 51,880 | 2,894 | 11,502 |
| 3. | Coimbatore | 11,441 | 12,703 | 1,718 | 3,146 |
| 4. | Cuddalore | 7,169 | 9,893 | 1,362 | 7,496 |
| 5. | Dharmapuri | 6,753 | 7,857 | 405 | 1,483 |
| 6. | Dindigul | 8,355 | 9,994 | 1,020 | 4,014 |
| 7. | Erode | 9,483 | 8,546 | 1,174 | 2,269 |
| 8. | Kancheepuram | 13,294 | 13,617 | 1,744 | 5,106 |
| 9. | Kanyakumari | 8,225 | 5,066 | 765 | 1,392 |
| 10. | Karur | 3,326 | 4,598 | 945 | 1,458 |
| 11. | Krishnagiri | 7,824 | 12,212 | 737 | 2,897 |
| 12. | Madurai | 10,631 | 11,723 | 729 | 1,839 |
| 13. | Nagapattinam | 4,352 | 8,441 | 1,469 | 1,632 |
| 14. | Namakkal | 6,243 | 4,063 | 697 | 2,618 |
| 15. | Perambalur | 2,030 | 4,608 | 454 | 345 |
| 16. | Pudukkottai | 4,523 | 7,475 | 557 | 3,434 |
| 17. | Ramanathapuram | 5,670 | 9,185 | 1,043 | 3,463 |
| 18. | Salem | 11,041 | 8,878 | 1,770 | 4,959 |
| 19. | Sivagangai | 5,517 | 8,278 | 1,240 | 2,260 |
| 20. | Thanjavur | 9,733 | 14,691 | 855 | 1,774 |
| 21. | The Nilgiris | 1,812 | 2,704 | 512 | 1,197 |
| 22. | Theni | 4,668 | 4,826 | 514 | 2,202 |
| 23. | Thiruchirapalli | 8,868 | 11,190 | 1,011 | 2,505 |

| | | | | | |
|-----|-----------------|----------------|----------------|---------------|---------------|
| 24. | Thirunelveli | 11,499 | 11,938 | 648 | 1,306 |
| 25. | Thiruvallur | 7,484 | 7,117 | 1,101 | 2,587 |
| 26. | Thiruvannamalai | 8,948 | 6,633 | 1,132 | 2,412 |
| 27. | Thiruvarur | 4,380 | 8,626 | 1,097 | 3,127 |
| 28. | Thoothukudi | 7,051 | 9,502 | 986 | 592 |
| 29. | Tiruppur | 6,567 | 8,319 | 1,259 | 2,432 |
| 30. | Vellore | 16,478 | 19,970 | 1,888 | 6,862 |
| 31. | Villupuram | 9,866 | 13,090 | 1,169 | 6,188 |
| 32. | Virudhunagar | 8,849 | 10,026 | 1,416 | 3,544 |
| | TOTAL | 258,811 | 332,352 | 34,478 | 98,673 |

Chapter – 6

INDIAN MEDICINE AND HOMOEOPATHY

6.1 Medical Education:

Tamil Nadu is the only State in the Country where Government Medical Colleges have been established in all five disciplines of Indian Systems of Medicine and Homoeopathy. The total number of Government Medical Colleges of ISM&H and the number of ISM & H Private Medical Colleges available in the State for Indian Medicines and number of seats available in these Colleges for the admission to the Bachelor Degree and Master Degree Courses of ISM & H are given below:

| Sl. No | Medical System | No. of Govt. Colleges | No. of Private Colleges |
|--------------|--------------------|-----------------------|-------------------------|
| 1 | Siddha | 2 | 7 |
| 2 | Ayurvedha | 1 | 4 |
| 3 | Unani | 1 | -- |
| 4 | Yoga & Naturopathy | 1 | 7 |
| 5 | Homoeopathy | 1 | 9 |
| Total | | 6 | 27 |

| Sl. No | Discipline | Details of Seats available for admission (2018-19) | | | |
|--------------|--------------------|--|------------|--------------|-----------|
| | | Government | | Private | |
| | | UG | PG | UG | PG |
| 1 | Siddha | 160 | 94 | 370 | -- |
| 2 | Ayurveda | 60 | -- | 190 | -- |
| 3 | Unani | 60 | -- | -- | -- |
| 4 | Homoeopathy | 50 | -- | 660 | 30 |
| 5 | Yoga & Naturopathy | 60 | 15 | 550 | -- |
| Total | | 390 | 109 | 1,770 | 30 |

6.2 Number of seats sanctioned for Diploma Course in Integrated Pharmacy and for Nursing Therapy:

| Sl. No | Name of the College | Number of seats | | Total |
|--------------|---|--------------------------------|----------------------------|------------|
| | | Diploma in Integrated Pharmacy | Diploma in Nursing Therapy | |
| 1 | Government Siddha Medical College, Chennai | 50 | 50 | 100 |
| 2 | Government Siddha Medical College, Palayamkottai, Tirunelveli | 50 | 50 | 100 |
| Total | | 100 | 100 | 200 |

6.3 District Siddha Medical Offices at District Level :

A District Level Administrative Office, headed by District Siddha Medical Officer has been set up to provide technical guidance to the Assistant Medical Officers, NRHM Consultants and AYUSH Wellness Clinic Doctor / Consultants working in Siddha, Ayurveda, Unani, Yoga & Naturopathy and Homoeopathy Wings attached to the District Head Quarters Hospitals, Taluk Hospitals, Non Taluk Hospitals, Primary Health Centres, Government Siddha Dispensaries and Mobile Dispensaries etc. in the State. These District Offices are functioning in 22 Districts.

6.4 APPOINTMENTS :

During the year 2018-19, the Government have appointed 72 Assistant Medical Officers / Lecturer Grade - II selected by Tamil Nadu Medical Services Recruitment Board in the Yoga & Naturopathy wings and Government Yoga and Naturopathy Medical College & Hospital for rendering service to the general public. Also, a total of 227 candidates were appointed in this department as Pharmacist in the following system during 2018-19:

| Sl.No | Pharmacist System - wise | No. of candidates appointed |
|-------|--------------------------|-----------------------------|
| 1 | Siddha | 146 |
| 2 | Ayurveda | 38 |
| 3 | Homoeopathy | 23 |
| 4 | Unani | 20 |
| | Total | 227 |

6.5 Medical Treatment:

There are 1,534 institutions including the Medical Colleges in the State providing Medical Treatment under Indian Systems of Medicine and Homoeopathy, with an In Patient capacity of 1,410 Beds. This includes 475 NRHM Wings functioning co-located in Primary Health Centres under NRHM and 72 AYUSH Wellness Clinics functioning in Taluk, Non Taluk, Primary Health Centres and Regular Dispensaries, in order to popularize the Indian Systems of Medicine and Homoeopathy.

6.6 Details of Patients Treated in Regular Hospitals, Dispensaries and NRHM Wings and AYUSH Wellness Clinics during April 2018 to March 2019:

| Name of the System | No. of Out Patients Treated | | | |
|-----------------------|-----------------------------|------------------|-----------------|--------------------|
| | Regular | NRHM | Wellness Clinic | Total |
| 1. Siddha | 2,36,98,604 | 56,72,282 | 79,248 | 2,94,50,134 |
| 2. Ayurveda | 12,40,307 | 7,96,188 | 6,407 | 20,42,902 |
| 3. Unani | 4,58,515 | 2,97,615 | 9,485 | 7,65,615 |
| 4. Yoga & Naturopathy | 19,17,714 | 9,98,846 | 1,32,489 | 30,49,049 |
| 5. Homoeopathy | 15,27,349 | 11,00,394 | 4,101 | 26,31,844 |
| Total | 2,88,42,489 | 88,65,325 | 2,31,730 | 3,79,39,544 |

6.7 Details of Out Patients & In Patients Treated during April 2018 to March 2019:

| Name of the System | No. of Out Patients & In Patients Treated | | |
|--------------------------|---|-----------------|--------------------|
| | Out Patients (Regular, NRHM & AYUSH Wellness Clinic) | In Patients | Total |
| 1. Siddha | 2,94,50,134 | 2,28,890 | 2,96,79,024 |
| 2. Ayurveda | 20,42,902 | 57,611 | 21,00,513 |
| 3. Unani | 7,65,615 | 15,152 | 7,80,767 |
| 4. Yoga & Naturopathy | 30,49,049 | 27,582 | 30,76,631 |
| 5. Homoeopathy | 26,31,844 | 21,305 | 26,53,149 |
| Grand Total | 3,79,39,544 | 3,50,540 | 3,82,90,084 |

6.8 Tamil Nadu Board of Indian Medicine and Board of Integrated Medicine, Chennai:

The number of Indian Medicine Practitioners registered with the Tamil Nadu Board of Indian Medicine upto 31.03.2019 is as follows:

| Sl. No | Name of the System | Ayurveda | Unani | Yoga and Naturopathy | Total |
|--------|--------------------------------------|----------|-------|----------------------|-------|
| 1. | B.A.M.S. (Ayurveda) | 1,448 | - | - | 1,448 |
| 2. | D.A.M, (Ayurveda) | 11 | - | - | 11 |
| 3. | A.B.M.S. (Ayurveda) | 1 | - | - | 1 |
| 4. | Arya Vaidya (Ayurveda) | 2 | - | - | 2 |
| 5. | Ayurveda Sironmani & Vaidya Visarada | 2 | - | - | 2 |
| 6. | Ayurveda Sironmani | 8 | - | - | 8 |
| 7. | B.A.M. (Ayurveda) | 7 | - | - | 7 |
| 8. | B.S.A.M. (Ayurveda) | 3 | - | - | 3 |
| 9. | Vaidya Vidwan | 2 | - | - | 2 |

| | | | | | |
|-----|---|-------|-----|-----|-------|
| | (Ayurveda) | | | | |
| 10. | Vaidya Visarada (Ayurveda) | 2 | - | - | 2 |
| 11. | B.U.M.S. (Unani) | - | 493 | - | 493 |
| 12. | Tabib-Kamil | - | 7 | - | 7 |
| 13. | G.C.L.M. (Unani) | - | 1 | - | 1 |
| 14. | D.U.M.(Unani) | - | 1 | - | 1 |
| 15. | B.U.M.M.A. (Unani) | - | 1 | - | 1 |
| 16. | Naturopathy –N.D (OSM)(Diploma)- 4 ^{1/2} years | - | - | 15 | 15 |
| 17. | B.N.Y.S. (Yoga & Naturopathy) | - | - | 968 | 968 |
| 18. | B2 class | 279 | 88 | - | 367 |
| 19. | Enlistment | 865 | 198 | - | 1,063 |
| | | 2,630 | 789 | 983 | 4,402 |

6.9 Tamil Nadu Siddha Medical Council, Chennai:

The number of Siddha Practitioners registered with the Tamil Nadu Siddha Medical Council upto 31.03.2019 is as follows:

| Class | No. of Practitioners Registered |
|-------------------|--|
| BIM and BSMS | 5,163 |
| B.S.M. and C.S.P. | 21 |
| G.C.I.M. | 1 |
| B-Class | 2,258 |
| C-Class | 29 |
| Enlistment | 2,433 |
| Total | 9,915 |

6.10 Tamil Nadu Homoeopathy Medical Council, Chennai:

The number of Homoeopathy Practitioners registered with the Tamil Nadu Homoeopathy Medical Council as on 31.03.2019 is as follows:

| Class | No. of Practitioners Registered |
|--|--|
| 'A' Class | |
| M.D. (Homoeopathy) Regular and External | 473 |
| BHMS | 3,784 |
| DHMS | 321 |
| Others | 20 |
| 'B' Class | 1,434 |
| Total | 6,032 |

6.11 The number of students studying in Government ISM & H Medical Colleges are as follows:

| Sl. No | Name of the College | Name of the Course | Male | Female | Total |
|---------------|--|--|-------------|---------------|--------------|
| 1. | Government Siddha Medical College, Palayamkottai | M.D. (Maruthuvam) | 9 | 18 | 27 |
| | | M.D. (Gunapadam) | 6 | 21 | 27 |
| | | M.D. (Sirappu Maruthuvam) | 1 | 9 | 10 |
| | | M.D.(Pura Maruthuvam) | 5 | 2 | 7 |
| | | M.D.(Varmam Maruthuvam) | 2 | 4 | 6 |
| | | M.D.(Siddhar Yoga Maruthuvam) | 1 | 6 | 7 |
| | | M.D. (Kuzhanthai Maruthuvam) | 6 | 23 | 29 |
| | | M.D. (Noi-Nadal) | 10 | 19 | 29 |
| | | M.D. (Nanju Noolum Maruthuvam and Needhi Noolum) | 12 | 17 | 29 |
| 2. | Government Siddha Medical College, Chennai | M.D. (Maruthuvam) | 7 | 23 | 30 |
| | | M.D. (Gunapadam) | 11 | 19 | 30 |
| | | M.D. (Sirappu Maruthuvam) | 1 | 4 | 5 |
| | | M.D.(Pura maruthuvam) | 2 | 1 | 3 |
| | | M.D.(Varmam maruthuvam) | 0 | 4 | 4 |
| | | M.D.(Siddhar Yoga Maruthuvam) | 2 | 1 | 3 |
| | | M.D. (Kuzhanthai Maruthuvam) | 2 | 13 | 15 |
| | | M.D. (Noi-Nadal) | 4 | 8 | 12 |
| 3 | Government Yoga and Naturopathy Medical College, Chennai | M.D. (Acupuncture) | 2 | 12 | 14 |
| | | M.D. (Naturopathy) | 5 | 9 | 14 |
| | | M.D. (Yoga) | 2 | 13 | 15 |
| | | Total | 90 | 226 | 316 |

| Sl. No | Name of the College | Name of the Course | Male | Female | Trans Gender | Total |
|---------------|--|---------------------------|-------------|---------------|---------------------|--------------|
| 1. | Government Siddha Medical College, Palayamkotttai | BSMS | 108 | 359 | 0 | 467 |
| 2. | Government Siddha Medical College, Chennai | BSMS | 68 | 226 | 01 | 295 |
| 3. | Government Homoeopathy Medical College, Thirumangalam, Madurai | BHMS | 58 | 221 | 0 | 279 |
| 4. | Government Unani Medical College, Chennai | BUMS | 59 | 198 | 0 | 257 |
| 5. | Government Yoga and Naturopathy Medical College, Chennai | BNYS | 101 | 309 | 0 | 410 |
| 6. | Government Ayurveda Medical College, Kottar, Nagercoil | BAMS | 59 | 228 | 0 | 287 |
| | Total | | 453 | 1541 | 01 | 1995 |

| | | | | | | |
|--------------|---|--------------------------------|-----------|------------|----------|------------|
| 1. | Government Siddha Medical College, Palayamkottai | Diploma in Integrated Pharmacy | 8 | 40 | 0 | 48 |
| | | Diploma in Nursing Therapy | 32 | 44 | 0 | 76 |
| 2. | Government Siddha Medical College, Chennai | Diploma in Integrated Pharmacy | 14 | 32 | 0 | 46 |
| | | Diploma in Nursing Therapy | 23 | 36 | 0 | 59 |
| Total | | | 77 | 152 | 0 | 229 |

6.12 Number of inmates in Men/Women Hostels in the Government ISM&H Medical Colleges in the year 2018-19:

| Sl. No | Name of the College | No. of Men Inmates | No. of Women Inmates | Total No. of Inmates |
|--------------|--|--------------------|----------------------|----------------------|
| 1. | Government Siddha Medical College, Palayamkottai | 0 | 352 | 352 |
| 2. | Government Siddha Medical College, Chennai | 97 | 280 | 377 |
| 3. | Government Homoeopathy Medical College, Thirumangalam, Madurai | 35 | 101 | 136 |
| 4. | Government Unani Medical College, Chennai | 0 | 135 | 135 |
| 5. | Government Yoga and Naturopathy Medical College, Chennai | 102 | 207 | 309 |
| 6. | Government Ayurveda Medical College, Kottar, Nagercoil | 55 | 193 | 248 |
| Total | | 289 | 1268 | 1557 |

6.13 Nilavembu Kudineer :

The Indian System of Medicine has played very important role in controlling the spreading of Communicable Diseases and Immunization of General Public. The medicine Nilavembu Kudineer was distributed to the public for its preventive benefits against Viral fevers. From April 2018 to March 2019, a total numbers of 2,99,80,881 public took the Nilavembu Kudineer and immunized against fever.

6.14 Gaja Cyclone Relief Camp:

In the wake of Gaja Cyclone Relief Camps for distributing Nilavembu Kudineer have been conducted from 16.11.2018 to 10.12.2018 in Cyclone hit Districts viz. Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai and Dindigul. A total numbers of 34,02,841 public have been benefitted.

Gaja Cyclone Camp period between 16.11.2018 to 10.12.2018.

| Sl.No. | Affected Districts | No. of Camps Conducted | Total No. of beneficiaries |
|---------------|---------------------------|-------------------------------|-----------------------------------|
| 1 | Nagapattinam | 5,446 | 11,86,581 |
| 2 | Tiruvarur | 4,012 | 9,51,140 |
| 3 | Thanjavur | 1,928 | 4,09,213 |
| 4 | Pudukkottai | 2,757 | 7,93,200 |
| 5 | Dindigul | 431 | 62,707 |
| | Grand Total | 14,574 | 34,02,841 |

6.15 Amma Magapperu Sanjeevi Kit :

In order to reduce the Maternal Mortality Rate, Neonatal Mortality Rate and to improve the Health of Women during pregnancy and special care to the new born, Government have sanctioned a sum of Rs.5.5 Crore for supply of 60,000 "Amma Magapperu Sanjeevi Kit" to pregnant women through 1,022 Siddha wings. A total number of 2,38,373 pregnant women have benefitted.

| Sl. No. | District | No. of Amma Magapperu Sanjeevi Kit Beneficiaries | | | | | | |
|---------|-----------------------|--|--------|----------------------------|----------------------------|----------------------------|-------------|---------------|
| | | *No. of Kits Supplied | Dosage | 1 st Tri-mester | 2 nd Tri-mester | 3 rd Tri-mester | After Child | Grand Total |
| 1. | Coimbatore & Tiruppur | 3,190 | 12,760 | 3,190 | 3,190 | 3,190 | 3,190 | 12,760 |
| 2. | Cuddalore | 1,822 | 7,288 | 1,822 | 1,822 | 1,822 | 1,822 | 7,288 |
| 3. | Dharmapuri | 1,324 | 5,296 | 1,324 | 1,324 | 1,324 | 1,324 | 5,296 |
| 4. | Krishnagiri | 1,324 | 5,296 | 1,324 | 1,324 | 1,324 | 1,324 | 5,296 |
| 5. | Dindigul | 2,096 | 8,384 | 2,096 | 2,096 | 2,096 | 2,096 | 8,384 |
| 6. | Erode | 2,826 | 11,304 | 2,826 | 2,826 | 2,826 | 2,826 | 11,304 |
| 7. | Kancheepuram | 2,128 | 8,512 | 2,128 | 2,128 | 2,117 | 2,117 | 8,490 |
| 8. | Thiruvallur | 2,127 | 8,508 | 2,086 | 2,107 | 2,116 | 2,123 | 8,432 |
| 9. | Kanniyakumari | 2,171 | 8,684 | 2,171 | 2,171 | 2,168 | 2,165 | 8,675 |
| 10. | Madurai | 1,613 | 6,452 | 1,536 | 1,529 | 1,539 | 1,525 | 6,129 |
| 11. | Theni | 1,612 | 6,448 | 1,612 | 1,612 | 1,587 | 1,612 | 6,423 |
| 12. | Nagapattinam | 1,684 | 6,736 | 1,650 | 1,678 | 1,662 | 1,646 | 6,636 |
| 13. | Tiruvarur | 1,684 | 6,736 | 1,680 | 1,640 | 1,660 | 1,848 | 6,628 |
| 14. | Pudukottai | 1,908 | 7,632 | 1,877 | 1,908 | 1,908 | 1,872 | 7,565 |
| 15. | Ramnad | 1,887 | 7,548 | 1,795 | 1,806 | 1,808 | 1,788 | 7,197 |
| 16. | Salem | 2,427 | 9,708 | 2,427 | 2,427 | 2,427 | 2,427 | 9,708 |
| 17. | Namakkal | 2,427 | 9,708 | 2,427 | 2,427 | 2,427 | 2,427 | 9,708 |
| 18. | Sivagangai | 2,091 | 8,364 | 2,030 | 2,054 | 2,046 | 2,011 | 8,141 |
| 19. | Thanjavur | 2,094 | 8,376 | 2,032 | 2,099 | 2,085 | 2,044 | 8,260 |
| 20. | The Nilgiris | 1,134 | 4,536 | 1,116 | 1,126 | 1,134 | 1,073 | 4,449 |
| 21. | Tirunelveli | 3,078 | 12,312 | 3,078 | 3,038 | 3,078 | 3,076 | 12,310 |

| | | | | | | | | |
|-----|--------------------|--------|----------|--------|--------|--------|--------|---------------|
| 22. | Thiruvannamalai | 2,117 | 8,468 | 2,117 | 2,117 | 2,117 | 2,078 | 8,429 |
| 23. | Thoothukudi | 2,202 | 8,808 | 2,202 | 2,202 | 2,202 | 2,202 | 8,808 |
| 24. | Trichy | 1,160 | 4,640 | 1,126 | 1,152 | 1,148 | 1,144 | 4,570 |
| 25. | Karur | 1,160 | 4,640 | 1,160 | 1,160 | 1,160 | 1,160 | 4,640 |
| 26. | Perambalur | 1,160 | 4,640 | 1,160 | 1,160 | 1,160 | 1,160 | 4,640 |
| 27. | Ariyalur | 1,159 | 4,636 | 1,159 | 1,159 | 1,159 | 1,159 | 4,636 |
| 28. | Vellore | 2,169 | 8,676 | 2,169 | 2,169 | 2,169 | 2,169 | 8,676 |
| 29. | Villupuram | 2,458 | 9,832 | 2,458 | 2,458 | 2,458 | 2,458 | 9,832 |
| 30. | Virudhunagar | 2,505 | 10,020 | 2,496 | 2,505 | 2,505 | 2,485 | 10,011 |
| 31. | AAGHIM, Chennai | 1,263 | 5,052 | 1,263 | 1,263 | 1,263 | 1,263 | 5,052 |
| | Total | 60,000 | 2,40,000 | 59,532 | 59,716 | 59,688 | 59,437 | 2,38,373 |

*One Kit contains Siddha Medicines for I, II, III trimester, post natal and newborn care. 60,000 Kit x 4 = 2,40,000 package.

