

Chapter

7



Health

Table 7.1 State Public Health Care and Medical Institutions - 2021

Nos"

S.N	Name of the Hospital	Teaching Hospital (TH)	Base Hospital (Type A & B)	Divisional Hospital (DH)	Primary Medical Care Unit (PMCU)	Medical Officer of Health Office (MOH)	Primary Health Clinic Centre
1	BH.Tellipalai(J/228)		1				
2	DH.Alaveddy(J/219)			1			
3	DH.Illavilai(J/221)			1			
4	Kurumpasiddy(J/243)				1		
5	MOH.Tellipalai(J/228)					1	
6	Kadduvan West(J239)						1
7	Seenankaladdy(J/216)						1
8	Poliyankoodal(J/222)						1
9	Palaly East(J/253)						1
10	Vasavilan East(J/244)						1
11	Kulamankal(J/214)						1
12	Palaiaveemankamam South(J/237)						1

Source:- Base Hospital Tellipalai.

Table 7.2 Staff of Medical Officer of Health in Division - 2021

"Nos"

S.N	Medical officer of Health G.N Division	Medical officer of Health (MOH)	School Dental Therapist	Supervising Public Health Inspector	Public Health Inspector (PHI)	Public Health Nursing Sister (PHNS)	Public Health Midwife (PHM)	Supervising Public Health Midwife (SPHM)
1	J/227,Tellippalai East	-	-	1	6	-	15	1

Source:- Base Hospital Tellipalai.

Table 7.3 Strength of Hospital Beds - 2017-2021**"Nos"**

No	Name of Institutions	No.of Beds				
		2017	2018	2019	2020	2021
1	Teaching Hospital	-	-	-	-	-
2	General Hospital	-	-	-	-	-
3	Base Hospital-Tellipalai	364	390	439	439	495
4	District Hospital	-	-	-	-	-
5	Peripheral Unit	-	-	-	-	-
6	Divisional Hospital (Alaveddy,Ilavalai)	-	-	-	-	-
7	Primary Medical Care Unit	-	-	-	-	-
8	Chest Hospital	-	-	-	-	-
9	Chest Clinic	-	-	-	-	-
10	Leprosy Hospital	-	-	-	-	-
11	M.O.H.Office,Tellippalai	-	-	-	-	-
12	Gramodaya Health Centre	-	-	-	-	-
13	School Dental Clinic,Alaveddy	-	-	-	-	-
14	Mobile Dispensary	-	-	-	-	-
15	Anti Malaria Campaign	-	-	-	-	-
Total		364	390	439	439	495

Source:- Base Hospital Tellipalai.

Table 7.4 Indoor Patient Care by Hospital -2021

"Nos"						
S.N	Name of the Hospital	Total Number of Admissions	Average admissions per day	No. of bed days	Avg. Length of Stay	Bed Occupancy Rate
1	BH. Tellipalai	25,980	72	67756	2.93	41%
						454

Table 7.5 Births in Government Hospitals, Private Hospitals & Home Deliveries - 2021

"Nos"						
S.N	Name of the Hospital	Total Births	Still Birth	Total Live Births	No. of Low Births	% of Low Birth Weight
1	BH.Tellipalai	1002	10	992	188	19%
						83.00

Table 7.6 Type of Delivery & Mode of Delivery -2021

S.N	Name of the Hospital	Delivery				Mode of Delivery			
		Total No. of Deliveries	No. of Single Deliveries	No. of Twin Deliveries	No. of Triplet Deliveries	Normal Delivery	Caesarean (LSCS)	Forceps	Manual Removal of Placenta
1	BH.Tellipalai	993	984	9	0	574	379	14	10
									26

Source:- Base Hospital Tellipalai.