6.16 National Siddha Day:

National Siddha Day was celebrated on Siddhar Agathiyar birthday on 26.12.2018 at all the Siddha wings and colleges functioning under Indian Medicine and Homoeopathy Department and public lectures were given.

6.17 National Ayurveda Day:

National Ayurveda Day was celebrated on 05.11.2018 on Dhanvantri Jayanthi at all the Ayurveda wings functioning under Indian Medicine and Homoeopathy Department and public lectures were given.

6.18 National Unani Day:

National Unani Day was celebrated on 11.02.2019 at all the Unani wings and the colleges functioning under Indian Medicine and Homoeopathy Department and public lectures were given.

6.19 International Day of Yoga and Naturopathy /

National Naturopathy Day:

The International Day of Yoga and Naturopathy was celebrated on 21.06.2018 at all the Yoga and Naturopathy wings functioning under Indian Medicine and Homoeopathy Department on a grand scale and mass Yoga demonstrations were organized with greater and more active participation of youth. The first National Naturopathy Day was celebrated on 18.11.2018.

6.20 Special Clinic :

Special Clinics are functioning at Arignar Anna Government Hospital of Indian Medicine, Chennai and Government Siddha Medical College and Hospital, Palayamkottai, Tirunelveli District for the treatment of Kanai (Primary Complex), Saruma Noi (Skin Diseases), Neerizhuvu (Diabetes), Eraippu Noi (Asthma), Kuruthiazhutha Noi (Hypertension), Sahanavatham (Vertebral Diseases), Magapperinmai (Infertility) and Manjal Kamalai (Jaundice).

6.21 Production of quality drugs:

Every effort is taken to secure genuine herbs and produce drugs as per the classical texts or standard Pharmacopoeia. The medicines are manufactured in the two Government Pharmacies, one situated in the campus of Arignar Anna Government Hospital of Indian Medicine, Chennai and another in the campus of Government Siddha Medical College, Palayamkottai. In the Pharmacy attached to Arignar Anna Government Hospital of Indian Medicine, Chennai, Siddha, Ayurveda and Unani medicines are prepared while in the Government Pharmacy at Palayamkottai, Siddha Medicines alone are prepared.

6.22 Yoga and Naturopathy M.D. Course :

Based on the important role of Yoga & Naturopathy in preventive, health promoting and curative aspect of lifestyle disorders/diseases and realizing the need of the availability of highly qualified practitioners in the State, the Government has started three year M.D. Course in Yoga & Naturopathy first time in three disciplines i.e. Naturopathy, Yoga and Acupuncture at Govt. Yoga and Naturopathy Medical College & Hospital, Chennai. The first batch of the post graduate students were admitted in the academic year 2014-2015 and now two batches of students have successfully passed out.

6.23 District-wise Institutions in Indian System of Medicine & Homoeopathy and NRHM Dispensaries and AYUSH Wellness Clinic in the year 2018 –2019:

| S.No. | District | Medical Colleges | No. of Regular Wings | No. of NRHM Dispensaries | AYUSH Wellness Clinics | Total |
|-------|----------------|------------------|----------------------|--------------------------|------------------------|-----------|
| 1. | Ariyalur | - | 14 | 8 | - | 22 |
| 2. | Chennai | 3 | 30 | - | 2 | 35 |
| 3. | Coimbatore | - | 35 | 14 | 2 | 51 |
| 4. | Cuddalore | - | 29 | 16 | 3 | 48 |
| 5. | Dharmapuri | - | 22 | 14 | 1 | 37 |
| 6. | Dindigul | - | 32 | 22 | 3 | 57 |
| 7. | Erode | - | 41 | 13 | 3 | 57 |
| 8. | Kancheepuram | - | 35 | 15 | 5 | 55 |
| 9. | Karur | - | 19 | 12 | 1 | 32 |
| 10. | Krishnagiri | - | 18 | 13 | 3 | 34 |
| 11. | Kanyakumari | 1 | 45 | 12 | 2 | 60 |
| 12. | Madurai | 1 | 30 | 16 | 2 | 49 |
| 13. | Nagapattinam | - | 35 | 14 | 2 | 51 |
| 14. | Namakkal | - | 31 | 14 | 2 | 47 |
| 15. | Perambalur | - | 12 | 5 | 2 | 19 |
| 16. | Pudukottai | - | 30 | 14 | 3 | 47 |
| 17. | Ramanathapuram | - | 30 | 17 | 2 | 49 |
| 18. | Salem | - | 48 | 17 | 3 | 68 |
| 19. | Sivagangai | - | 31 | 16 | 2 | 49 |
| 20. | Thanjavur | - | 34 | 13 | 2 | 49 |
| 21. | The Nilgiris | - | 16 | 16 | - | 32 |

| | | | | | | |
|-----|-----------------|----------|------------|------------|-----------|--------------|
| 22. | Theni | - | 24 | 11 | 2 | 37 |
| 23. | Thirunelveli | 1 | 52 | 19 | 3 | 75 |
| 24. | Thiruvannamalai | - | 32 | 20 | 4 | 56 |
| 25. | Thiruvarur | - | 24 | 15 | 1 | 40 |
| 26. | Tiruvallur | - | 30 | 15 | 4 | 49 |
| 27. | Thoothukudi | - | 35 | 23 | 2 | 60 |
| 28. | Tiruchirapalli | - | 35 | 18 | 3 | 56 |
| 29. | Tiruppur | - | 22 | 6 | 2 | 30 |
| 30. | Vellore | - | 39 | 24 | 2 | 65 |
| 31. | Villupuram | - | 37 | 22 | 1 | 60 |
| 32. | Virudhunagar | - | 34 | 21 | 3 | 58 |
| | Total | 6 | 981 | 475 | 72 | 1,534 |

6.24 Number of Out Patients Treated in ISM & H wings from 1996 to March 2019 :

| Year | Siddha | Ayurveda | Unani | Y & N | Homoeo | Total |
|-------------|---------------|-----------------|--------------|------------------|---------------|--------------|
| 1996 | 62,59,660 | 2,14,423 | 67,658 | - | 7,09,178 | 72,50,919 |
| 1997 | 64,71,387 | 2,09,276 | 79,930 | - | 7,22,571 | 74,83,164 |
| 1998 | 73,89,658 | 2,32,749 | 1,08,567 | 14,305 | 7,46,322 | 84,91,601 |
| 1999 | 80,61,479 | 2,45,020 | 1,43,787 | 2,62,514 | 7,60,559 | 94,73,359 |
| 2000 | 86,54,902 | 2,29,681 | 1,40,601 | 45,450 | 8,83,892 | 99,54,526 |
| 2001 | 98,10,434 | 2,65,870 | 1,62,988 | 18,880 | 9,69,055 | 1,12,27,227 |
| 2002 | 1,19,48,329 | 2,88,607 | 1,57,832 | 21,323 | 11,23,270 | 135,39,361 |
| 2003 | 1,40,69,138 | 3,46,448 | 1,73,010 | 20,656 | 12,62,144 | 1,58,71,396 |
| 2004 | 1,54,75,528 | 3,83,977 | 1,87,317 | 25,153 | 10,99,756 | 1,71,71,731 |
| 2005 | 1,53,42,315 | 3,66,557 | 1,53,755 | 24,467 | 11,94,918 | 1,70,82,012 |
| 2006 | 1,67,66,227 | 3,91,866 | 1,68,645 | 29,911 | 13,77,844 | 1,87,34,493 |

| | | | | | | |
|----------------------------|-------------|-----------|----------|-----------|-----------|-------------|
| 2007 | 1,70,58,790 | 4,00,231 | 1,52,493 | 23,492 | 13,47,481 | 1,89,82,487 |
| 2008 | 1,80,52,493 | 5,74,598 | 1,34,391 | 26,689 | 13,86,606 | 2,01,74,777 |
| 2009 | 1,86,41,365 | 7,91,600 | 1,22,214 | 37,423 | 13,79,295 | 2,09,71,897 |
| 2010 | 2,02,31,946 | 9,80,916 | 2,24,264 | 1,49,215 | 15,95,621 | 2,31,81,962 |
| 2011 | 1,93,23,828 | 8,51,457 | 1,33,012 | 57,693 | 13,08,790 | 2,16,74,780 |
| 2012 | 2,52,55,057 | 16,15,498 | 3,78,548 | 5,72,309 | 21,18,980 | 2,99,40,392 |
| 2013 | 2,59,81,919 | 16,23,834 | 4,08,040 | 6,02,073 | 22,86,531 | 3,09,02,397 |
| 2014 | 2,66,28,167 | 17,30,393 | 4,57,457 | 6,96,534 | 22,28,813 | 3,17,41,364 |
| 2015 | 2,65,62,283 | 17,52,206 | 4,74,927 | 22,18,140 | 8,24,284 | 3,18,31,840 |
| April'16 to March'17 | 2,81,42,899 | 20,08,905 | 7,68,385 | 24,14,410 | 25,05,386 | 3,58,39,985 |
| April'17 to March'18 | 2,83,06,427 | 20,16,471 | 8,06,228 | 28,72,349 | 25,72,081 | 3,65,73,556 |
| April'18 to March'19 | 2,94,50,134 | 20,42,902 | 7,65,615 | 30,49,049 | 26,31,844 | 3,79,39,544 |

6.25 Number of In Patients Treated in ISM & H wings from 1996 to March 2019:

| Year | Siddha | Ayurveda | Unani | Y & N | Homoeo | Total |
|------|----------|----------|--------|-------|--------|-----------------|
| 1996 | 1,55,557 | 21,959 | 18,408 | - | 12,614 | 2,08,538 |
| 1997 | 1,56,479 | 16,721 | 20,887 | - | 9,969 | 2,04,056 |
| 1998 | 1,54,537 | 17,764 | 14,747 | - | 11,831 | 1,98,879 |
| 1999 | 1,63,501 | 16,531 | 22,753 | - | 13,177 | 2,15,962 |
| 2000 | 1,78,873 | 21,115 | 25,306 | - | 27,346 | 2,52,640 |
| 2001 | 1,99,276 | 36,772 | 43,648 | - | 30,604 | 3,10,300 |

| | | | | | | |
|-------------------------|----------|--------|--------|--------|--------|-----------------|
| 2002 | 1,77,734 | 14,921 | 21,991 | - | 19,788 | 2,34,434 |
| 2003 | 1,83,554 | 13,191 | 22,840 | - | 29,551 | 2,49,136 |
| 2004 | 1,99,857 | 19,128 | 20,354 | - | 18,261 | 2,57,600 |
| 2005 | 1,88,677 | 17,026 | 18,130 | - | 16,769 | 2,40,602 |
| 2006 | 1,74,165 | 14,781 | 18,852 | - | 14,638 | 2,22,436 |
| 2007 | 1,69,095 | 12,881 | 13,590 | - | 13,892 | 2,09,458 |
| 2008 | 1,56,269 | 12,561 | 10,286 | - | 16,088 | 1,95,204 |
| 2009 | 1,58,697 | 17,521 | 10,078 | - | 17,133 | 2,03,429 |
| 2010 | 1,57,936 | 33,419 | 15,050 | - | 19,985 | 2,26,390 |
| 2011 | 1,77,465 | 35,510 | 12,997 | - | 15,292 | 2,41,264 |
| 2012 | 2,24,620 | 33,434 | 12,989 | - | 21,621 | 2,92,664 |
| 2013 | 2,28,781 | 36,420 | 14,050 | - | 19,761 | 2,99,012 |
| 2014 | 2,16,803 | 40,779 | 10,994 | - | 15,246 | 2,83,822 |
| 2015 | 2,31,979 | 42,411 | 11,214 | - | 15,551 | 3,01,155 |
| April'16 to March'17 | 1,91,589 | 46,938 | 16,885 | 8156 | 18,179 | 2,81,747 |
| April'17 to March'18 | 2,09,447 | 50,191 | 17,023 | 17575 | 17,530 | 3,11,806 |
| April'18 to March'19 | 2,28,890 | 57,611 | 15,152 | 27,582 | 21,305 | 3,50,540 |

6.26 District-wise Out Patients Treated in ISM & H in Regular, NRHM and AYUSH Wellness Clinic from April 2018 to March 2019:

| Sl. No. | District | Regular | NRHM | AYUSH Wellness Clinic | Total |
|---------|-----------------|-----------|----------|-----------------------|------------|
| 1. | Ariyalur | 3,41,856 | 1,19,852 | - | 4,61,708 |
| 2. | Coimbatore | 8,77,646 | 2,04,553 | 3,518 | 10,85,717 |
| 3. | Cuddalore | 8,67,976 | 3,42,782 | 14,780 | 12,25,538 |
| 4. | Dharmapuri | 7,24,119 | 2,32,564 | 13,453 | 9,70,136 |
| 5. | Dindigul | 7,85,292 | 3,15,186 | 15,442 | 11,15,920 |
| 6. | Erode | 12,40,998 | 2,96,982 | 4,332 | 15,42,312 |
| 7. | Kancheepuram | 10,06,755 | 3,78,567 | 16,303 | 14,01,625 |
| 8. | Karur | 4,34,084 | 2,66,030 | - | 7,00,114 |
| 9. | Krishnagiri | 5,63,332 | 1,76,529 | 9,698 | 7,49,559 |
| 10. | Kanyakumari | 12,07,400 | 2,75,723 | 14,503 | 14,97,626 |
| 11. | Madurai | 8,55,018 | 4,40,978 | 9,318 | 13,05,314 |
| 12. | Nagapattinam | 9,35,276 | 1,23,752 | 7,195 | 10,66,223 |
| 13. | Namakkal | 9,55,588 | 3,45,164 | - | 13,00,752 |
| 14. | Perambalur | 2,90,869 | 64,735 | 8,377 | 3,63,981 |
| 15. | Pudukottai | 10,08,060 | 2,20,080 | 6,246 | 1,23,43,86 |
| 16. | Ramanathapuram | 6,21,956 | 2,73,625 | - | 8,95,581 |
| 17. | Salem | 15,17,541 | 4,06,619 | 26,109 | 19,50,269 |
| 18. | Sivagangai | 8,74,179 | 3,29,881 | - | 12,04,060 |
| 19. | Thanjavur | 12,81,334 | 2,36,839 | - | 15,18,173 |
| 20. | The Nilgiris | 3,68,068 | 66,233 | - | 4,34,301 |
| 21. | Theni | 7,33,475 | 2,81,521 | 6,141 | 10,21,137 |
| 22. | Thirunelveli | 14,94,623 | 4,49,777 | - | 19,44,400 |
| 23. | Thiruvannamalai | 8,75,951 | 3,25,205 | 18,728 | 12,19,884 |

| | | | | | |
|-----|--|-------------|-----------|----------|-------------|
| 24. | Thiruvarur | 6,12,071 | 1,65,785 | - | 7,77,856 |
| 25. | Tiruvallur | 8,98,202 | 3,43,568 | 18,619 | 12,60,389 |
| 26. | Thoothukudi | 9,52,734 | 4,70,060 | 9,805 | 14,32,599 |
| 27. | Tiruchirapalli | 9,88,691 | 3,34,077 | 11,376 | 13,34,144 |
| 28. | Tiruppur | 6,30,416 | 1,49,914 | 8,636 | 7,88,966 |
| 29. | Vellore | 11,58,594 | 3,81,653 | - | 15,40,247 |
| 30. | Villupuram | 12,37,705 | 4,41,431 | - | 16,79,136 |
| 31. | VirudhuNagar | 9,50,671 | 4,05,660 | 9,151 | 13,65,482 |
| 32. | AAGHIM, Chennai | 7,70,566 | - | - | 7,70,566 |
| 33. | GSMC, Palayamkottai, Thirunelveli | 2,40,447 | - | - | 2,40,447 |
| 34. | GAMC, Kottar, Nagarcoil | 1,11,886 | - | - | 1,11,886 |
| 35. | GHMC, Thirumangalam, Madurai | 1,41,781 | - | - | 1,41,781 |
| 36. | GYNMC, Chennai | 1,65,841 | - | - | 1,65,841 |
| 37. | Omanthurar Multi Super Speciality Hospital, MMC, KMC, Stanley Hospital, Chennai. (Y & N) | 1,21,488 | - | - | 1,21,488 |
| | Total | 2,88,42,489 | 88,65,325 | 2,31,730 | 3,79,39,544 |

6.27 District-wise Out-Patients & In-Patients Treated in ISM&H from April 2018 to March 2019:

| Sl. No. | District | No of Out Patients Treated in Regular, NRHM & AYUSH Wellness Clinic | No. of In - Patients Treated in Regular Institutions | Total |
|---------|----------------|---|--|-----------|
| 1 | Ariyalur | 4,61,708 | 727 | 4,62,435 |
| 2 | Coimbatore | 10,85,717 | 3,342 | 10,89,059 |
| 3 | Cuddalore | 12,25,538 | 12,011 | 12,37,549 |
| 4 | Dharmapuri | 9,70,136 | 5,236 | 9,75,372 |
| 5 | Dindigul | 11,15,920 | 3,894 | 11,19,814 |
| 6 | Erode | 15,42,312 | 17,098 | 15,59,410 |
| 7 | Kancheepuram | 14,01,625 | 4,795 | 14,06,420 |
| 8 | Karur | 7,00,114 | 812 | 7,00,926 |
| 9 | Krishnagiri | 7,49,559 | 3,395 | 7,52,954 |
| 10 | Kanyakumari | 14,97,626 | 2,590 | 15,00,216 |
| 11 | Madurai | 13,05,314 | 4,242 | 13,09,556 |
| 12 | Nagapattinam | 10,66,223 | 363 | 10,66,586 |
| 13 | Namakkal | 13,00,752 | 10,295 | 13,11,047 |
| 14 | Perambalur | 3,63,981 | 189 | 3,64,170 |
| 15 | Pudukottai | 12,34,386 | 1,109 | 12,35,495 |
| 16 | Ramanathapuram | 8,95,581 | 7,958 | 9,03,539 |
| 17 | Salem | 19,50,269 | 10,347 | 19,60,616 |
| 18 | Sivagangai | 12,04,060 | 8,816 | 12,12,876 |
| 19 | Thanjavur | 15,18,173 | 5,510 | 15,23,683 |
| 20 | The Nilgiris | 4,34,301 | 9,486 | 4,43,787 |
| 21 | Theni | 10,21,137 | 1,893 | 10,23,030 |

| | | | | |
|----|--|-------------|----------|-------------|
| 22 | Thirunelveli | 19,44,400 | 9,678 | 19,54,078 |
| 23 | Thiruvannamalai | 12,19,884 | 508 | 12,20,392 |
| 24 | Thiruvarur | 7,77,856 | - | 7,77,856 |
| 25 | Tiruvallur | 12,60,389 | 890 | 12,61,279 |
| 26 | Thoothukudi | 14,32,599 | 10,494 | 14,43,093 |
| 27 | Tiruchirapalli | 13,34,144 | 7,035 | 13,41,179 |
| 28 | Tiruppur | 7,88,966 | 5,361 | 7,94,327 |
| 29 | Vellore | 15,40,247 | 6,392 | 15,46,639 |
| 30 | Villupuram | 16,79,136 | 1,453 | 16,80,589 |
| 31 | Virudhunagar | 13,65,482 | 2,071 | 13,67,553 |
| 32 | AAGHIM,Chennai | 7,70,566 | 66,173 | 8,36,739 |
| 33 | GSMC, Palayamkottai, Thirunelveli | 2,40,447 | 48,991 | 2,89,438 |
| 34 | GAMC, Kottar, Nagarcoil | 1,11,886 | 40,102 | 1,51,988 |
| 35 | GHMC, Thirumangalam, Madurai | 1,41,781 | 9,702 | 1,51,483 |
| 36 | GYNMC, Chennai | 1,65,841 | 27,582 | 1,93,423 |
| 37 | Omanthurar Multi Super Speciality Hospital, MMC, KMC, Stanley Hospital, Chennai. (Y & N) | 1,21,488 | - | 1,21,488 |
| | Total | 3,79,39,544 | 3,50,540 | 3,82,90,084 |

6.28 Drug Testing Laboratory:

A Drug Testing Laboratory is available for testing the quality of drugs used in the ISM&H System of medicine. Besides testing the quality of medicine, it also finds out the narcotic drugs etc. at special occasions.

The tasks accomplished by Drug Testing Laboratory (IM) are given below:

| Year | No. of samples received | Total No of samples tested | Standard quality | Non standard quality |
|-------------|--------------------------------|-----------------------------------|-------------------------|-----------------------------|
| 2017-2018 | 2,337 | 1,821 | 1,747 | 74 |
| 2018-19 | 2,778 | 2,251 | 2,159 | 92 |

6.29 State Licensing Authority (Indian Medicine):

The office of the State Licensing Authority (Indian Medicine) has started its functioning from 29.11.2007 under the control of Directorate of Indian Medicine and Homoeopathy. The Ayurveda, Siddha and Unani (ASU) drugs are licensed by the State Licensing Authority (IM) as per the Drugs and Cosmetics Act 1940 and Rules 1945.

The State Licensing Authority is the licensing authority for the grant or renewal of a license to manufacture for the sale any Ayurveda, Siddha and Unani (ASU) drugs and is also the approving authority for approval of institutions for carrying out tests on Ayurveda, Siddha and Unani drugs and raw materials used in their manufacture on behalf of licensees for manufacture for sale of Ayurveda, Siddha and Unani drugs.

Drug Inspectors are authorized as Gazetted officers vide G.O.(D) No.93, dated 11.01.2018 for enforcements of provisions of the DMR ACT 1954 and Rules 1955.

All the Ayurveda, Siddha, Unani manufacturing units are GMP certified as per Schedule T of Drugs and Cosmetics Act 1940 and Rules 1945.

In the Year 2018, 288 copies of "A Manual on Guidelines for requirement of Ayurveda, Siddha and Unani(ASU) Industries" which has been compiled by the Office of the State Licensing Authority(IM) for easy reference to the people were sold.

Details of grant of license, renewal of license in respect of Ayurveda, Siddha and Unani drugs.

No. of fresh Manufacturing License issued:

| Year | System | | | |
|--------------------|----------|--------|-------|-------|
| | Ayurveda | Siddha | Unani | Total |
| 2011 | 5 | 5 | - | 10 |
| 2012 | 3 | 2 | - | 5 |
| 2013 | 2 | 7 | - | 9 |
| 2014 | 3 | 6 | - | 9 |
| 2015 | 10 | 13 | - | 23 |
| 2016 | 7 | 8 | - | 15 |
| 2017 | 8 | 24 | - | 32 |
| 2018 | 5 | 24 | 1 | 30 |
| Upto 31.03.2019 | 2 | 5 | - | 7 |
| Total | 45 | 94 | 1 | 140 |

No. of Manufacturing License Renewed:

| Year | System | | | |
|--------------------|----------|--------|-------|-------|
| | Ayurveda | Siddha | Unani | Total |
| 2011 | 13 | 24 | - | 37 |
| 2012 | 36 | 36 | 03 | 75 |
| 2013 | 30 | 43 | - | 73 |
| 2014 | 08 | 11 | 01 | 20 |
| 2015 | 02 | 02 | - | 04 |
| 2016 | 08 | 08 | 01 | 17 |
| 2017 | 27 | 17 | 02 | 46 |
| 2018 | 12 | 11 | - | 23 |
| Upto 31.03.2019 | 2 | 8 | - | 10 |
| Total | 138 | 160 | 07 | 305 |

Grant and Renewal of Drug Testing Laboratory:

| Year | Grant | Renewal | Total |
|--------------------|-------|---------|-------|
| 2011 | - | 1 | 1 |
| 2012 | - | 1 | 1 |
| 2013 | - | 1 | 1 |
| 2014 | - | 2 | 2 |
| 2015 | - | - | - |
| 2016 | 1 | 2 | 3 |
| 2017 | 1 | - | 1 |
| 2018 | - | 0 | 0 |
| Upto 31.03.2019 | - | 2 | 2 |
| Total | 2 | 9 | 11 |

Action taken for NSQ Samples 2018-19:

About 25 drug licenses are suspended as per Rule 159 of Drugs and Cosmetics Act 1940 and Rules 1945 in the year 2018 -2019.

6.30 Achievements:

- International Institute of Yoga & Naturopathy Medical Sciences to be established in Chengalpet, Kancheepuram District in 50 acres of land. Government had initially announced that the institute will be started at a cost of Rs.60 Crore. Now the cost has been enhanced and proposed for Rs.92 Crore.
- Siddha, Yoga & Naturopathy integrated AYUSH Hospital with 50 beds established at Theni and Thiruvannamalai. During 2018-19 sanction has been accorded for starting AYUSH Hospital at Pudukottai.
- Awareness programme and distribution of Nilavembu Kudineer and Dengue and Chikunkunniya prevention activities will continue to be carried out.
- A special treatment for weight reduction is conducted in the hospital attached to Government Yoga & Naturopathy Medical

College, Chennai – 106, by means of Natural foods, natural herbal treatment, mud bath therapy, hot steam bath therapy, acupuncture and plantain leaf bath etc.

- Rs.2.00 Crore has been sanctioned for the supply of Nilavembu Kudineer and for IEC activities under NAM 2018-19.
- Rs.2.00 Crore has been sanctioned for the supply of Amma Magaperu Sanjeevi Kit under NAM 2018-19.
- 21 co-located ISM wings will be upgraded under NAM 2018-19 sanctioned in supplementary SAAP.

6.31 National AYUSH Mission:

In the year 2014, Government of India have constituted National AYUSH Mission (NAM), comprising the components of;

1. AYUSH Services.
2. AYUSH Educational Institutions.
3. Quality Control of Ayurveda, Siddha, Unani and Homoeopathy Drugs.
4. Improving of Medicinal Plants.

“State AYUSH Society – Tamil Nadu” is formed to implement the Schemes sanctioned to the State under the National AYUSH Mission. The Schemes are implemented by the Society out of the funds received from the Government based on the sharing pattern in the ratio of 60:40. From the year 2015-16 to 2017-18, a total of Rs.80.92 Crore was received. For the year 2018-19 Schemes were approved for an amount of Rs. 38.76 Crore in the State Annual Action Plan and supplementary have been received.

Chapter – 7

FOOD SAFETY AND DRUG ADMINISTRATION DEPARTMENT

Food Safety Department

7.1 Creation of New Department:

The Food Safety and Standard Act 2006 replaced multiple Act like Prevention of Food Adulteration Act Milk order, Meat order and oil order as a single Act to ensure Safety and Standard of food. This act was implemented from 05.08.2011 and Tamil Nadu Food Safety Department was created on 22.12.2011 as per the provisions of this Act.

7.2 Infrastructure:

The department is headed by the Commissioner of Food Safety at State level who is assisted by the Additional Commissioner, other supportive Staff at State Level and 32 Designated Officers (at the rate of one per district) at Districts and 584 Food Safety Officers (in 385 Blocks and 199 Urban areas) to implement the new Act. Six Food Laboratories established at Chennai, Thanjavur, Madurai, Salem, Coimbatore and Palayamkottai have been notified under the Food Safety and Standards Act for testing food samples.

7.3 The Department of Food Safety Administration has the following staff:

| Sl. No. | Name of the Posts | No. of the posts |
|---------|---|------------------|
| 1. | Commissioner of Food Safety | 1 |
| 2. | Director and Additional Commissioner of Food Safety | 1 |
| 3. | Deputy Director of Public Health and Preventive Medicine Grade-II | 1 |
| 4. | Presiding Officer | 1 |
| 5. | Registrar | 1 |
| 6. | Deputy Director (Administration) | 1 |
| 7. | Deputy Director (Information Management) | 1 |
| 8. | Health Officer | 1 |

| | | |
|-----|--------------------------------------|-----|
| 9. | Government Analyst | 1 |
| 10. | Public Analyst | 5 |
| 11. | Deputy Government Analyst | 1 |
| 12. | Assistant Public Prosecutor Grade-1 | 2 |
| 13. | Assistant Public Prosecutor Grade-II | 8 |
| 14. | Chief Accounts Officer | 1 |
| 15. | Law Officer | 1 |
| 16. | Statistical Officer | 1 |
| 17. | Administrative Officer | 1 |
| 18. | Designated Officer | 32 |
| 19. | Senior Analyst | 24 |
| 20. | Microbiologist | 6 |
| 21. | Junior Analyst | 41 |
| 22. | Superintendent | 7 |
| 23. | Accountant | 5 |
| 24. | Statistical Assistant | 2 |
| 25. | Food Safety Officer | 587 |
| 26. | Assistant | 54 |
| 27. | Steno Typist | 38 |
| 28. | Store Keeper | 7 |
| 29. | Typist | 13 |
| 30. | Junior Assistant | 51 |
| 31. | Laboratory Technician Grade-I | 15 |
| 32. | Laboratory Technician Grade-II | 21 |
| 33. | Electrician | 6 |
| 34. | Driver | 36 |
| 35. | Record Clerk | 4 |

| | | |
|-----|------------------------------------|-------|
| 36. | Data Entry Operator (Outsourcing) | 41 |
| 37. | Duffadar | 1 |
| 38. | Office Assistant | 48 |
| 39. | Sweeper (including 1 outsourcing) | 10 |
| 40. | Laboratory Assistant | 8 |
| 41. | Mazdoors | 2 |
| 42. | Watchman (Including 1 outsourcing) | 9 |
| | Total | 1,097 |

7.4 Activities:

- Periodical awareness meetings are conducted to Food Business Operators and Consumers and their defects are rectified. Food safety Act, 2006 is being implemented in co-operation with the Food Business Operators and Consumers.
- Periodical inspection by Designated Officers/Food Safety Officers in the Food Manufacturing units, storage chambers, Distribution places and selling places to prevent selling any adulterated food.
- Hotels and Canteens are being inspected for cleanliness and the workers are given training to handle food hygienically and to prepare safe food.
- Noon meal centres, Anganwadi Centres are inspected regularly and the workers are trained in providing safe and hygienic food to the children and keep the premises clean and tidy. Hostels are inspected regularly and given awareness to provide safe food to the students.
- Providing License and Registration of all Food Business Operators including Street Vendors.
- Follow up of samples reported as Unsafe / Misbranded / Substandard filing cases for both Civil and Criminal cases.
- Food products such as Milk, oil, Tea, water, fruits, vegetables, and masala products are monitored periodically and analysed for adulteration by lifting samples.
- Mosquito borne diseases are prevented by finding the mosquito breeding places in Food Manufacturing units and action being taken to destroy them.

- To ensure hygiene in slaughter houses periodical inspections are carried out.
- Selling the banned Panmasala, Gutkha and other food products containing tobacco or nicotine are monitored and destroyed.
- Complaint redressal system created for consumers to file complaints/grievances.
- To detect adulteration in food items the students of Higher Secondary School in all Districts have been trained with "Detection of Adulteration with Rapid Tests (DART)".
- Safe and Nutrition food at school (SNF@School) is a nation-wide campaign to help school children inculcate the habit of eating safe and eating right (Student are the most susceptible to food-borne diseases and due to their lack of awareness, are open to experimenting with food and diet while at school). Tamil Nadu Food Safety Department has piloted this programme in Chennai Corporation, it has been extended to 10 Corporations. State level training and district level training for all corporation schools for the 10 Corporations has been completed. School level SNF@School programme is being conducted in the 10 corporations.

ACHIEVEMENTS

| Details | 2018-19 (upto March 2019) |
|--------------------------------------|--------------------------------------|
| No. of valid Licenses | 80,746 |
| No. of valid Registrations | 3,68,666 |
| Act Samples: | |
| Analysed | 5,730 |
| Found Unsafe | 725 |
| Found Misbranded, Substandard, etc., | 1,875 |
| Surveillance Samples: | |
| Analysed | 1,290 |
| Found Non Conform | 331 |
| Court Case – Criminal: | |

| | |
|--|-------------------|
| Cases launched | 666 |
| Cases convicted | 310 |
| Penalty amount imposed in Rs. | 58,25,500 |
| Court Case – Civil: | |
| Cases launched | 1,718 |
| Cases convicted | 1,490 |
| Penalty amount imposed in Rs. | 4,42,86,450 |
| Ban on Panmasala / Gutka containing tobacco & nicotine: | |
| Quantity seized in Kgs. | 1,55,099.363 |
| Approximate value in Rs. | Rs. 6,19,47,607/- |
| Packaged Drinking Water details: | |
| No. of P.D.W. units having valid FSSA license | 1,411 |
| No. of P.D.W. units closed due to unsafe | 11 |

7.5 DRUGS CONTROL ADMINISTRATION - 2018-2019

7.5.1 INTRODUCTION: The Drugs Control Administration has the prime objective of ensuring the availability of quality drugs and cosmetics without any short supply to the consumers by enforcing the provisions of the Drugs and Cosmetics Act, 1940, Drugs and Cosmetics Rules, 1945, Medical Devices Rules 2017, Drugs Prices Control Order 2013 and Drugs & Magic Remedies (Objectionable Advertisements) Act, 1954 and Rules, 1955. The Director of Drugs Control is the controlling and Licensing Authority for Grant of licensing to manufacture of Allopathic Drugs and Cosmetics after the joint inspections of the State and Central Governments. He is also Licensing Authority for Blood Banks and the Drugs Controller General of India, New Delhi is the Central Licensing Approving Authority for the same. There are 14 Zonal offices, one Mobile squad and a Drugs Testing laboratory are functioning under the control of the Director of Drugs Control. The Zonal Assistant Directors of Drugs Control are the Licensing authority for sales concerns.

7.5.2 ACTIVITIES OF THE DRUGS CONTROL ADMINISTRATION:

This Directorate is enforcing the provisions of

1. Drugs and Cosmetics Act, 1940, Drugs and Cosmetics Rules 1945, Medical Devices Rules, 2017 and New Drugs and Clinical Trials Rules, 2019.
2. Drugs and Magic Remedies Act (OA) 1954 and Rules, 1955
3. Drugs Price Control Order 2013 by conducting inspections and investigations at the places where Drugs are Stocked/Manufactured for sale or for distribution.

If any non-compliances were observed, administrative action or launching of prosecutions against the offenders are being carried out.

The details of inspection carried out, samples drawn/tested, administrative action and launching of prosecutions are furnished below:

7.5.3 Details of Inspections Carried out:

| Sl. No. | Details of Inspections | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | From 1.4.2018 to 31.03.2019 |
|---------|---|-----------|--------------|-----------|-----------|-----------------------------|
| 1 | Number of Inspections of Sales Concerns | 64,440 | 60,599 | 60,796 | 55,425 | 55,170 |
| 2 | No. of Inspections of Manufacturing Concerns | 1,221 | 1,244 | 1,077 | 1,446 | 1,195 |
| 3 | No. of Inspections of Hospitals and Medical Stores. | 3,276 | 2,896 | 3,87 | 2,790 | 2,169 |
| 4 | No. of Inspections of Blood Bank | 821 | 477 | 671 | 834 | 1,148 |
| | Total no. of Inspections | 69,758 | 65,216 | 66,331 | 60,495 | 59,682 |

7.5.4 Details of Samples drawn, tested and Non Standard quality drugs:

| Sl. No | | 2014-2015 | 2015 - 2016 | 2016 - 2017 | 2017-2018 | From 01.04.2018 to 31.03.2019 |
|--------|---|-----------|-------------|-------------|-----------|-------------------------------|
| | Total no. of Samples drawn | 10,001 | 9,624 | 9,561 | 8,908 | 8,988 |
| | Details of Samples tested | | | | | |
| 1. | No. of Samples Tested | 8,756 | 9,841 | 9,859 | 11,601 | 10,750 |
| 2. | No. of Samples declared as Non Standard Quality | 387 | 412 | 392 | 175 | 294 |

Details Of Non Standard Quality Drugs

| | 2014-2015 | 2015 - 2016 | 2016-2017 | 2017-2018 | From Mar 01.04.2018 to 31.03.2019 |
|-----------------|------------|-------------|------------|------------|-----------------------------------|
| Our State NSQ | 124 | 114 | 86 | 124 | 75 |
| Other State NSQ | 263 | 298 | 316 | 51 | 219 |
| Total | 387 | 412 | 392 | 175 | 294 |

7.5.5 Licences Suspended:

| | 2017-2018 | From 01.04.2018 to 31.03.2019 |
|--|-----------|-------------------------------|
| Total No. of Wholesale Licence suspended | 22 | 30 |
| Total No. of Retail Licence suspended | 43 | 34 |
| Total | 65 | 64 |

7.5.6 Details of Prosecution Sanctioned:

| Details of Sanction Given | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | From 01.04.2018 to 31.03.2019 |
|---|------------------|------------------|------------------|--|---|
| For the Manufacture and Sale of Spurious/Adulterated drugs | 2 | 3 | 6 | TN – Nil Other state – 06 Total – 06 | TN – 02 Other state – 04 Total – 06 |
| For the Manufacture and Sale of Non standard Quality drugs | 45 | 81 | 80 | TN – 19 Other state – 71 Total – 90 | TN – 22 Other state – 74 Total – 96 |
| No. of Sanctions for Other Contraventions under Drugs and Cosmetics Act, 1940 and Rules 1945 | 387 | 343 | 370 | 369 | 378 |
| No. of Sanctions issued under the Drugs & Magic Remedies (Objectionable Advertisements) Act ,1954 | 15 | 31 | 15 | 13 | 5 |
| No. of Sanctions issued under Drugs Price Control Order, 2013 | 2 | 02 | 0 | 4 | 2 |
| Total | 451 | 460 | 471 | 482 | 487 |

7.6 Details of special raids conducted apart from the routine inspections/ Investigations (From 01.04.2016 to 31.03.2019):

1. During the month of May 2016, drugs worth Rs.1,76,431/- have been seized from M/s. Rathi Med Pharmacy, Chennai -40 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the drugs for sale without Drugs Licence.
2. During the month of May 2016 drugs worth Rs.1,40,794/- have been seized from M/s Juggat Pharma, Chennai -44 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the drugs for sale without Drugs Licence.
3. During the month of June 2016 drugs worth Rs.3,03,000/- have been seized from M/s Kaya Skin Care Clinic, Chennai -40 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the drugs for sale without Drugs Licence.
4. During the month of June 2016 drugs worth Rs.23,000/- have been seized from M/s La belle Body care Pvt.ltd, Kilpauk, Chennai -10 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the drugs for sale without Drugs Licence.
5. During the month of June 2016 drugs worth Rs. 4,000/- have been seized from M/s Dr Thaj Laser Skin & Hair clinic, T. Nagar, Chennai -17 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the drugs for sale without Drugs Licence.
6. During the month of June 2016 drugs worth Rs.13,000/- have been seized from M/s Silver Maple Health Services Pvt. Ltd, T Nagar, Chennai -17 for the contravention of Section 18(c) of the Drugs and Cosmetics Act 1940, for having stocked the drugs for sale without Drugs Licence.
7. During the month of June 2016 drugs worth Rs.5,50,000/- have been seized from M/s. Kosmoderma Skin, Hair and Laser Clinic, Chetpet, Chennai-31 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the drugs for sale without Drugs Licence.
8. During the month of August 2016 cosmetics worth Rs.15,000/- have been seized from M/s Seven Hills Herbals, Anandagiri, Kodaikanal for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the manufactured cosmetics for sale without Licence.