Table 7.7 Leading Causes for Hospital Deaths -2021

Rank Order	ICD Code	Causes of Death	Number of Deaths	Proportionate Mortality	Rate per 100,000 Population
1	J20-J22,J40-J98	Diseases of the respiratory system excluding diseases of the upper respiratory tract	23	-	-
2	C00-D48	Neoplasms	66	-	-
3	A20-A49	Zoonotic & the other bacterial disease	0	-	-
4	120-125	Ischaemic heart disease	16	-	-
5	160-169	Cerebrovascular disease	10	-	-
6	J12-J18	Pneumonia	15	-	-
7	N00-N99	Diseases of the urinary system	65	-	-
8	126-151	Pulmonary heart diseases & Diseases of the pulmonary circulation	5	-	-
9	K20-K92	Diseases of the gastrointestinal tract	4	-	-
10	S00-T19,W54	Traumatic injuries	2	-	-
	A00-T98,Z35,Z00-Z13, Z30.2,Z40-Z54,W54	All causes			
		T 69.0	0	-	-
		T44.9	0	-	-
		T79.3	0	-	-
		T60.0	1	-	-

Source:- Base Hospital Tellipalai.

Table 7.8 Leading Causes of Hospitalization -2021

Rank Order	ICD Code	Causes of Death	Number of Deaths	Proportionate Mortality	Rate per 100,000 Population
1	R00-R99	Symptoms signs and abnormal clinical and laboratory findings	17	-	-
2	Z35,O10-046,048-075,081-099	Diseases of the musculoskeletal system & connective tissue	0	-	-
3	M00-M99	Diseases of the urinary system	0	-	-
4	L00-L99	Diseases of the gastrointestinal tract	2	-	-
5	H00-H59	Diseases of the eye and adnexa	0	-	-
6	A80-B34	Viral diseases	4	-	-
7		Z 51.1	0	-	-
9		Z03.8	0	-	-
10		B33	0	-	-
11		G04.9	0	-	-
12		E14	0	-	-

Source:- Base Hospital Tellipalai.

Table 7.9 Hospitalization & Mortality by Broad Disease Groups - 2021

S.N	International Classification of Diseases	No. of Cases	No. of Death
1	Certain infectious and Parasitics diseases (A00-B99)	715	12
2	Neoplasms (C00- D48)	3121	66
3	Diseases of the blood forming organs and certain disorders involving the immune mechanism (D50-D89)	0	0
4	Endocrine, nutritional and metabolic diseases (E00 -E90)	392	3
5	Mental and behavioural disorders (F00-F99)	543	0
6	Diseases of nervous system (G00-G99)	135	1
7	Diseases of the eye and adnexa (H00-H59)	128	0
8	Diseases of ear and Mastoid Process (H60-H95)	0	0
9	Diseases of the circulatory System (I00-199)	783	31
10	Diseases of the respiratory System (J00-J99)	843	23
11	Diseases of the digestive System (K00-K93)	670	4
12	Diseases of the Skin and subcutaneous tissue(L00 - L99)	663	2
13	Diseases of the Musculoskeletal system and connective tissue (M00-M99)	1810	0
14	Diseases of the genitourinary system (N00-N99)	3365	65
15	Pregnancy, child birth and the puerperium (O00- O99)	1508	0
16	Certain conditions originating in the perinatal period (P00-P96)	301	2
17	Congenital malformations, deformations and chromosomal Abnormalities (Q00- Q99)	3	0
18	Symptoms, Signs and abnormal clinical and laboratory findings, not elsewhere classified (R00- R99)	2446	17
19	Injury, poisoning and certain other consequences of external causes (S00-T98)	3088	4
20	No. of Discharges	25390	

Source:- Base Hospital Tellipalai.