9. During the month of August 2016 cosmetics worth Rs.7,000/- have been seized from M/s Diya Cottage Industries, Kodaikanal for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the manufactured cosmetics for sale without Licence.
10. During the month of August 2016 cosmetics worth Rs.6,000/- have been seized from M/s Sri Servaroyan Perfume Palace & Spices, Yercaud, Salem - 636 602 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the manufactured cosmetics for sale without Licence.
11. During the month of August 2016 cosmetics worth Rs.5,875/- have been seized from M/s Lakshmi Departmental Store, Ondikadi, Yercaud for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the manufactured cosmetics for sale without Licence.
12. During the month of August 2016 cosmetics worth Rs.54,000/- have been seized from M/s Bhavani Singh's Perfumery, Yercaud -636 601 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the manufactured cosmetics for sale without Licence.
13. During the month of August 2016 cosmetics worth Rs.26,000/- have been seized from M/s Perfume Paradise, Yercaud -636 601 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the manufactured cosmetics for sale without Licence.
14. During the month of August 2016 cosmetics worth Rs.2,00,000/- have been seized from M/s Bon, Auroshilpam, Auroville for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the manufactured cosmetics for sale without Licence.
15. During the month of November 2016 drugs worth Rs.19,21,734/- have been seized from M/s Primal Enterprises Ltd, Chennai -66 has stocked the banned fixed dose combination Paracetamol + Caffeine+ Propyphenazone in the baranded of Saridon.
16. During the month of January 2017 cosmetics worth Rs.59,000/- have been seized at M/s Escentuals Soaps, No. 6, Tiny Road, Salem - 636 004 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the manufactured cosmetics for sale without Licence
17. During the month of March 2017 cosmetics worth Rs.30,000/- have been seized at M/s Kofpu, Kottakarai, Auroville - 605 101 for the contravention

of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked manufactured cosmetics for sale without Licence.

18. During the month of April 2017 drugs worth Rs.1,89,000 /- have been seized at M/s. Auro Multispeciality Pet Hospital, Chennai-42 for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the drugs for sale without Drugs Licence.
19. During the month of May 2017 drugs worth Rs.15,000 /- have been seized at M/s.Arokya Polyclinic, Sembian, Chennai-11, for the contravention of Section 18(c) of the Drugs and Cosmetics Act, 1940 for having stocked the drugs for sale without Drugs Licence.
20. During the month of July 2017 cosmetics (Mehandhi Paste) worth of Rs.12 lakhs have been seized at M/s. RMC Products, Chennai -76 for the contravention of section 18(c) for having manufactured for sale and sold without Cosmetics manufacturing licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules 1945.
21. During the month of August 2017 worth of Rs.2.35 lakhs have been seized at M/s. KSK Biotech, Madurai for the contravention of section 18(c) of the Drugs and Cosmetic Act 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rule, 1945.
22. During the month of December 2017 worth of Rs.15,000/- have been seized at the premises of M/s. Mehta Multi Speciality Hospital Pharmacy Unit of Mehta Multi Speciality Hospitals India Private Limited, Chennai-31 for the contravention of section 18 under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
23. During the month of December 2017 worth of Rs.32,000/- have been seized at the premises of M/s. Hanuman Medical Shop, Chennai-81 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
24. During the month of December 2017 worth of Rs. 1,62,835/- have been seized at the premises of M/s. Starmed Health Care (P) Ltd, Arumbakkam, Chennai-106 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.

25. During the month of January 2018 drugs worth of Rs. 18,800/- have been seized at the premises of M/s. Starmed Health Care (P) Ltd, Go-down, Chennai-99 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
26. During the month of January 2018 drugs worth of Rs. 6,885/- have been seized at the premises of M/s. Senthil Stores, Thiruvottiyur, for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
27. During the month of February 2018 cosmetics worth of Rs. 10,000/- have been seized at the premises of M/s. Sri Meenakshi Fancy Stores, Madurai, for the contravention of section 18(c) of the Drugs and Cosmetic Act 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
28. During the month of February 2018 cosmetics worth of Rs. 8,000/- have been seized at the premises of M/s. Sri Meenakshi Ribbon Centre, Madurai, for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
29. During the month of February 2018 drugs worth of Rs. 3,750/- have been seized at the premises of M/s. Sri Balaji Traders, Madurai, for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
30. During the month of February 2018 drugs worth of Rs. 18,000/- have been seized at the premises of M/s. Retna Global Hospital, Trichy, for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
31. During the month of March 2018 drugs worth of Rs. 37,000/- have been seized at the premises of M/s. Sri Sakthi Vinayagar Hospital, MR Nagar, Chennai-118 for the contravention of section 18(c) of the Drugs and Cosmetic Act 1940 for having stocked for the sale without licence under

the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.

32. During the month of March 2018 drugs worth of Rs. 10,000/- have been seized at the premises of M/s. Bhawar Sales Corporation, Royakottai Road, Krishnagiri for the contravention of section 18(c) of the Drugs and Cosmetic Act 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
33. During the month of April 2018 drugs worth of Rs. 1,97,960/- have been seized at the premises of M/s. Singh Mehendi Industries, Chennai-118 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
34. During the month of April 2018 drugs worth of Rs. 15,000/- have been seized at the premises of M/s. Murugan, Kumbakonam for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
35. During the month of April 2018 drugs worth of Rs. 2,40,000/- have been seized at the premises of M/s. Sidh impex, Chennai-79 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
36. During the month of April 2018 drugs worth of Rs. 4,92,000/- have been seized at the premises of M/s. Singh Trading & Co, Chennai-79 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
37. During the month of April 2018 drugs worth of Rs. 251/- have been seized at the premises of M/s. Raja Provision Store, Chennai-39 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
38. During the month of April 2018 drugs worth of Rs. 5,000/- have been seized at the premises of M/s. Veera Ragavan Stores, Vellore-4 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for

- having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
39. During the month of April 2018 drugs worth of Rs. 10,000/- have been seized at the premises of M/s. SSCI Index, Vellore-4 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
 40. During the month of April 2018 drugs worth of Rs. 9,480/- have been seized at the premises of M/s. Selvam Stores, Chennai - 21 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
 41. During the month of April 2018 drugs worth of Rs. 3,020/- have been seized at the premises of M/s. Selvaganabathi Provision Stores, Chennai-21 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
 42. During the month of April 2018 drugs worth of Rs. 54,000/- have been seized at the premises of M/s. Bharaagath Stores, Chidambaram for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
 43. During the month of April 2018 drugs worth of Rs. 10,000/- have been seized at the premises of M/s. Thangapandian Stores, Chidambaram for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
 44. During the month of June 2018 drugs worth of Rs. 25,951/- have been seized at the premises of M/s. Shanmuga Agencies, Alwarthirunagar, Chennai - 87 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
 45. During the month of July 2018 drugs worth of Rs. 13000/- have been seized at the premises of M/s. Shiva Sri Medical, 24 and 24 A Gandhiji

Road, Theni-625 531, for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.

46. During the month of July 2018 drugs worth of Rs. 5,00,000/- have been seized at the premises of M/s. Padmini Nursing Home, No.9. Pachaiappas College Hostel Road, Chetpet, Chennai-3 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
47. During the month of July 2018 drugs worth of Rs.30,000/- have been seized at the premises of M/s. Dermi Skin & Hair Clinic, No.32, IF, 3rd Cross Street, Kasthuribai Nagar, Adyar, Chennai-20 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
48. During the month of July 2018 drugs worth of Rs. 90,340/- have been seized at the premises of Dr. S. Mohan Raj, No.8, 3rd Seaward Road, Valmiki Nagar, Thiruvanmiyur, Chennai-41 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
49. During the month of Aug 2018 drugs worth of Rs. 26,000/- have been seized at the premises of M/s. Star Medical Stores, No. 2, Blind Hostel Building, Puthur, Trichy-17 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
50. During the month of Aug 2018 drugs worth of Rs. 42,000/- have been seized at the premises of M/s. A.N. Pharmacy & Lab, at. A.L. Clinic, No. 4/1399, Mugappair West, Chennai-37 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
51. During the month of Aug 2018 drugs worth of Rs. 2,00,000/- have been seized at the premises of M/s. Y.V.S. Kumkumam Company, No. 289, 290,

Periyapalayam Road, Bandikavanoor, Chennai-67 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.

52. During the month of Aug 2018 drugs worth of Rs. 55,000/- have been seized at the premises of M/s. Y.V.S. & Co, No. 138, Audiappa Street, Parrys, Chennai-1 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
53. During the month of Aug 2018 drugs worth of Rs. 4,000/- have been seized at the premises of M/s. Sugantha Hospital, No. 81/2, Ramanuja iyer Street, Old Washermenpet, Chennai-21 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940 and the Drugs and Cosmetics Rules, 1945.
54. During the month of Oct 2018, drugs worth of Rs.6,300/- have been seized at the premises of M/s. Thangamani Medicals for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 read with rule 65(17) of the Drugs and Cosmetic Rules, 1945 for having stocked the expired drugs.
55. During the month of Dec 2018, cosmetics worth of Rs.15,000/- have been seized at the premises of M/s. S.N. Laboratories, Chennai-57 for the contravention of section 18(c) of the Drugs and Cosmetic Act, 1940 for having stocked the cosmetics for sale without Licence.
56. During the month of Dec 2018, drugs worth of Rs. 12,400/- have been seized at the premises of M/s. Santhosh Marketing, Madurai for the contravention of section 18(c) for having stocked the drugs for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940.
57. During the month of Feb 2019, drugs worth of Rs. 1,91,850/- have been seized at the premises of M/s. J.S. Pharma, Coimbatore for the contravention of section 18(c) for having stocked the drugs for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940.
58. During the month of Feb 2019, drugs worth of Rs. 60,000/- have been seized at the premises of M/s. Evalifescience, Ramapuram, Chennai -89 for the contravention of section 18(c) for having stocked the drugs for the

sale without licence under the provisions of the Drugs and Cosmetic Act, 1940.

59. During the month of Feb 19 Food Safety and Drugs Administration directorate has conducted surprise raids to check for the sale of abortion pills without valid prescription of the registered medical practitioner and 5 cases have been initiated.
60. During the month of March 2019, drugs worth of Rs. 2,58,000/- have been seized at the premises of M/s. Sunrise Biotech, Chennai-03 for the contravention of section 18(c) for having stocked the drugs for the sale without licence under the provisions of the Drugs and Cosmetic Act, 1940.
61. On 25.03.19 and 26.03.19 special Teams have been formed to conduct surprise raids at Coonoor , Ooty and Cosmetics worth of Rs. 4,00,000/- have been seized at certain premises for the contravention of section 18(c) for having manufactured for stocked and sold the cosmetics without licence under the provisions of the Drugs and Cosmetic Act, 1940.

This directorate has conducted surprise raids to check for the sale of abortion pills without valid prescription of the registered medical practitioner and 32 cases have been field for inquiry.

Chapter – 8

TAMIL NADU STATE HEALTH TRANSPORT DEPARTMENT

8.1 Tamil Nadu State Health Transport Department is a service oriented Department entrusted with the maintenance of all the Health and Family Welfare Department vehicles spread over the state. The Department was made as a separate Directorate in the year 1981 and since then it has made several significant strides, as it passed through different phases of development.

8.2 Activities:

The primary activity of this Department is the maintenance of vehicles attached to the Health and Family Welfare Department in an effective and economical manner. It also acts as a repository for all data related to vehicles maintained by it. In co-ordination with the Vehicle Owning Officers, this Department identifies aged and obsolete model vehicles that are uneconomical for further retention and take steps for their condemnation and speedy disposal. Overall, it provides complete solutions to all issues encountered by Medical Officers and Drivers in the operation, maintenance, condemnation and disposal of vehicles.

8.3 Details of Make Wise Fleet Maintained:

| S.No. | Make of the Vehicle | Total No. of Vehicles |
|--------------|---|------------------------------|
| 1. | Tempo Traveller | 718 |
| 2. | Bolero | 524 |
| 3. | Mahindra Utility Vehicles like CJ500D, MM540 etc... | 304 |
| 4. | Mahindra Van | 123 |
| 5. | Matador / Trax | 241 |
| 6. | Ambassador / Other Cars | 183 |
| 7. | Tata Sumo / Spacio | 195 |
| 8. | Swaraj Mazda | 95 |
| 9. | Eicher | 205 |
| 10. | Leyland / Benz Bus | 35 |
| 11. | Others | 107 |
| | TOTAL | 2,730 |

8.4 Details of Directorate Wise Fleet Maintained:

| Sl. No. | Directorate | No. of Vehicles |
|----------------|---|------------------------|
| 1. | Directorate of Public Health and Preventive Medicine | 1,686 |
| 2. | Directorate of Medical and Rural Health Services | 264 |
| 3. | Directorate of Medical Education | 231 |
| 4. | Directorate of Family Welfare | 363 |
| 5. | Directorate of Drugs Control | 2 |
| 6. | Commissionerate of Food Safety & Drugs Administration | 36 |
| 7. | Commissionerate of Indian Medicine and Homoeopathy | 18 |
| 8. | Directorate of State Health Transport Department | 56 |
| 9. | State Health Society | 10 |
| 10. | Tamil Nadu Health Systems Project | 3 |
| 11. | Tamil Nadu Medical Services Recruitment Board | 3 |
| 12. | Directorate of Medical Education – Tamil Nadu State Blindness Control Society | 42 |
| 13. | Directorate of Medical and Rural Health Services Revised National Tuberculosis Control Programme | 16 |
| | TOTAL | 2,730 |

8.5 Details of Workshops:

| Sl. No. | Regional Workshops | District Workshops | Mobile Workshops |
|---------|--------------------|--------------------------|--|
| 1. | Chennai | Chengalpattu | Chennai (S) Chennai (N) Chengalpattu Kancheepuram Thiruvallur |
| 2. | Vellore | Villupuram | Vellore Cuddalore Villupuram Tiruvannamalai |
| 3. | Salem | Dharmapuri | Salem Dharmapuri Krishnagiri |
| 4. | Coimbatore | Udhagamandalam Erode | Udhagamandalam Tiruppur Erode |
| 5. | Tiruchirappalli | Thanjavur Pudukkottai | Tiruchirappalli Thanjavur Perambalur Nagapattinam |
| 6. | Madurai | Virudhunagar | Madurai Theni Ramanathapuram Sivagangai Dindigul Virudhunagar |
| 7. | Tirunelveli | Nagercoil | Tirunelveli Sankarankoil Nagercoil Thoothukudi |

8.6 Training Programmes:

Apprenticeship training was imparted to eligible ITI Certificate holders, Diploma holders and Engineering graduates in the workshops attached to this

department. To acquire as well as to update the knowledge possessed by the department's technical staff in the repairs and maintenance of various type of vehicles, as part of Human Resources Development, training was given on a regular basis to several staff batches at the Vehicle Manufacturers' exclusive training centres at Pune, Chennai and Coimbatore.

8.7 Performance in the year 2018-19:

8.7.1 Effective Periodical Servicing:

Periodical Servicing rendered on time to vehicles would avoid break down and would prolong the life of various assemblies in the vehicle. Effective monitoring of the periodical Servicing rendered to the vehicles by the 29 Mobile Workshops of this Department had yielded better results.

Total No. of Vehicles periodically serviced for the period from 01.04.2018 to 31.03.2019 - 15,603.

8.7.2 Jobs Undertaking:

The number of vehicles delivered after satisfactory completion of repairs by this Department had increased. All kind of repairs including major and second-line works were executed and the vehicles were delivered on time.

Total No. of Vehicles delivered after execution of repairs for the period from 01.04.2018 to 31.03.2019 - 4,370

8.7.3 Disposal of Condemned vehicles:

This Department had co-ordinated with the various Health and Family Welfare Directorates to identify the vehicles that are unfit for further economical usage and for its condemnation. Subsequently, this Department took all necessary steps to dispose the said vehicles by e-auction.

No. of condemned vehicles disposed for the period from 01.04.2018 to 31.03.2019 - 63

8.7.4 Implementation of Complaint Redressal Programme:

A Complaint Redressal Programme named HICORP, an acronym for Health Department Vehicles Information and Complaint Redressal Programme is implemented in this department. This is a 24/7 Service facility that could be utilized by the Medical Officers and Drivers to register the Material and Service requirements for the vehicles attached to their offices. The Material requirements would include requests for Tyres and Batteries and the Service requirements would include requests for attending breakdowns, periodical

servicing and oil replacement. All the requests received through this facility were immediately fulfilled by this Department.

Total numbers of Complaints Resolved for the period from 01.04.2018 to 31.03.2019–Total. 38.

8.7.5 Minimum detention Period:

All measures were taken to ensure that all the vehicles admitted in the Workshops were delivered at the earliest by giving special emphasis was given to the Maintenance of Hospital on Wheel vehicles. Hospital On Wheel vehicles and other vehicles admitted in the Workshops (irrespective of the magnitude of defects / damages) have been delivered within a maximum detention period of 20 and 30 days respectively.

8.7.6 Appraisal and Evaluation:

This Department on request placed by a competent authority, appraises and evaluates the fabrication work executed in vehicles that includes Ambulances and Hearse vehicles.

Total No. of vehicles inspected and evaluated for fabrication

Work for the period from 01.04.2018 to 31.03.2019 – 41.

Chapter – 9

NATIONAL HEALTH MISSION

STATE HEALTH SOCIETY

9.1 The State Health Society, Tamil Nadu was established and registered under the Tamil Nadu Societies Registration Act, 1975 on 15.03.2006. Similarly, all the District Health Societies have also been registered under the Tamil Nadu Societies Registration Act, 1975.

9.2 Salient achievements of the National Health Mission as on 31st March 2019 are given below:

- 1700 Primary Health Centres have been made functional into 24x7 basis with 3 Staff Nurses.
- Under Janani Sishu Suraksha Karyakaram / Janani Suraksha Yojana, 4,19,734 (Apr 2018 – March - 2019) women have benefited.
- All the Primary Health Centres were provided with computers and broadband connections for effective reporting.
- 14,13,465 Ante-natal mothers are attending the Ante-natal clinic in the PHCs and 6,30,904 Ante-natal mothers have been provided with diet (Apr 2018 – March - 2019).
- 1,41,553 Post-natal mothers delivered in the PHCs and 47,267 have undergone sterilization of 1,21,858 have been provided with diet (Apr 2018 – March - 2019)
- 32,978 identified High Risk Ante-Natal mothers have been admitted and observed at the 30 bedded upgraded Primary Health Centres and provided diet (Apr 2018 – March - 2019).
- 1,59,446 maternal anaemic Ante-Natal mothers have been provided with Iron Sucrose infusion (Apr 2018 – March - 2019)
- 4,74,128 Units of blood have been transfused from 89 Blood Banks and 20,888 Unit of blood have been transfused 301 Blood Store Centres in the Government Institutions (Apr 2018 – March - 2019)
- 120 Medical Officers are placed in Medical Colleges exclusively for the observation of High Risk Mothers (Apr 2018 – March- 2019) and 218 Counsellors placed in the health facilities for RMNCH +A counseling activities.

- 3,64,269 pregnant women have been transferred from house to health facility and also inter-facility transfer (Apr 2018 – March - 2019)
- 2,71,765 delivered mothers have been dropped back from health facility to their houses (Apr 2018 – March - 2019)
- 371 Primary Health Centre Operation Theatres were operationalized.
- 73 Special New Born Care Units (SNCU) in Medical Colleges and District Head Quarters Hospitals established with trained Paediatricians and Staff Nurses.
- 1,14,564 babies have been treated in the SNCUs (Apr 2018 – March 2019).
- 114 New Born Stabilization Units (NBSU) in Level 2 MCH Centres/Sub District Hospital have been established with 3 exclusive Staff Nurses.
- 6 Nutrition Rehabilitation Centres (NRCs) have been established at Dharmapuri Medical College Hospital, ICH, Chennai, Tiruvannamalai, Madurai, Tirunelveli Medical College Hospitals and Perambalur Government Headquarters Hospital with Staff Nurse and Nutrition Counselor and 691 children have been treated.

❖ **RBSK (Rashtriya Bal Swasthiya Karyakram)**

- i. 6,44,178 children aged between 0-18 years have been identified with 4 D's (Diseases, Deficiency, Development delays, Congenital deformity) from Apr 2018 – March 2019.
- ii. 1,82,038 children have been managed at District Early Intervention Centres (DEICs) from Apr 2018 – March 2019.
- iii. So far 15,516 children have been identified for surgical correction from Apr 2018 – March 2019.
- iv. So far 13,415 children have undergone surgical correction from Apr 2018 – March 2019.

- ❖ Life Saving Anaesthesia training (LSAS) given to 618 MBBS doctors and Emergency obstetric care (EmOC) training given to 136 MBBS doctors for managing Emergency obstetric conditions. 52 MBBS doctors completed LSAS training in 2018-19.

❖ **Infrastructure Upgradation:**

1. Construction work of Staff Nurse Quarters in 5 PHCs and OP Block in 5 Primary Health Centres are in progress.

2. Construction work of MCH wings in 7 GHs – SDH Thirupathur, SDH Jayamkondam, DHQH Kumbakonam, DHQH Ooty, DHQH Ramanathapuram, DHQH Kancheepuram, and DHQH Villupuram are in progress.
 3. Construction work of DEIC buildings in 3 GMCHs – ICH, Egmore, Stanley Medical College and KMC, Kilpauk are in progress.
 4. Upgradation of CEmONC Centre in GMCHs – RSRM Lying-in-Hospital, Thiruvavur, Theni and Villupuram are in progress.
 5. Construction work of Modern TB OP building in GHTM, Tambaram are in progress
 6. Construction work of SNCU Coimbatore is in progress.
 7. Construction work of Nursing School in DHQHs – Nagapattinam, Kancheepuram and Ooty are in progress.
 8. Construction work of ANM school in Poonamallee, Egmore, Villupuram are in progress.
 9. Construction work of additional buildings to SDHs viz., Sirkazhi, Palacode, Tiruttani, Omalur, Thiruchendur, Paramakudi, Udumalaipet, Arani and Panrutti are in progress.
- ❖ 15,015 Village Health Water Sanitation and Nutrition Committees were formed in all the Village Panchayats and in Town panchayats.
 - ❖ Patient Welfare Societies were formed in 31 Districts and 271 Taluk and Non Taluk Hospitals and 1,374 Rural PHCs and 476 Urban PHCs.
 - ❖ 395 Mobile Medical Units and 20 Tribal Mobile Medical Units are operationalised with appointment of Medical Officers, Staff Nurses, Driver and Attender cum Cleaner.
 - ❖ Total 389 Dental clinics (342 in Block PHCs and 47 in Sub District Hospitals) have been created.
 - ❖ AYUSH (Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy) services provided in 475 PHCs. 66,94,723 (Siddha – 42,70,057, Ayurveda – 5,96,382, Unani–2,23,442, Homeopathy – 8,29,202, Yoga and Naturopathy – 7,75,640) Out-Patients were treated (Apr 2018 – March 2019).

9.3 Tamil Nadu State Blindness Control Society:

9.3.1 Cataract surgery is being done in the District level hospitals. During the year 2018 – 19, 3,33,203 Cataract surgeries have been performed, 15,31,739 students have been screened out of which 94,702 students were detected with refractive error and 75,340 students were provided with free spectacles. 10,504 no's of donated eyes have been received and 4,083 no's of Keratoplasty done.

9.4 National Urban Health Mission:

1. 420 Urban PHCs have been made functional under National Urban Health Mission.
2. 13,11,449 people have been benefited in 8,821 Special Outreach Camps conducted by the UPHCs (Apr 2018 – March- 2019)
3. 3,66,779 mothers and adolescent girls have been benefited in 11,886 camps conducted on UHN Day by one ANM as community activity (Apr 2018 – March - 2019)
4. Polyclinics – Out of proposed 96 Polyclinics, 28 UPHCs in Municipal areas, 36 UPHCs in Greater Chennai Corporation and 32 UPHCs in other Corporations have started functioning polyclinics. In total, 96 Polyclinics are functional in the State and 3,17,993 have utilized the Poly clinic special services in UPHCs.

9.5 Tamil Nadu Accident and Emergency Care Initiative (TAEI)

Performance of 77 Hospitals:

- ❖ TAEI App has been designed to collect Trauma related data in the 77 Hospitals, of which Medical college hospital are 27 centers and 50 Government Hospitals. The definition of all the fields has given to the 77 centers for better reporting.

Total Trauma cases Reported:

| Particulars | Oct-18 | Nov-18 | Dec-18 | Jan-19 | Feb-19 | Mar-19 | Total |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Total Trauma | 44,170 | 44,221 | 44,251 | 51,775 | 45,434 | 49,038 | 2,78,889 |
| Total Admitted | 23,283 | 22,994 | 22,701 | 27,485 | 25,254 | 27,361 | 1,49,078 |
| Total RTA | 16,912 | 16,624 | 17,452 | 19,642 | 16,576 | 18,067 | 1,05,273 |
| Total Fall | 17,373 | 17,472 | 17,727 | 20,676 | 18,965 | 19,780 | 1,11,993 |
| Total Assault | 9,885 | 10,125 | 9,072 | 11,457 | 9,893 | 11,191 | 61,623 |
| Total Head injury | 9,220 | 9,254 | 9,387 | 11,031 | 10,245 | 10,576 | 59,713 |
| Total Surgery | 15,867 | 15,794 | 15,698 | 17,943 | 16,560 | 17,706 | 99,568 |
| CT Done | 10,564 | 10,640 | 10,762 | 11,725 | 11,450 | 12,836 | 67,977 |
| Blood Transfusion | 1,260 | 1,140 | 1,133 | 1,236 | 1,259 | 1,225 | 7,253 |
| Referred out | 3,011 | 3,234 | 3,260 | 3,964 | 3,369 | 3,881 | 2,0719 |
| Brought by 108 | 16,122 | 16,798 | 16,681 | 18,396 | 17,453 | 19,142 | 1,04,592 |
| Ift 108 | 3,596 | 3,569 | 3,931 | 4,867 | 4,712 | 4,774 | 25,449 |
| Brought dead | 752 | 843 | 807 | 871 | 4,712 | 801 | 8,786 |
| RTA died at Hospital | 206 | 253 | 245 | 320 | 321 | 355 | 1,700 |

Chapter – 10

Tamil Nadu Urban Healthcare Project

10.1 The Tamil Nadu Urban Healthcare Project is being implemented by Government of Tamil Nadu with funding support from Japan International Cooperation Agency (JICA), a unit of Government of Japan. The project period is from July 2016 to March 2023 for a period of 7 years. The total project cost is Rs.1,634 Crores, out of which Rs. 1,388 Crores will be borne by JICA as soft loan and Rs. 245.6 Crores will be borne by Government of Tamil Nadu. The project will strengthen the following health institutions

Component 1 :

Upgrading Tertiary Hospitals (Facilities and Medical Equipment)

Three Medical College Hospitals

- Government Rajaji Hospital (MMCH), Madurai.
- Kilpauk Medical College Hospital (KMCH), Chennai
- Coimbatore Medical College Hospital (CMCH), Coimbatore

Component 2 :

Strengthening Referral Hospitals (Medical Equipment)

Eight Medical College Hospitals

- Salem Medical College Hospital, Salem
- Vellore Medical College Hospital, Vellore
- Thanjavur Medical College Hospital, Thanjavur
- Tirunelveli Medical College Hospital, Tirunelveli
- Trichy Medical College Hospital, Trichy
- Pudukottai Medical College Hospital, Pudukottai
- Thoothukudi Medical College Hospital, Thoothukudi
- Kanyakumari Medical College Hospital, Kanyakumari

Six District Headquarters Hospitals (DHQH)

- District Headquarters Hospital, Erode
- District Headquarters Hospital, Tiruppur
- District Headquarters Hospital, Cuddalore

- District Headquarters Hospital, Dindigul
- District Headquarters Hospital, Krishnagiri
- District Headquarters Hospital, Periyakulam

Component 3 :

Strengthening Secondary Care Hospitals (Facilities and Medical Equipment)

Four Secondary Care Hospitals

- Avadi, Chennai
- Ammapettai, Salem
- Velampalayam, Tiruppur
- Kandiyaperi, Tirunelveli

Component 4 :

Strengthening Hospital Management for 21 facilities in 17 cities

Component 5 :

Strengthening Primary Health Care in NCD

- Two Regional Training Institutes in Chennai and Madurai

The project agreement was signed on 31.03.2016. The Administrative sanction for the project was provided by the Government on 08.09.2016. The Government orders for the establishment of Project Management Unit, establishment of Tamil Nadu Urban Healthcare Society, establishment of State Empowered Committee have been received and that the PMU and Tamil Nadu Urban Healthcare Society have been formed on 01.07.2017 and 24.07.2017 respectively. The Consultant firm to work out the drawings for the buildings has been hired and the concept drawings and rough cost estimate for the buildings to be constructed are getting ready. The construction of the buildings for the hospitals is expected to be started during the end of the year 2019. The Equipment survey for all the 21 hospitals have been completed. The Equipment for the 14 hospitals where buildings are not provided will be procured during the year 2019.

The project had spent an amount of Rs.9,78,97,609/- during the financial year 2018 – 19.

Chapter – 11

TAMIL NADU MEDICAL SERVICES CORPORATION LIMITED

11.1 Organization:

Tamil Nadu Medical Services Corporation (TNMSC) Limited was incorporated as a Company under Companies Act, 1956, on 01.07.1994. Since then, it has grown in functional importance and stature and its activities have expanded from procurement and supply of drugs, high end medical equipment for providing diagnostic facilities to various medical institutions in the State and management of CT & MRI Scan Centres. It is now an ISO 9001:2015 Certified Organization.

11.2 Purchase of Drugs and Medicines:

During 2018-19, Drugs and Medicines are procured to an extent of Rs.691.95 crores from the funds deposited by the Directorates. The value of procurement of Drugs and Medicines made in the last 7 years are given hereunder:

| Sl. No. | Year | Procurement (Rs. in crore) |
|---------|---------|----------------------------|
| 1 | 2012-13 | 327.73 |
| 2 | 2013-14 | 356.77 |
| 3 | 2014-15 | 482.38 |
| 4 | 2015-16 | 630.35 |
| 5 | 2016-17 | 571.20 |
| 6 | 2017-18 | 587.30 |
| 7 | 2018-19 | 691.95 |

The availability of drugs for distribution to various Government medical institutions through the warehouses in the State is ensured by closely monitoring the stock position and the procurement process through computerized inventory management system. By effective communication system, availability of sufficient stocks at the warehouses are ensured and the stock position is made accessible to the Medical Institutions.

During 2018-19, a flagship programme "Amma Maternal and Child Health Nutrition Kit" has been launched by Hon'ble Chief Minister and funds to the tune of Rs.119.50 crores has been earmarked for effective implementation.

11.3 Storage and Distribution:

The Government Medical Institutions are provided with pass books based on the allotment made by the respective Head of Departments to enable the institutions to draw their requirement of drugs and medicines from the warehouse to which they are attached. The Corporation maintains about four months' physical stock in the warehouses and two months' stock in pipeline for ensuring uninterrupted supply of medicines to hospitals.

11.4 Quality Control:

The Corporation has established a Quality Control Section to ensure quality of drugs procured. Samples are drawn from each batch of supply and tested in empanelled analytical laboratories to ensure the quality of drugs. Only the drugs which pass quality tests are issued to hospitals. The quality control measures are being upgraded to further improve the quality and to meet the new challenges in the field.

11.5 Procurement of Equipment:

The value of procurement of Equipment made in previous years are given hereunder:

| Sl. No. | Year | Value (Rs. in crores) |
|----------------|-------------|------------------------------|
| 1 | 2011-12 | 101.23 |
| 2 | 2012-13 | 101.20 |
| 3 | 2013-14 | 464.46 |
| 4 | 2014-15 | 206.81 |
| 5 | 2015-16 | 132.39 |
| 6 | 2016-17 | 270.49 |
| 7 | 2017-18 | 555.33 |
| 8 | 2018-19 | 533.53 |

11.6 Advanced Diagnostic Facilities:

CT Scanners:

In the year 2017-18, 25 existing Single Slice/4 Slice CT Scanners which had served more than 10 years have been replaced with new 16 Slice CT scanners. At present, the Corporation is maintaining 73 CT Scanners (three 128 slice, one 64 slice, forty four 16 slices, twenty one 4 slices and four single slice CT scanners), at 58 Centres in Government Medical Institutions/Hospitals and all the CT scanners are also operated and maintained under user charges collection basis. The Corporation is collecting charges at the rate of Rs.500/- per scan for both in-patients and out-patients and an additional amount of Rs.300/- for contrast cases. For the 64 Slice and 128 Slice CT Scanners user charge is at Rs.3,000/- per scan.

During the year 2017-18, 18 new CT Scan Centres have been established by TNMSC with 18 CT Scanners in the following centres at an outlay of Rs.31.67 Crores.

| S.No. | Name of the Centres |
|--------------|---|
| 1 | Government Hospital, Tindivanam |
| 2 | Government Head Quarters Hospital, Manaparai |
| 3 | Government Head Quarters Hospital, Mannargudi |
| 4 | Government Hospital, Hosur |
| 5 | Government Hospital, Ulundurpet |
| 6 | Government Hospital, Paramakudi |
| 7 | Government Head Quarters Hospital, Kulithalai |
| 8 | Government Head Quarters Hospital, Pennagaram |
| 9 | Government Hospital, Mayiladuthurai |
| 10 | Government Hospital, Tiruttani |
| 11 | Government Head Quarters Hospital, Karaikudi |
| 12 | Government Hospital, Ambur |
| 13 | Government Head Quarters Hospital, Cheyyar |
| 14 | Government Hospital, Attur |

| S.No. | Name of the Centres |
|--------------|-------------------------------------|
| 15 | Government Hospital, Rajapalayam |
| 16 | Government Hospital, Tambaram |
| 17 | Government Hospital, Kodaikanal |
| 18 | Government Rajaji Hospital, Madurai |

With the above, the total number of CT Scan Centres are 75 and total numbers of CT Scanners are 91.

In the year 2018-19, order placed for 6 new CT Scanners at the following new CT Scan Centres at an outlay of Rs.9.73 crores and the works are in progress.

| S.No. | Name of the Centres |
|--------------|------------------------------------|
| 1 | Government Hospital, Virudhachalam |
| 2 | Government Hospital, Udumalaipet |
| 3 | Government Hospital, Melur |
| 4 | Government Hospital, Omalur |
| 5 | Government Hospital, Perundurai |
| 6 | Government Hospital, Aranthangi |

MRI Scanners:

The Corporation is also operating and maintaining 19 MRI Scanners at 17 centres in 16 Government Medical College Hospitals and one District Head Quarters Hospital and providing MRI scan facility to the public at a nominal charge of Rs.2500/- and an additional amount of Rs.1500/- for contrast cases.

Further 5 Nos. 1.5 Tesla MRI under Public Private Partnership (PPP) mode are established in the Government Medical College Hospitals at Kanyakumari, Thoothukudi, Theni, Sivagangai and Tiruvarur and one No. of 0.35 Tesla MRI Scanner at Government Hospital, Udthagamandalam [Under PPP mode].

In addition to the above, during the year 2017-18, 13 more 1.5 Tesla MRI Scanners have been established by TNMSC in the following centres at an

outlay of Rs.45.00 Crores. Out of 13 centres, 10 Scanners have been installed in the centres and in remaining 3 places, the works are in progress.

| S.No. | Name of the Centres (Installed) |
|--------------|--|
| 1 | Government District Head Quarters Hospital, Virudhunagar |
| 2 | Government District Head Quarters Hospital, Ramanathapuram |
| 3 | Government District Head Quarters Hospital, Nagapattinam |
| 4 | Government District Head Quarters Hospital, Tiruvallur |
| 5 | Government District Head Quarters Hospital, Namakkal |
| 6 | Government District Head Quarters Hospital, Cuddalore |
| 7 | Government District Head Quarters Hospital, Dindigul |
| 8 | Government Medical College Hospital, Pudukottai |
| 9 | Government Medical College Hospital, Tiruvannamalai |
| 10 | Government Rajaji Hospital, Madurai |

| S.No. | Name of the Centres (Work in progress) |
|--------------|--|
| 1 | Government District Head Quarters Hospital, Perambalur |
| 2 | Government District Head Quarters Hospital, Kancheepuram |
| 3 | Government Medical College Hospital, Karur |

During the year 2018-19, 2 new 1.5 Tesla MRI Scanners are also being established by TNMSC in the following new centres at an outlay of Rs.11.252 crores.

| S.No. | Name of the Centres |
|--------------|--|
| 1 | Government Head Quarters Hospital, Krishnagiri |
| 2 | Government Head Quarters Hospital, Tiruppur |

Tele Radiology

The Corporation has established Tele Radiology (Online Reporting System) services in all its CT & MRI Centres to obtain the report immediately, in places where the Radiologists are not available.