Table 7.10 Expanded Programme on Immunization- 2021

S.N	Antigen / Dose	Total
1	B.C.G (Vaccination)	
	Infants	-
	1st dose	306
	2nd dose	4
2	Pentavalent Vaccine (PvV)	
	1st dose	784
	2nd dose	763
	3rd dose	721
3	Triple Vaccine (DPT)	
	4th dose	701
4	Oral Polio Vaccine(PV)	
	(a) Under 1 Year	
	1st dose	784
	2nd dose	763
	3rd dose	721
	4th dose	701
	(b) 5 Years	
	DT 5th dose	653
	Extra dose	0
5	Measles, Mumps & Rubella Vaccine (MMR)	
	1st dose (on completion of 9 Months)	687
	2nd dose (on completion of 3rd year)	717
	As Rubella containing vaccine for female at 16-44 Yrs	1
6	Live Japanese Encephalitis (JE)	
	1st Birth Cohort (on completion of 1 Year)	727
	Other Birth Cohorts	3
7	Double Vaccine (DT)	
	5th Dose (at 5 years0	653
8	Tetanus Toxoid (TT)	
	(a) Pregnant Women	
	1st dose	414
	2nd dose	411
	3rd dose	200
	4th dose	78
	5th dose	26
	Booster	0
	Not indicated	1
	Total Nos of Mothers Protected	716
9	Other (Trauma)	
	1st dose	-
10	ATD Vaccine (on completion of 12 years	-
11	Inactivated Polio Vaccine (IPV) IPV 1 st Month	-
	IPV 2 nd Month	784
	IPV 4 th Month	763

Source:- Office of the Medical Officer of Health ,Tellipalai.

**Table 7.11 Road Traffic Accidents
(Admitted to Tellippalai Hospital) 2018-2021**

Year	Number of Fatal Accidents	
	Accidents	Deaths
2018	388	0
2019	504	2
2020	494	0
2021	391	0

Source:- Base Hospital Tellippalai.

Table 7.12 Registered Private Pharmacies - 2021

S.N	G.N. Division		No. of Pharmacies	No. of Registered Pharmacies
	No	Name		
1	J/212	Mallakam South	-	-
2	J/213	Mallakam Centre	1	1
3	J/214	Mallakam North	-	-
4	J/215	Alaveddy North	-	-
5	J/216	Alaveddy Centre	-	-
6	J/217	Alaveddy East	-	-
7	J/218	Ganeswaram	-	-
8	J/219	Alaveddy South	-	-
9	J/220	Alaveddy West	1	1
10	J/221	Ilavalai North	-	-
11	J/222	Ilavalai North West	-	-
12	J/223	Vithagapuram	-	-
13	J/224	Pannalai	-	-
14	J/225	Kollankaladdy	-	-
15	J/226	Naguleswaram	-	-
16	J/227	Tellippalai East	1	1
17	J/228	Tellippalai	1	1
18	J/229	Thurkkapuram	-	-
19	J/230	Thanthaiselvapuram	1	1
20	J/231	Maviddapuram	1	1
Total			6	6

Source:- Office of the Medical Officer of Health ,Tellippalai.

Table 7.13 Notifiable Diseases -2021

S.No	Diseases	2021	
		No.of cases	No .of Deaths
1	Cholera	0	0
2	Diarrhoea and Dysentery	160	0
3	Acute flaccid Paralysis	0	0
4	Diphtheria	0	0
5	Infectious Hepatitis	0	0
6	Tuberculosis	7	0
7	Whooping cough	0	0
8	Neonatal Tetanus	0	0
9	Chicken pox	1	0
10	Measles	0	0
11	Mumps	0	0
12	Enteric Fever/ Typhoid	15	0
13	Typhus	220	0
14	Human Rabies	0	0
15	Leptospirosis	12	0
16	Dengue Fever/Dengue Hemorrhagic Fever	29/06	0
17	Rubella	0	0
18	Encephalitis	0	0
19	Food poisoning	8	0
20	Meningitis	0	0
21	Malaria	0	0
22	Clinical Malaria	0	0
23	Influenza (H1N1)	0	0
24	Etc specify	0	0
25	Simple Continued fever of over 7 days	0	0

Source:- Base Hospital Tellipalai.