Lithotripsy machines:

Four Lithotripsy Centres at Rajiv Gandhi Government General Hospital, Chennai, Government Rajaji Hospital, Madurai, Government Medical College Hospital, Coimbatore and Government Medical College Hospital, Tirunelveli are being operated and maintained by the Corporation under user charges collection basis at Rs.5,000/- for first sitting, Rs.4,500/- for second sitting and Rs.4,000/- for third sitting.

Cath Labs:

In the year 2017-18, 11 new Cath Labs have been installed in the following places at an outlay of Rs.45.92 Crores funded by NHM.

| S.No. | Biplane Cath Lab Centres |
|--------------|--|
| 1 | Government Medical College Hospital, Coimbatore |
| 2 | Government Stanley Medical College Hospital, Chennai |

| S.No. | Single Plane Cath Lab Centres |
|--------------|---|
| 1 | Government Stanley Hospital, Chennai |
| 2 | Government Kilpauk Medical College Hospital, Chennai |
| 3 | Government Rajaji Hospital, Madurai |
| 4 | Government Medical College Hospital, Coimbatore |
| 5 | Government Government Medical College Hospital, Thanjavur |
| 6 | Government Medical College Hospital, Tirunelveli |
| 7 | Mahatma Gandhi Memorial Government Hospital, Trichy |
| 8 | Government Medical College Hospital, Vellore |
| 9 | Government Medical College Hospital, Chengalpattu |

In the year 2018-19, 6 new Cath Labs are being established by TNMSC in the following centres funded by NHM.

| S.No. | Single Plane Cath Lab Centres |
|--------------|--|
| 1 | Government Medical College Hospital, Villupuram |
| 2 | Government Medical College Hospital, Dharmapuri |
| 3 | Government Medical College Hospital, Pudhukottai |
| 4 | Government Medical College Hospital, Theni |
| 5 | Government Medical College Hospital, Thoothukudi |
| 6 | Government Medical College Hospital, Kanyakumari |

Linear Accelerator:

Establishment of nine new Linear Accelerators in the following places is in progress at an outlay of Rs.135 crores funded by State Government and NHM. It is proposed to operate the Linear Accelerator under Chief Minister's Comprehensive Health Insurance Scheme by TNMSC.

| S.No. | Name of the Centres |
|--------------|---|
| 1 | Government Arignar Anna Cancer Hospital, Kancheepuram (Replacement) |
| 2 | Rajiv Gandhi Government General Hospital, Chennai |
| 3 | Government Royapettah Hospital, Chennai |
| 4 | Government Rajaji Hospital, Madurai |
| 5 | Government Medical College Hospital, Coimbatore |
| 6 | Government Medical College Hospital, Thanjavur |
| 7 | Government Medical College Hospital, Tirunelveli |
| 8 | Government Medical College Hospital, Thoothukudi |
| 9 | Tamilnadu Government Multi Super Speciality Hospital, Chennai |

Cobalt Therapy Unit:

Establishment of new 5 Cobalt Therapy Units and replacing existing 10 units in the following 14 places is in progress at an outlay of Rs.45 crores funded by NHM. It is proposed to operate the Cobalt Therapy Units under Chief Minister's Comprehensive Health Insurance Scheme by TNMSC.

| S.No. | Name of the Centres |
|--------------|---|
| 1 | Government Arignar Anna Cancer Hospital, Kancheepuram (Replacement) and (1 New Unit) - 2 Nos. |
| 2 | Rajiv Gandhi Government General Hospital, Chennai |
| 3 | Government Royapettah Hospital, Chennai |
| 4 | Government Stanley Medical College Hospital, Chennai |
| 5 | IOG and Government Hospital for Women and Children, Chennai |
| 6 | Government Rajaji Hospital, Madurai |
| 7 | Government Medical College Hospital, Coimbatore |
| 8 | Government Medical College Hospital, Thanjavur |
| 9 | Government Mohan Kumaramangalam Medical College Hospital, Salem |
| 10 | Government Medical College Hospital, Tirunelveli |
| 11 | Government Medical College Hospital, Dharmapuri |
| 12 | Government Medical College Hospital, Pudukottai |
| 13 | Government Medical College Hospital, Thiruvannamalai |
| 14 | Government Medical College Hospital, Villupuram |

11.7 Providing logistic support to payment wards:

TNMSC Ltd. is providing logistic support to the pay wards out of revenue collected at the following hospitals and acts as the Custodian of Funds for these Centres.

- i. The ISO 9001 certified GI Bleed and Hepato Biliary Centre in the Surgical and Gastroenterology Department in Government Stanley Hospital, Chennai, is now upgraded as Liver Transplant Centre.
- ii. Pay ward (Maternity) in IOG, Egmore, Chennai, was established in Feb 2003.
- iii. Pay ward (Maternity) at Kasturba Gandhi Hospital for Women and Children, Chennai, was established in May 2004.
- iv. Pay ward at Rajiv Gandhi Government General Hospital, Chennai, was established in Jan 2008.

11.8 Consultancy Services:

TNMSC Ltd, is a well-known brand name in Drug Logistics and Warehousing for the whole country. Many States in the country are emulating the principles followed by this Corporation. TNMSC Ltd. has rendered consultancy services on the drug logistic system to Government of Andhra Pradesh, Madhya Pradesh and Rajasthan. TNMSC is procuring and supplying drugs to the Lakshadweep Administration (Department of Health Services). Delegates from various States are visiting TNMSC regularly on taking note of the best practices followed by the Corporation, appreciating the transparent, efficient, economical and rational drug logistic system followed by the Corporation and they are in the process of replicating the same in their respective States.

Chapter – 12

TAMIL NADU STATE AIDS CONTROL SOCIETY (TANSACS)

12.1 Tamil Nadu has been successful in reducing the HIV/AIDS prevalence rate to 0.27%, with an effective leadership, efficient administration with the help of civil society, NGOs and commitment of all the stake holders. The annual budget to Tamil Nadu for the year 2018-19 is Rs.7,297.78 lakh for the following programmes.

12.2 Targeted Intervention (TI): With an aim to create awareness among High risk & Vulnerable population and to prevent HIV/AIDS, Targeted Intervention (TI) projects are implemented through NGOs/CBOs among FSW (Female Sex Workers), MSM (Men having Sex with Men), IDU (Injecting Drug Users), Transgender (TG), Migrant and Truckers etc. As per the approved Annual Action Plan 2018-19, Existing 71 and newly approved 17 New TIs implemented through NGOs/CBOs, totally 88 are ongoing. The approved budget for TI programme is Rs.1,771.99 lakh, out of which an amount of Rs.927.24 lakh has been spent up to March 2019.

12.3 LINK WORKER SCHEME: Link Workers Scheme (LWS) is implemented in 15 districts to provide prevention, care continuum of services to rural based High Risk Groups, vulnerable population and bridge population (Truckers/Migrants). 100 villages based on the epidemiological profile are selected in each of these districts and HIV related services. As per the approved Annual Action Plan 2018-19, 15 LWS programme were sanctioned and are ongoing. The approved budget for TI programme is Rs.406.98 lakh, out of which an amount of Rs.288.47 lakh has been spent up to March 2019.

12.4 Blood Safety:

Blood transfusion service is an integral part of health care system. It is committed to provide adequate, safe and quality blood and blood components to meet the needs of the general public in the State. It aims to achieve 100% collection of blood from voluntary non-remunerated donors and also enhance the rational usage of blood and blood components. TANSACS supports 89 blood banks which are functioning in Government Hospitals in the districts. The following institutions are functioning to adequate, safe and quality blood and blood components to the needy patients

| Institution | Total |
|--|-----------------|
| Government Blood Banks (including Component Separation units) | 89 (51+38) |
| Private Blood Banks (including Component Separation units) | 198 (78+120) |
| Central and State Blood Banks (including Component Separation units) | 9 (6+3) |
| Government Blood component Separation Units | 38 |
| Private Blood component Separation Units | 120 |
| Central Government Blood component Separation Units | 3 |

12.5 Physical Achievement:

Tamil Nadu is one of the leading states in the country in voluntary blood donation. It is significant to note that due to conscious efforts of the State, the proportion of voluntary blood donation has gone upto 92%.

| Component | Target Collection for 1 year = 4,00,000 units & 4400 Camps (April 2018 – March 2019) | Achievement (April 2018 – March 2019) | % VBD |
|--------------------------------|---|--|--------------|
| Voluntary Blood Collection | 4,00,000 (12 months) | 3,49,413 | 87 % |
| Voluntary Blood Donation Camps | 4,400 (12 months) | 3,977 | 90 % |

Financial Achievement:

| Year | Financial Allocation | Financial Achievement | In Percentage |
|-------------|-----------------------------|------------------------------|----------------------|
| 2018 –19 | 501.41 | 388.80 | 77.54 % |

12.6 Sexually Transmitted Infection / Reproductive Tract Infection (STI/RTI) Services: TANSACS supports 157 Designated STI/RTI Clinics (DSRCs) in Government Medical College Hospitals, Government Headquarters Hospitals and Government Hospitals. These clinics are branded as "SUGA VAZHUVU MAIYAM" (SURAKSHA – Well being clinics). One trained STI Counselor is working at each of the Designated STI/RTI Clinic for counseling on STI/RTI and HIV-transmission & Prevention, treatment compliance, follow up, Partner Treatment and Condom Promotion. Medical Officers, Staff Nurse and Laboratory Technician from each hospital are trained on Syndromic Case Management. All STI/RTI outpatient attendees are screened for Syphilis and HIV at ICTC. All Antenatal mothers are screened for Syphilis and HIV along with other basic investigations. All HRGs are screened for STI, every three months and Syphilis and HIV, every six months.

Since 2018, there are 52 Health facilities to activate as Non-DSRCs in lieu of the closure of 46 TI NGO based STI Clinics. This initiative will not have any cost implication other than supply of colour coded kits and STI case cards to the Non - DSRCs. As a routine practice, the designated medical officers has been trained on Syndromic Case Management by TANSACS at regional levels. These clinics are submitted reports as usual by SIMs. At present, 216 DSRCs are functioning and reporting at SIMS.

| Year | Component | Target | Achievement (April'18 – March'19) |
|-------------|--|--------------------------|--|
| 2018-19 | Physical targets of the episodes to be treated (TANSACS) | 4,67,620 (as per AAP) | 6,40,754 |

The approved budget for the programme for the year 2018-19 is Rs.258.06 lakh, out of which, an amount of Rs.232.92 lakhs has been spent up to March 2019.

12.7 Integrated Counseling and Testing Centres (ICTC): A total numbers of 39,81,907 General Clients and 12,90,277 Nos. of Ante-Natal (AN) mothers have been counselled and tested for the period of April 2018 to March 2019 through the presently functioning 2618 Nos. of Integrated Counseling and Testing Centres (ICTC) "Nambikkai Maiyam", where providing HIV counselling and testing services in Tamil Nadu.

During the Financial Year- 2018-19, 244 numbers of HIV testing / screening facilities have been successfully established and functioning in additional PHC's, which includes of 80 Nos. in Targeted Intervention programme NGOs in the State.

12.8 Care, Support and Treatment (CST): The key objective of this division is to provide base line investigations and CD4 count, screening for and treatment of opportunistic infections (OIs), counseling services and provision of Anti retroviral (ARV) drugs to all PLHIV. These services are currently rendered through 55 ART centres. In addition, 174 Link ART centres which are nearer to the houses of PLHIVs, act as drug dispensing units. At present, 1,17,700 PLHIVs are taking regular ART treatment in Tamil Nadu.

12.9 Tamil Nadu Trust for Children Affected by AIDS (TNTCAA): With a view to provide welfare measures to the children affected and orphaned by HIV/AIDS, Tamil Nadu Trust for Children Affected by AIDS was formed by the Government of Tamil Nadu and sanctioned Rs.5.00 crore in 2008-09, which has been deposited as Corpus Fund in Tamil Nadu Power Finance Corporation. In order to provide additional financial assistance, the Government of Tamil Nadu has sanctioned an amount of Rs.5.00 crore additionally in 2011-12 to TNTCAA to help 1,000 more children, who are infected and affected by HIV/AIDS. The interest accrued against the deposited amount is being utilized as financial assistance for education, medical treatment and nutritious supplement to children affected and infected by HIV/AIDS. In the year 2018-19, a sum of Rs.94.80 lakh have been disbursed to 3,736 children infected and affected by HIV/AIDS.

12.10 Information, Education and Communication (IEC): The Information, Education and Communication activities are an integral part of all activities of TANSACS. The activities tend to motivate behavioral changes in a cross-section of specific population, reduction of stigma and discrimination and demand generations for HIV/AIDS services. Dissemination of messages related to HIV awareness through Mass Media, outdoor activities like the campaigns, events, shows, outreach activities, branding of buses and trains, erecting temporary and permanent hoarding with relevant messages to the programme, exhibit panels/ standees and other publicity materials has an informed reach among the target group.

12.11 Mainstreaming: Under mainstreaming HIV/AIDS response, front line workers and personnel from various departments, Civil Society Organizations

and corporate sector have been trained. The major initiatives with various departments during the current financial year are:

| | |
|------------------------------|---|
| Transport Department | Provision of free transport facility for PLHIVs on ART |
| Labour Department | Initiated ICTC services in ESI hospitals |
| Welfare of Differently Abled | Training on HIV/AIDS for Department officials and related stake holders |
| Rural Development | Training on HIV through SIRD, Green House Scheme for PLHIVs |
| Revenue Department | Farmer Pension Scheme for PLHIVs |
| Police Department | 80,244 Personnel trained throughout the State |
| HIV-initiatives mainstreamed | CRPF, RPF, TN Special Police |

12.12 Greater Involvement for the People Living with HIV/AIDS (GIPA) : Tamil Nadu State AIDS Control Society (TANSACS) has envisaged building of experience by strengthening the organizations of PLHIVs at the State and the District level by promoting GIPA through sensitizing the implementing agencies (Government, Public, Private Sectors and Civil Society) and created an enabling environment for enhanced involvement of PLHIVs in the State.

- Establishment of PLHIVs network in all the districts
- People living with HIV/AIDS as staff in ICTCs and ARTs as Community Counselors
- Established State level grievances redressal mechanism and free legal services through legal clinics
- Improving skills of PLHIVs as positive speakers at the district level by providing capacity building trainings
- Tamil Nadu is the fore-front State in providing social benefit schemes for the PLHIVs as follows:
 1. Monthly pension of Rs.1,000/- under Hon'ble Chief Minister's Uzhavazar Pathukappu Thittam is being provided to 10,348 PLHIVs.
 2. Free bus passes for 53,415 PLHIVs to take ARV medications

3. Top priority for the PLHIVs in Widow and OAP pension schemes
4. Anth Yodaya Anna Yojana (AAY) Scheme
5. Hon'ble Chief Minister's Solar Powered Green House Scheme

12.13 Hello+ Helpline 1800 419 1800: The Hello Plus Toll Free Help Line-1800 419 1800 operates to inform the right information about HIV and AIDS, STI and also to clear the myths, misconception and doubts about HIV and AIDS by routing the callers to the service centres directly. This also helps to support PLHIVs and their family members, relieving self stigma of PLHIVs by supporting and helping them and their families. This toll free helpline works 24x7 attending calls soliciting information about the testing and positive prevention. So far 1,18,858 callers have been benefited through this service.

12.14 Red Ribbon Club: Red Ribbon Club programme in 2,179 Colleges has been working on raising the youth risk perception, behavioral changes among them by awareness programmes. This programme covers Arts and Science, Polytechnic, Engineering, Medical, B.Ed Colleges and Teacher Training Institutions. Nearly, Rs.31.66 lakhs has been released to cover the program under Universities in the Financial Year 2018-19.

12.15 Life Skill Education Program in schools: Life Skill Education Programme (LSEP) in schools is being conducted through State Council of Educational Research and Training (SCERT) and covered 9,580 schools. Steps have been taken to cover nearly 10,000 Schools.

12.16 Strategic Information Management System (SIMS): Strategic and Management (SIMS) is a web based integrated online monitoring and evaluation system, rolled out in Tamil Nadu, since 15-09-2011. 29 District AIDS Prevention and Control Units (DAPCU), 3 non DAPCU districts and the NGOs implementing targeted interventions have been connected over net to update the monthly data.

Chapter – 13

MEDICAL SERVICES RECRUITMENT BOARD

13.1 Medical Services Recruitment Board has been constituted in January 2012 as per G.O. Ms. No. 1 Health and Family Welfare Department dated 02.01.2012 with an objective to centralize the direct recruitments in various directorates in order to fill –up the vacancies in a speedy manner to various categories of posts including Medical and Para-Medical categories in the Health and Family Welfare Department to ensure timely provision of health care services to the public. The Medical Services Recruitment Board is first of its kind in India, started functioning with effect from 06.02.2012.

13.2 Annual Performance of Medical Services Recruitment Board:

The Medical Services Recruitment Board has so far recruited **26,777** (10,931 – Doctors, 9,533 – Nurses, 6,313 – Paramedical / Technical posts) candidates for the following categories of posts till **31.03.2019** since its inception in 2012.