Table. 7.14. Rabies Control by MOH Area -2021

S.N	MOH Area	Estimated No. of Dogs	No. of dogs Vaccinated	No. of dogs Sterilization	No. of Dogs		Depo injected	% of Coverage
					Male	Female		
1	Tellippalai	6568	475	Nil	-	-	-	-
Total		6568	475	Nil	-	-	-	-

Source: Government Veterinary office, Tellippalai.

Table. 7.15 Surgery Particulars -2021

S.N	Institution	Major	Local (Intermediate)	Minor	Total
1	BH Tellippalai	890	500	3814	5204
Total		890	500	3814	5204

Source:- Base Hospital Tellippalai.

Table 7.16. Accepters of Family Planning-2021

Year	Method		Eligible Couples	Percentage
	Permanent Method	Current Method		
2021	1473	4087	7906	51.7%

Source:- Office of the Medical Officer of Health ,Tellippalai.

Table 7.17 .Dengue Notification & Confirmed Cases by MOH Area -2021

S.N	Institution	2019		
		No.of Notification	No.of Confirmed Cases	No.of Deaths
1	MOH office Tellippalai	434	384	0

Source:- Office of the Medical Officer of Health ,Tellipalai.

Table 7.18 Patients Identified as HIV/AIDS at Tellippalai -2021

Year	Number of Patients	
	HIV	Deaths
2021	-	-

Source:- Office of the Medical Officer of Health ,Tellipalai.

Table 7.19 .Particulars of Rural Siddha Hospital :- 2014-2021

S.No	Particulars	2014	2015	2016	2017	2018	2019	2020	2021
1	Number of Wards	2	2	2	2	2	12	2	-
2	Bed Strength	10	10	10	10	15	12	10	-
3	Number of Outdoor Patients	14784	17673	17470	17321	18201	22182	21862	11200
4	Number of indoor Patients	154	113	99	125	130	125	60	-
5	Number of Clinic Patients	4542	4583	24605	6257	24400	7653	2821	-
6	Average Number of Patients per Month	1624	1864	3514	1975	1976	1841	1822	933
7	Birth	-	-	-	0	-	-	0	-
8	ANC Clinic	-	-	-	0	-	-	0	-
Medical Staff									
9	A. Medical Officer in Charge	1	1	1	1	1	2	2	1
	B. Medical Officers	1	1	1	2	3	4	3	1
	C. Community Medical Officers(CMO)	-	-	-	0	2	2	2	2
	D Medical Laboratory Technologist	-	-	-	0	0	-	0	0
Attendants									
10	A. Male	1	1	1	1	1	1	1	-
	B. Female	-	-	-	0	-	-	1	1
11	Health Staff Assistant	4	4	4	3	-	6	5	1
12	Dispenser	-	-	-	-	1	1	2	-
13	Meaure	0	0	0	0	0	0	0	-

Source:- Rural Siddha Hospital, Tellipalai.

Table 7.20 Vital Statistical Indicators: - 2021

Year	Indicators				Maternal Mortality Rate (Per 100,000) live births
	Birth Rate (Per 1,000)	Death Rate (Per 1,000)	Natural Increase Rate (Per 1,000)	Infant Mortality Rate (Per 1,000) live births	
2021	12.9%	0%	0%	10.70%	357

Source:- Office of the Medical Officer of Health , Tellipalai.

Table 7.21 STATISTIC OF COVID - 2021

Month	No of Total Admission	No of Baby Admission	No of Pregnant Admission	No of Discharge	No of Transfer Out	No of Death
January	24	2	-	-	1	-
February	5	-	-	-	-	-
March	3	-	-	4	3	-
April	9	-	-	1	3	-
May	97	5	-	17	16	3
June	220	21	12	17	12	3
July	199	10	9	45	29	1
August	472	32	11	166	62	8
September	243	34	8	53	1	24
October	46	9	3	53	-	3
November	100	7	6	53	-	1
December	73	4	2	17	3	-
Total	1491	124	51	426	130	43