A. FROM INCEPTION TILL 31.03.2013

| Sl. No. | Name of the post | No. of candidates recruited |
|----------------|-------------------------------------|------------------------------------|
| 01. | Physiotherapist Grade-II | 18 |
| 02. | Fitter Grade-II (Skilled Assistant) | 60 |
| 03. | ECG Technician | 29 |
| | Total | 107 |

B. FROM 01.04.2013 To 31.03.2014

| Sl. No. | Name of the post | No. of candidates recruited |
|----------------|---|------------------------------------|
| 01. | Radiographer | 194 |
| 02. | Assistant Surgeon (General) | 2,726 |
| 03. | Assistant Surgeon (Speciality) | 194 |
| 04. | Assistant Surgeon (Dental) (General) | 56 |
| 05. | Assistant Surgeon (Dental) (Speciality) | 36 |

| | | |
|-------|---|-------|
| 06. | Medical Officers for Tamil Nadu Multi Speciality Hospital, Chennai. | 72 |
| 07. | Pharmacist | 651 |
| 08. | Village Health Nurse | 200 |
| 09. | Therapeutic Assistant | 8 |
| 10. | Physiotherapist Grade - II | 30 |
| Total | | 4,167 |

C. FROM 01.04.2014 To 31.03.2015

| Sl. No. | Name of the post | No. of candidates recruited |
|----------------|--|------------------------------------|
| 01. | Assistant Surgeon (General) | 2,182 |
| 02. | Assistant Surgeon (Dental) (Speciality) | 31 |
| 03. | Assistant Surgeon (Dental) (General) | 3 |
| 04. | Assistant Surgeon (Speciality ('Walk-in' selection process)) | 433 |
| 05. | Lab-Technician Grade-III (RNTCP) | 181 |
| Total | | 2,830 |

D. FROM 01.04.2015 To 31.03.2016

| Sl. No. | Name of the post | No. of candidates recruited |
|----------------|--|------------------------------------|
| 01. | Nurses | 7,243 |
| 02. | Assistant Surgeon (Speciality ('Walk-in' selection process)) | 369 |
| 03. | Prosthetic Craftsman | 33 |
| 04. | EEG / EMG Technican | 12 |
| Total | | 7,657 |

E. FROM 01.04.2016 To 31.03.2017

| Sl. No. | Name of the post | No. of candidates recruited |
|----------------|--|------------------------------------|
| 01. | Nurse | 1,947 |
| 02. | Assistant Surgeon (Speciality ('Walk-in' selection process)) | 288 |
| 03. | Assistant Surgeon (General) | 1,223 |
| 04. | Assistant Surgeon (Special Qualifying Examination) | 1,151 |
| 05. | Dark Room Assistant | 227 |
| 06. | Audiometrician | 14 |
| 07. | Occupational Therapist | 18 |
| 08. | Therapeutic Assistant (Male) | 57 |
| 09. | Therapeutic Assistant (Female) | 49 |
| | Total | 4,974 |

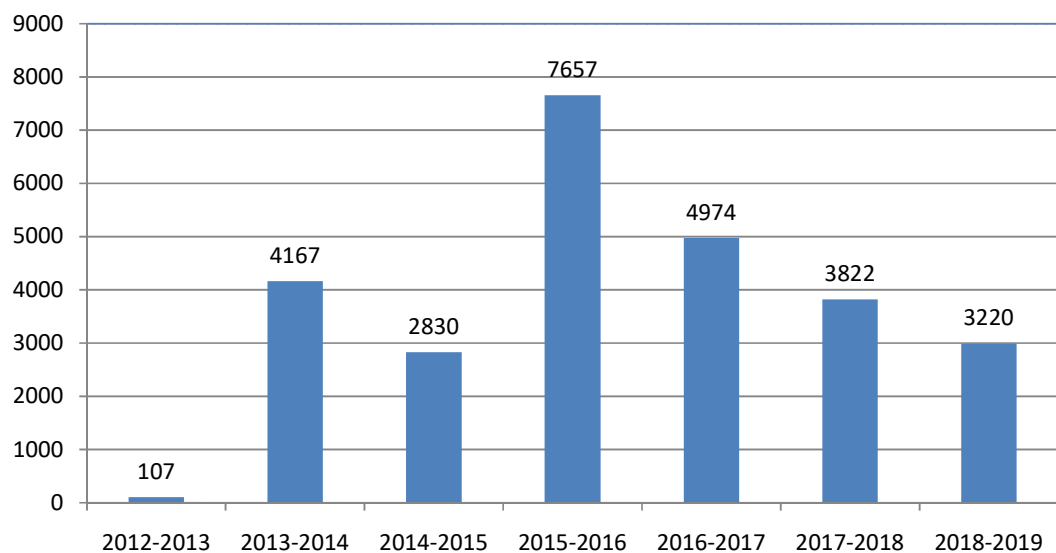
F. FROM 01.04.2017 To 31.03.2018

| Sl. No. | Name of the post | No. of candidates recruited |
|----------------|--|------------------------------------|
| 01. | Village Health Nurse | 1,123 |
| 02. | Heart Lung Hypothermia Machine Technician | 7 |
| 03. | Plaster Technician Grade - II | 87 |
| 04. | Anaesthesia Technician | 77 |
| 05. | Assistant Surgeon (General) | 1,329 |
| 06. | Nurse | 343 |
| 07. | Assistant Surgeon (Speciality ('Walk-in' selection process)) | 659 |
| 08. | Assistant Medical Officer (Siddha) | 101 |
| 09. | Assistant Medical Officer (Homeopathy) | 4 |
| 10. | Assistant Medical Officer (Ayurveda) | 1 |
| 11. | Radiographer | 91 |
| | Total | 3,822 |

G. FROM 01.04.2018 To 31.03.2019

| Sl. No. | Name of the post | No. of candidates recruited |
|----------------|---|------------------------------------|
| 01. | Assistant Surgeon (General) | 1,884 |
| 02. | Assistant Medical Officer Grade-II (Yoga and Naturopathy) | 73 |
| 03. | Senior Lecturer in Optometry | 2 |
| 04. | Pharmacist | 323 |
| 05. | Laboratory Technician Grade-III | 709 |
| 06. | Pharmacist (Siddha) | 148 |
| 07. | Pharmacist (Ayurveda) | 38 |
| 08. | Pharmacist (Unani) | 20 |
| 09. | Pharmacist (Homoeopathy) | 23 |
| | Total | 3,220 |

NO. OF CANDIDATES RECRUITED BY MRB OVER THE YEARS



Chapter – 14

CHIEF MINISTER'S COMPREHENSIVE HEALTH INSURANCE SCHEME

14.1 In order to provide quality health care services to the families particularly below the poverty line, by extending health insurance coverage to them at the rate of Rupees one lakh per year, the Government launched the flagship scheme of Chief Minister's Comprehensive Health Insurance Scheme at the annual total cost of around Rs.750 crore every year since 2012 and the scheme has been implemented at the annual cost of Rs.928 crore for 2016-17. So far 1.58 crore smart cards have been distributed to the families under poverty line. Currently 733 Private hospitals and 244 Government Hospitals have been empaneled under the scheme. From the inception of the scheme in 2012, till 10.01.2017, 17.30 lakh persons have been benefited under the scheme with an approved treatment value of Rs.3,400.26 crore. Out of them 6.94 lakh persons were treated in Government Hospitals with an approved treatment value of Rs.1,163.07 crore.

The Chief Minister's Comprehensive Health Insurance Scheme being continued from 11.01.2017 for specialized procedures Insurance coverage has been raised from Rs.1.50 lakh to Rs.2.00 lakh. This scheme covers 1027 procedures which include 154 specialized procedures (Rs.2.00 lakh Insurance coverage), 38 important diagnostics procedures, 154 follow up procedures and 8 High End Procedures. Premium of Rs.1084.18 crores (inclusive of service tax) @Rs.699 per annum per family has been paid for the first policy year (11.01.2017 to 10.01.2018). From 2nd, 3rd and 4th years, 95% of the annual premium will be paid at the commencement of that year itself and the balance 5% will be paid at the end of the year on satisfactory implementation of the scheme. Premium of Rs.1,200.87 Crores for the Second policy year (11.01.2018 to 10.01.2019) and Rs.979.58 Crores (95% of annual premium) for the third policy year (11.01.2019 to 10.01.2020) has been paid to the Insurance company Government have sanctioned Rs.1,263.00 crores in the Budget Estimate for 2019 -2020 towards premium payment.

As on date (11.01.2017 to 31.03.2019) 10.68 lakhs persons have been benefited under the scheme for insurance coverage of Rs.1,818.13crores. Out of this 4.80 lakhs beneficiaries have been treated in Government Hospitals for Insurance coverage for Rs.662.06 crores.

Totally under CMCHIS so far 27.99 lakhs persons have been benefited for insurance coverage of Rs.5,218.40 crores.

With effect from 23.09.2018 CMCHISTN is integrated with Pradhan Mantri Jan Arogya Yojana of Govt of India.

14.2 Corpus Fund under Chief Minister's Comprehensive Health Insurance

Scheme: The Government have sanctioned Rs.10 crores for creating corpus fund under the Chief Minister's Comprehensive Health Insurance Scheme, since 2012 to enable the needy and poor people to undergo high cost surgical treatment like liver transplantation, renal transplantation, bone marrow transplantation, etc. as per the orders of the Hon'ble Chief Minister. As per G.O. (Ms) No.320 Health and Family Welfare Dept. dt:19.11.2012, 12.5% of claims amount in Government hospitals under CMCHIS was credited to corpus fund to mobilize funds. As per the G.O. (Ms) No.22 Health and Family Welfare Dept. dated:21.01.2016, an additional amount of Rs.25 Crores has been sanctioned and further to sustain the scheme, the revised sharing pattern for Government institution has been raised from 12.5% to 27%. Under this fund, the excess amount over the annual ceiling limit of Rs. 2/-lakh for specialized surgeries will be met.

High End Procedures viz., 1.Heart transplantation 2.Lung transplantation 3.Heart and Lung transplantation 4.Auditory Brain Stem Implantation are added in the new policy. As on 31.03.2019, 7,588 persons have been benefited and the total approved amount is Rs.563.03 crores.

14.3 Integration of the Pradhan Mantri Jan Arogya Yojana (PMJAY)with the ongoing CMCHIS:

The Government of Tamil Nadu have issued orders for the integration of PMJAY along with CMCHIS in the State in GO (Ms) No.323 H & F W Dept. Dated 02.08.2018 and all the beneficiary families of CMCHIS will also get enhanced coverage of upto Rs.5.00 lakh per year / per family including all packages.

The MoU in this regard has been signed by GoI & GoTN on 11.09.2018. The inauguration of the scheme launched on 23.09.2018 by Hon'ble Prime Minister at National level and by Hon'ble Health Minister at State level. Under the scheme in Tamil Nadu around 77,70,928 poor and deprived rural families and identified occupational category of urban workers in the SECC data have been identified.

The hospitals empaneled under CMCHIS will provide coverage for PMJAY also including portability to treat other State PMJAY beneficiaries.

14.4 Top 20 packages along with No. of beneficiaries and approved amount are furnished policy year wise from 11.01.2012 to 31.03.2019 below:

TOP 20 PACKAGES PREAUTH PPROVED AS ON 31.03.2019
(11.01.2012 TO 31.03.2019)

| Year | Top 20 | Packages | No's. | Appr. Amt. Rs. in Lakh. |
|---|---------------|--|--------------|--------------------------------|
| 11.01.2012 TO 10.01.2013 | 1 | MAINTANENCE HEMODIALYSIS FOR CRF (8 DIALYSIS) INCLUDING SEROPOSITIVE | 18,243 | 1,497.48 |
| | 2 | HEARING AID - RESERVED TO GOVT | 17,289 | 1,413.93 |
| | 3 | URETERO RENOSCOPIC LITHOTRIPSY | 7,796 | 1,374.17 |
| | 4 | Cisplatin & 5FU | 5970 | 255.97 |
| | 5 | Fluorouracil | 4,204 | 156.28 |
| | 6 | PALLIATIVE CHEMOTHERAPY (Any Regimen)- Maximum Payable | 3,996 | 180.97 |
| | 7 | LAPROSCOPIC ASSISTED VAGINAL HYSTERECTOMY | 3,592 | 535.37 |
| | 8 | ISCHEMIC STROKE | 3,400 | 589.79 |
| | 9 | CERVICAL CANCER | 3,358 | 67.37 |
| | 10 | PTCA WITH STENT | 3,230 | 2,187.67 |
| | 11 | TRANSURETHRAL RESECTION OF PROSTATE (TURP) | 3,224 | 699.06 |
| | 12 | TOTAL KNEE REPLACEMENT | 3,137 | 2,072.60 |
| | 13 | ADULT GLAUCOMA SURGERY/TRABECULECTOMY/ IMPLANT SURGERY | 2,866 | 332.48 |
| | 14 | ACUTE MI (CONSERVATIVE MANAGEMENT WITHOUT ANGIOGRAM) | 2,635 | 484.48 |

| | | | | |
|---|----|--|--------|----------|
| | 15 | RADICAL TREATMENT WITH PHOTONS / ELECTRONS | 2,625 | 982.94 |
| | 16 | LAP CHOLECYSTECTOMY- ANY TYPE/ CBD EXPLORATION | 2,547 | 450.96 |
| | 17 | VAGINAL HYSTERECTOMY WITH MESH REPAIR | 2,502 | 484.77 |
| | 18 | MONTHLY INTRAVITREAL ANTI-VEGF FOR MACULAR DEGENERATION - PER INJECTION (MAXIMUM - 6) | 2,357 | 163.95 |
| | 19 | CORONARY BYPASS SURGERY | 2,289 | 2,167.93 |
| | 20 | VITRECTOMY - MEMBRANE PEELING- ENDOLASER,SILICON OIL OR GAS | 2,154 | 461.77 |
| 11.01.2013 TO 10.01.2014 | 1 | MAINTANENCE HEMODIALYSIS FOR CRF (8 DIALYSIS) INCLUDING SEROPOSITIVE | 38,911 | 3,103.19 |
| | 2 | HEARING AID - RESERVED TO GOVT | 26,979 | 2,158.39 |
| | 3 | URETERO RENOSCOPIC LITHOTRIPSY | 9,140 | 1,593.77 |
| | 4 | Cisplatin & 5FU | 7,726 | 318.92 |
| | 5 | TERM - WITH OR WITHOUT /SEVERE PERINATAL ASPHYXIA /SEPTIC SHOCK /SEIZURES /RENAL FAILURE/ - NON VENTILATED | 6,143 | 1,107.68 |
| | 6 | INVESTIGATION AND MANAGEMENT CHRONIC HEPATITIS B / C | 5,980 | 402.27 |
| | 7 | Fluorouracil | 5,714 | 212.43 |
| | 8 | ISCHEMIC STROKE | 5,352 | 968.97 |
| | 9 | PALLIATIVE CHEMOTHERAPY (Any Regimen)- Maximum Payable | 5,294 | 232.18 |
| | 10 | TOTAL KNEE REPLACEMENT | 5,117 | 3,334.69 |

| | | | | |
|---|----|---|--------|----------|
| | 11 | TERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 5,087 | 904.70 |
| | 12 | PRETERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 4,973 | 1,444.62 |
| | 13 | PTCA WITH STENT | 4,938 | 3,332.24 |
| | 14 | CERVICAL CANCER | 4,764 | 95.78 |
| | 15 | ACUTE MI (CONSERVATIVE MANAGEMENT WITHOUT ANGIOGRAM) | 4,496 | 809.81 |
| | 16 | Paclitaxel (Preceded by Dose Dense AC) | 3,837 | 395.12 |
| | 17 | RADICAL TREATMENT WITH PHOTONS / ELECTRONS | 3,794 | 1,323.53 |
| | 18 | LAPROSCOPIC ASSISTED VAGINAL HYSTERECTOMY | 3,764 | 540.88 |
| | 19 | TRANSURETHRAL RESECTION OF PROSTATE (TURP) | 3,643 | 784.38 |
| | 20 | SURGICAL CORRECTION OF LONGBONE FRACTURE-FRACTURE NECK/ SHAFT OF FEMUR/FRACTURE SHAFT OF OTHER LONG BONES (HUMERUS, BOTH BONES OF | 3,540 | 541.27 |
| 11.01.2014 TO 10.01.2015 | 1 | MAINTANENCE HEMODIALYSIS FOR CRF (8 DIALYSIS) INCLUDING SEROPOSITIVE | 53,012 | 4,217.53 |
| | 2 | HEARING AID - RESERVED TO GOVT | 14,902 | 1,192.15 |
| | 3 | URETERO RENOSCOPIC LITHOTRIPSY | 8,447 | 1,478.86 |
| | 4 | PALLIATIVE CHEMOTHERAPY (Any Regimen)- Maximum Payable | 6,978 | 310.18 |

| | | | |
|----|--|-------|----------|
| 5 | INVESTIGATION AND MANAGEMENT CHRONIC HEPATITIS B / C | 6,890 | 389.23 |
| 6 | PTCA WITH STENT | 6,439 | 4,327.89 |
| 7 | TERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 6,101 | 736.68 |
| 8 | TERM - WITH OR WITHOUT /SEVERE PERINATAL ASPHYXIA /SEPTIC SHOCK /SEIZURES /RENAL FAILURE/ - NON VENTILATED | 5,989 | 698.52 |
| 9 | ISCHEMIC STROKE | 5,676 | 1,053.03 |
| 10 | PRETERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 5,366 | 1,001.71 |
| 11 | CERVICAL CANCER | 5,196 | 104.56 |
| 12 | TOTAL KNEE REPLACEMENT | 5,156 | 3,366.85 |
| 13 | Fluorouracil | 4,847 | 180.73 |
| 14 | Paclitaxel (Preceeded by Dose Dense AC) | 4,805 | 491.85 |
| 15 | ACUTE MI (CONSERVATIVE MANAGEMENT WITHOUT ANGIOGRAM) | 4,508 | 820.34 |
| 16 | SURGERY/CHEMOTHERAPY/RADIOTH ERAPY FOR ALL LEUKEMIAS | 4,466 | 278.56 |
| 17 | COPD RESPIRATORY FAILURE (INFECTIVE EXACERBATION) | 4,225 | 855.37 |
| 18 | SURGICAL CORRECTION OF LONGBONE FRACTURE-FRACTURE NECK/ SHAFT OF FEMUR/FRACTURE SHAFT OF OTHER LONG BONES (HUMERUS,BOTH BONES OF | 4,179 | 642.65 |

| | | | | |
|---|----|--|--------|----------|
| | 19 | CORONARY BYPASS SURGERY | 3,919 | 3,584.32 |
| | 20 | RADICAL TREATMENT WITH PHOTONS / ELECTRONS | 3,773 | 1,312.50 |
| 11.01.2015 TO 10.01.2016 | 1 | MAINTANENCE HEMODIALYSIS FOR CRF (8 DIALYSIS) INCLUDING SEROPOSITIVE | 70,133 | 5,559.11 |
| | 2 | HEARING AID - RESERVED TO GOVT | 14,272 | 1,141.92 |
| | 3 | URETERO RENOSCOPIC LITHOTRIPSY | 9,088 | 1,591.07 |
| | 4 | TERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 8,330 | 1,004.28 |
| | 5 | PTCA WITH STENT | 8,328 | 5,659.13 |
| | 6 | INVESTIGATION AND MANAGEMENT CHRONIC HEPATITIS B / C | 8,255 | 339.35 |
| | 7 | PALLIATIVE CHEMOTHERAPY (Any Regimen)- Maximum Payable | 7,504 | 353.74 |
| | 8 | TERM - WITH OR WITHOUT /SEVERE PERINATAL ASPHYXIA /SEPTIC SHOCK /SEIZURES /RENAL FAILURE/ - NON VENTILATED | 6,932 | 845.23 |
| | 9 | ISCHEMIC STROKE | 6,396 | 1,197.67 |
| | 10 | TOTAL KNEE REPLACEMENT | 6,391 | 4,170.99 |
| | 11 | PRETERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 6,146 | 1,265.51 |
| | 12 | SURGERY/CHEMOTHERAPY/RADIOTHERAPY FOR ALL LEUKEMIAS | 5,885 | 297.23 |
| | 13 | Paclitaxel (Preceeded by Dose Dense AC) | 5,838 | 606.39 |

| | | | | |
|---|----|--|--------|----------|
| | 14 | CERVICAL CANCER | 5,542 | 111.70 |
| | 15 | ACUTE MI (CONSERVATIVE MANAGEMENT WITHOUT ANGIOGRAM) | 5,439 | 1,022.93 |
| | 16 | COPD RESPIRATORY FAILURE (INFECTIVE EXACERBATION) | 4,857 | 1,281.92 |
| | 17 | SURGICAL CORRECTION OF LONGBONE FRACTURE-FRACTURE NECK/ SHAFT OF FEMUR/FRACTURE SHAFT OF OTHER LONG BONES (HUMERUS,BOTH BONES OF | 4,809 | 734.94 |
| | 18 | SEVERE BRONCHIOLITIS/SEVERE BRONCHO PNEUMONIA / SEVERE ASPIRATION PNEUMONIA (NON-VENTILATED) | 4,721 | 395.78 |
| | 19 | CORONARY BYPASS SURGERY | 4,523 | 4,135.81 |
| | 20 | Fluorouracil | 4,361 | 162.90 |
| 11.01.2016 TO 10.01.2017 | 1 | MAINTANENCE HEMODIALYSIS FOR CRF (8 DIALYSIS) INCLUDING SEROPOSITIVE | 87,661 | 6,922.31 |
| | 2 | HEARING AID - RESERVED TO GOVT | 13,988 | 1,119.13 |
| | 3 | URETERO RENOSCOPIC LITHOTRIPSY | 10,126 | 1,753.38 |
| | 4 | SURGICAL CORRECTION OF LONGBONE FRACTURE-FRACTURE NECK/ SHAFT OF FEMUR/FRACTURE SHAFT OF OTHER LONG BONES (HUMERUS,BOTH BONES OF | 9,821 | 1,802.64 |
| | 5 | INVESTIGATION AND MANAGEMENT CHRONIC HEPATITIS B / C | 9,208 | 314.85 |
| | 6 | PTCA WITH STENT | 9,208 | 6,233.49 |
| | 7 | PALLIATIVE CHEMOTHERAPY (Any Regimen)- Maximum Payable | 8,869 | 398.52 |

| | | | | |
|---|----|---|-------------|----------|
| | 8 | SURGERY/CHEMOTHERAPY/RADIOTHERAPY FOR ALL LEUKEMIAS | 6,774 | 339.21 |
| | 9 | TOTAL KNEE REPLACEMENT | 6,735 | 4,399.68 |
| | 10 | ISCHEMIC STROKE | 6,188 | 1,052.48 |
| | 11 | TERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 6,120 | 494.66 |
| | 12 | Paclitaxel (Preceded by Dose Dense AC) | 6,007 | 623.80 |
| | 13 | ACUTE MI (CONSERVATIVE MANAGEMENT WITHOUT ANGIOGRAM) | 5,544 | 1,032.63 |
| | 14 | CERVICAL CANCER | 4,943 | 99.05 |
| | 15 | PRETERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 4,784 | 609.55 |
| | 16 | CORONARY BYPASS SURGERY | 4,774 | 4,346.48 |
| | 17 | SEVERE BRONCHIOLITIS/SEVERE BRONCHO PNEUMONIA / SEVERE ASPIRATION PNEUMONIA (NON-VENTILATED) | 4,346 | 268.99 |
| | 18 | ABDOMINAL HYSTERECTOMY FOR BENIGN / MALIGNANT CONDITIONS | 4,167 | 500.21 |
| | 19 | Fluorouracil | 3,933 | 146.74 |
| | 20 | LAP CHOLECYSTECTOMY- ANY TYPE/ CBD EXPLORATION | 3,779 | 675.10 |
| 11.01.2017 TO 10.01.2018 | 1 | MAINTANENCE HEMODIALYSIS FOR CRF (8 DIALYSIS) INCLUDING SEROPOSITIVE | 1,08,282.00 | 8,802.39 |

| | | | |
|----|--|--------|----------|
| 2 | SURGICAL CORRECTION OF LONGBONE FRACTURE-FRACTURE NECK/ SHAFT OF FEMUR/FRACTURE SHAFT OF OTHER LONG BONES (HUMERUS,BOTH BONES OF | 13,682 | 2,766.16 |
| 3 | PTCA WITH STENT | 10,959 | 7,592.62 |
| 4 | HEARING AID - RESERVED TO GOVT | 10,756 | 860.94 |
| 5 | URETERO RENOSCOPIC LITHOTRIPSY | 9,212 | 1,736.85 |
| 6 | PALLIATIVE CHEMOTHERAPY (Any Regimen)- Maximum Payable | 8,845 | 385.10 |
| 7 | INVESTIGATION AND MANAGEMENT CHRONIC HEPATITIS B / C | 7,636 | 474.58 |
| 8 | TOTAL KNEE REPLACEMENT | 7,024 | 4,599.35 |
| 9 | ISCHEMIC STROKE | 6,739 | 1,111.17 |
| 10 | ACUTE MI (CONSERVATIVE MANAGEMENT WITHOUT ANGIOGRAM) | 6,421 | 1,177.01 |
| 11 | TERM BABY WITH CULTURE POSITIVE SEPSIS / CLINICAL SEPSIS WITHOUT MECHANICAL VENTILATION / CPAP | 6,264 | 516.00 |
| 12 | Imatinib | 5,148 | 78.90 |
| 13 | SEVERE BRONCHIOLITIS/SEVERE BRONCHO PNEUMONIA / SEVERE ASPIRATION PNEUMONIA (NON- VENTILATED) | 4,861 | 338.68 |
| 14 | Paclitaxel (Preceded by Dose Dense AC) | 4,772 | 357.74 |
| 15 | CORONARY BYPASS SURGERY | 4,582 | 4,434.53 |
| 16 | INVESTIGATION AND MANAGEMENT CHRONIC HEPATITIS B / C | 4,303 | 327.61 |

| | | | | |
|---|----|--|-------------|-----------|
| | 17 | ACUTE MI (CONSERVATIVE MANAGEMENT WITH ANGIOGRAM) | 4,230 | 1,811.12 |
| | 18 | VITRECTOMY - MEMBRANE PEELING- ENDOLASER,SILICON OIL OR GAS | 4,121 | 864.83 |
| | 19 | LAPROSCOPIC ASSISTED VAGINAL HYSTERECTOMY | 4,116 | 657.97 |
| | 20 | BRACHYTHERAPY INTRACAVITARY HDR PER APPLICATION | 3,782 | 265.60 |
| 11.01.2018 TO 10.01.2019 | 1 | MAINTANENCE HEMODIALYSIS FOR CRF (8 DIALYSIS) INCLUDING SEROPOSITIVE | 1,37,505.00 | 10,963.14 |
| | 2 | HEARING AID - RESERVED TO GOVT | 14,418 | 1,153.85 |
| | 3 | SURGICAL CORRECTION OF LONGBONE FRACTURE-FRACTURE NECK/ SHAFT OF FEMUR/FRACTURE SHAFT OF OTHER LONG BONES (HUMERUS,BOTH BONES OF | 14,062 | 2,655.07 |
| | 4 | PTCA WITH STENT | 12,284 | 8,284.23 |
| | 5 | PALLIATIVE CHEMOTHERAPY (Any Regimen)- Maximum Payable | 9,723 | 381.59 |
| | 6 | Imatinib | 7,384 | 113.62 |
| | 7 | URETERO RENOSCOPIC LITHOTRIPSY | 7,023 | 1,371.15 |
| | 8 | ISCHEMIC STROKE | 6,615 | 657.82 |
| | 9 | INVESTIGATION AND MANAGEMENT CHRONIC HEPATITIS B / C | 6,312 | 369.57 |
| | 10 | CISPLATIN | 6,190 | 111.67 |
| | 11 | OP /ANY POISONING - CONSERVATIVE MANAGEMENT OR WITHOUT VENTILATORY SUPPORT (ONLY WITH FIR) | 6,009 | 387.42 |

| | | | | |
|---|----|--|--------|----------|
| | 12 | TERM BABY HYPERBILIRUBINEMIA - Phototherapy | 5,149 | 217.88 |
| | 13 | ACUTE MI (CONSERVATIVE MANAGEMENT WITHOUT ANGIOGRAM) | 5,114 | 598.70 |
| | 14 | BRACHYTHERAPY INTRACAVITARY HDR PER APPLICATION | 4,953 | 347.74 |
| | 15 | TOTAL KNEE REPLACEMENT | 4,827 | 3,161.74 |
| | 16 | SEVERE BRONCHIOLITIS/SEVERE BRONCHO PNEUMONIA / SEVERE ASPIRATION PNEUMONIA (NON-VENTILATED) | 4,564 | 275.91 |
| | 17 | VITRECTOMY - MEMBRANE PEELING- ENDOLASER, SILICON OIL OR GAS | 4,559 | 940.83 |
| | 18 | Dose Dense AC (Adriamycin/Cyclophosphamide) | 4,332 | 131.34 |
| | 19 | CORONARY BYPASS SURGERY | 4,290 | 4,091.99 |
| | 20 | RADICAL TREATMENT WITH PHOTONS / ELECTRONS | 4,042 | 1,557.04 |
| 11.01.2019 TO 31.03.2019 | 1 | MAINTANENCE HEMODIALYSIS FOR CRF (8 DIALYSIS) INCLUDING SEROPOSITIVE | 33,762 | 2,701.79 |
| | 2 | PTCA WITH STENT | 3,388 | 2,218.39 |
| | 3 | HEARING AID - RESERVED TO GOVT | 2,742 | 219.33 |
| | 4 | SURGICAL CORRECTION OF LONGBONE FRACTURE-FRACTURE NECK/ SHAFT OF FEMUR/FRACTURE SHAFT OF OTHER LONG BONES (HUMERUS,BOTH BONES OF | 2,192 | 407.65 |
| | 5 | PALLIATIVE CHEMOTHERAPY (Any Regimen)- Maximum Payable | 2,063 | 72.05 |

| | | | |
|----|---|-------|----------|
| 6 | Imatinib | 1,644 | 25.16 |
| 7 | ISCHEMIC STROKE | 1,559 | 127.91 |
| 8 | OP /ANY POISIONING - CONSERVATIVE MANAGEMENT OR WITHOUT VENTILATORY SUPPORT (ONLY WITH FIR) | 1,538 | 51.24 |
| 9 | MANAGEMENT CHRONIC HEPATITIS B / C - TENOFOVIR 300MG 30 TABS | 1,531 | 24.31 |
| 10 | URETERO RENOSCOPIC LITHOTRIPSY | 1,503 | 293.11 |
| 11 | CISPLATIN | 1,296 | 23.33 |
| 12 | TOTAL KNEE REPLACEMENT | 1,150 | 751.18 |
| 13 | CORONARY BYPASS SURGERY | 1,104 | 1,042.80 |
| 14 | TERM BABY HYPERBILIRUBINEMIA - Phototherapy | 1,050 | 35.34 |
| 15 | BRACHYTHERAPY INTRACAVITARY HDR PER APPLICATION | 1,015 | 71.71 |
| 16 | VITRECTOMY - MEMBRANE PEELING- ENDOLASER, SILICON OIL OR GAS | 1,015 | 207.92 |
| 17 | Dose Dense AC (Adriamycin/Cyclophosphamide) | 1,013 | 30.89 |
| 18 | MULTIMODAL THERAPY FOR AUTISM | 994 | 50.53 |
| 19 | SEVERE BRONCHIOLITIS/SEVERE BRONCHO PNEUMONIA / SEVERE ASPIRATION PNEUMONIA (NON-VENTILATED) | 977 | 58.45 |
| 20 | ACUTE MI (CONSERVATIVE MANAGEMENT WITHOUT ANGIOGRAM) | 949 | 89.24 |

Chapter – 15

Emergency Ambulance Services '108' and Free Hearse Service

15.1 108 Ambulance Service:

- 108 -Free Ambulance Service was launched on 15.09.2008 in Tamil Nadu.
- This service is being provided to the people of Tamil Nadu 24 x 7 by the Government of Tamil Nadu.
- May 18, 2017 Honorable Chief Minister of Tamil Nadu flagged off 25 new 108 Ambulances.
- November 2, 2017 Honorable Chief Minister of Tamil Nadu flagged off 22 new 108 ambulances
- Presently, 940 Ambulances are being operated covering all the Districts of Tamil Nadu.
- Based on the population, accident prone areas, hilly terrain and remote areas which are difficult to reach, the 108 ambulances are deployed across 32 Districts of Tamil Nadu.

15.2 Details of Beneficiaries under this Service:

| Parameters | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 |
|----------------------------------|----------|----------|-----------|-----------|-----------|
| Pregnant Mothers | 2,33,109 | 2,32,408 | 2,40,827 | 3,22,868 | 3,14,932 |
| RTA | 1,80,578 | 1,91,988 | 2,19,310 | 2,28,549 | 2,45,049 |
| Other Emergency | 4,71,765 | 5,33,595 | 5,90,861 | 7,36,028 | 7,31,565 |
| Total Beneficiaries | 8,85,452 | 9,57,991 | 10,50,998 | 12,87,445 | 12,91,546 |
| Tribal related | 26,910 | 31,935 | 45,103 | 64,457 | 62,562 |
| Total neonatal cases transported | 20,376 | 21,788 | 20,584 | 20,343 | 21,518 |
| Critical lives saved | 84,170 | 78,311 | 97,845 | 72,344 | 52,072 |

15.3 Neo Natal Ambulance Service:

The Neonatal ambulance service was launched on 29th June 2011.

This Ambulance is equipped with Transport Neonatal Ventilator, Transport Incubator with Oxygen Cylinder, Multi Para Monitor, Oxygen Cylinder, Glucometer, Syringe Infusion Pump and life saving medicines. At present 65 Neonatal ambulances are functioning in all the 32 Districts.

15.4 Four wheel Drive:

The Honorable Chief Minister of Tamil Nadu launched the new 30 four wheel drive ambulance services on 25.06.2014, to reach the remote and hilly terrain areas, Particularly, Maternal and child health services for the tribal people. At present in Tamil Nadu 76 four wheel drive ambulances are functioning.

15.5 Emergency Care Centre (ECC):

ECC – Tambaram , Padyanallur , Injambakkam and Mahabalipuram:

Emergency care centre have been established in Tambaram, Injambakkam, Mahabalipuram and Padiyanallur to stabilize the patients in case of long distance travel and functioning well. At this center, the Road traffic victims are being stabilized and referred to Medical College Hospital for expert management. This center has the facility with advance life saving equipments like Ventilator, Defibrillator, Multi Para Monitor essential life saving medicines, emergency care trained Medical Officers, emergency management trained staff nurses on shift basis.

Also under road safety activity it has been approved to establish similar ECC in 10 Government Hospitals situated in the National Highways. Apart from that 5 Mobile Trauma care Units has been approved. Action is in progress for the setting up of the above centers.

A separate mobile application has been launched for the use of public to identify the exact location of the accident scene ("**Avasaram 108**")

All the ambulances are fitted with GPS device and integrated with the 108 Emergency Response Centre. Presently, when someone in distress calls 108 Emergency Response Centre, details about the caller's District, Taluk, and Village and nearby landmark are collected verbally by the Emergency Response officer and the ambulance is dispatched. On a daily average 14,000 calls are being received by the 108 Emergency Response Centre. When the caller is new to the geography or in a panic State of mind, will find it a challenge to provide

details of the place of calling (District, Taluk etc.), Under these circumstance, the new mobile application for Android Mobile phone will enable the 108 Emergency Response Centre Officer to view in the computer caller's geographic location precisely, locate the ambulance through GPS and dispatch the nearest ambulance to the caller swiftly.

This would lead to further reduction in Response Time. Presently the average Response time for urban area is at 14 minutes, rural area is at 17 minutes and for Road Traffic accident it is less than 13.42 minutes. This new mobile application has been designed to work even without internet Connection (Data / GPRS). This application uses DTMF technology to determine the callers' location without internet connection. It is the first of its kind mobile application for 108 Emergency Response Services in the Country. This special feature is an initiative by the Government of Tamil Nadu to enable even the rural and tribal population with feeble mobile network coverage to have access to its 108 Emergency Response Service.

At present 70 Emergency Response Officers have DTMF (Dual Tone Multi Frequency) enabled system to receive calls from this mobile App without internet connection. This would be extended to all other systems gradually.

15.6 Mobile Application for the use of 108 Ambulance Pilots (Drivers):

In order to enable the 108 ambulance Pilots (Driver) to reach the caller swiftly through the shortest route, a special Android Mobile Application has been designed. Details of the distress caller will be shared by the 108 Emergency Response Centre to the Pilot through this mobile Application. For this purpose, all 108 ambulances would be provided with Android mobile phones. Upon receiving the information of the Callers's location the 108 ambulance pilot can start navigating with the map shown in the mobile app. This will enable the Pilot to reach the caller with reduced response time through shortest route. This will be a great tool locating the caller in difficult geographical terrain, during nights, when the pilot is new to the geography, and when the caller is not able to clearly communicate his or her location.

All ambulance has been given Smart Phone with pilot app installed, which enabled 108 ambulance pilots to navigate swiftly to the scene location.

15.7 Response Time Reduction :

Because of the innovative initiatives such as launch of **Avarasam 108 App, Pilot App, GPS** fitment in ambulance, by accident grid and cluster analysis, scientific deployment of ambulance, Response Time to emergency by

108 has been reduced drastically. Response Time of 108 ambulances in over all metro was reduced to 8 minutes and 12 seconds setting new benchmark with global standards and Road Traffic emergency across the state is responded on average in 8 minutes 04 seconds.

On 11th March 2018, 108 Emergency Response Service swiftly responded in the rescue and relief of victims of Kurangani forest fire accident and brought accolades from many quarters.

Presently 940 Ambulances are being operated across 32 districts of Tamil Nadu, which includes 76 Four Wheel Drive Ambulances, 60 Advanced Life Support Ambulances and 65 Neonatal ambulances. Adding to this fleet is the 41 First Responder bikes spread across major Towns and Cities of the State.

15.8 First Responder Service by Bike Ambulances:

Hon'ble Chief Minister was launched Bike Ambulance Service on 08.02.2016. Initially the project was undertaken on a pilot basis in Chennai City. Now the metro cities to developed 41 First Responder Ambulance are functioning.

15.9 Need for bike Ambulances as Pilot Project :

- ❖ Reduce Response time in City
- ❖ Gain access to areas inaccessible to Ambulance
- ❖ Enhance visibility for Emergency Management System
- ❖ Improve Public confidence on Emergency Management System
- ❖ Can be deployed at Mass Gathering events

15.10 Primary Task of the Bike Ambulance :

The primary task of the bike Ambulance would be to

- ❖ Reach the scene of the emergency safely and timely
- ❖ Provide First aid as and when required
- ❖ Able to render medical care to those in need as early as possible till the 108 Ambulance reaches the site.

15.11 Emergencies to be handled by the bike Ambulance :

The Bike ambulance is assigned for the following emergencies

- Trauma (Vehicular)
- Trauma (Non Vehicular)

- Fainting
- Cardiac Emergencies
- Fracture
- Animal attack
- Unconscious
- Diabetic

15.12 Bike Ambulance and Mobile medical kit :

The Bikes have been procured and fabricated. First Aid Kit with emergency drugs and equipments with Comprehensive, portable, easy to handle at scene; stand for Portable O2 cylinder, blinkers, revolving lights and siren. Other accessories such as safety knee guards, helmets, Gloves, Mobile, GPS and Headsets etc are stocked.

15.13 Personnel training :

TNEMRI has trained Emergency Management Technicians (EMT) those who are holding a valid driving license and having an aptitude for operating the Bike Ambulance are engaged in this service.

15.14 Operations : An integrated approach to the existing 108 Ambulance service would be adopted and the bike ambulances would be part of the existing 108 ambulance fleet Cases requiring regular ambulances would be assigned for shifting to hospitals. It is planned to extend this service to major metropolitan cities across the State.

So far 38,095 Persons have benefitted through this service.

15.15 Budget / Expenditure (in Lakhs):

| Head of account | BE 2018-19 | RE Proposed | Expenditure for 108 Ambulance- 2018 – 19 (April'18 to Mar'19) |
|-----------------------------|-------------------|--------------------|--|
| 2210-80-800 JF-0903/JB-0907 | 8,666.97 | 3,800.00 | 19,419.93 |

15.16 104 Health Help Line Service :

The Honorable Chief Minister of Tamil Nadu launched the 104 Health Help Line Services on 30.12.2013 at a cost of Rs.1.20 crores. This is a 24x7 service through which people can get information and counseling regarding health schemes and medical problems.

The Services provided by the 104 Health help Line

- Doctors and Health Professionals provide advice and information related to health problems
- It is a 24x7 service particularly; to pregnant mothers they provide the information regarding the medical facilities available in the hospitals near to them.
- Information regarding Government Schemes such as (CMCHIS) Chief Minister Comprehensive Health Insurance Schemes, Dr. Muthulakshmi Reddy Maternity fund is provided through this service.
- Information regarding nutrition, HIV (AIDS), Family Welfare and counseling regarding suicidal tendency are being provided through the services.
- Doctors and Staff Nurses working in the remote areas are also provided by the information regarding, General Medicine, surgical procedures, Maternal and child health problems.
- Public can also make complaint / suggestions about functioning of any Government Health facility in the State.

15.17 Budget / Expenditure (in Lakhs):

| Fund Received from DPH/NHM | Expenditure 2018-19 (April'18 to Mar'19) |
|-----------------------------------|---|
| 331.27 | 178.70 |

15.18 Free Hearse Service :

Free Hearse Service in Tamil Nadu is operational for the past 7 years on Public Private Partnership mode by signing an MOU with Indian Red Cross Society, Tamil Nadu Branch, and Chennai to transport the deceased from

Government Medical Institution to their house or cremation ground irrespective of the border line limitation within the state. This service can be utilized by calling centralized call center No.155377, So far 6,35,569 (up to Mar' 2019) number of cases have been transported since inception in 2011. At present 153 vehicles are in service.

15.19 Budget / Expenditure (in lakhs):

| Head of account | BE 2018-19 | RE 2018-19 | Expenditure (April 2018 to Mar'2019) |
|------------------------|-------------------|-------------------|---|
| 2210-80-800 JK | 1,320.00 | 60.00 | 1,831.19 |