



**ABSTRACT**

Establishment of Emergency Care Centers at Sriperumbudur and Shoalagiri under TANII 2017-18 – Administrative and Financial sanction accorded – Orders - Issued.

**HEALTH AND FAMILY WELFARE (H1) DEPARTMENT**

G.O. (D). No.472

Dated: 23.03.2018.  
Hevilambi, Panguni 09,  
Thiruvalluvar Aandu 2049  
Read:

From the Managing Director, State Health Society Letter No. 614/P9/State Health Society/2018-1&2, dated: 07.02.2018.

**ORDER:**

The Managing Director, State Health Society has stated that in order to provide quality Emergency care within the Golden hour for the emergencies arising at the outskirts, 24 hour free Emergency care Centre was envisaged by the Government of Tamil Nadu. Objective of such centres is to provide immediate Emergency care round the clock through fully trained Emergency Physicians and paramedics, stabilize and transfer to the nearest appropriate Tertiary care centre. Emergency Care centres are three bedded facility located on the outskirts of City especially on highways, with capability to intubate and suture the patient so as to increase the chance of survival, reduce the mortality and morbidity providing immediate relief to people in distress and preventing loss of lives. The centres already located in Tambaram ECC co-located with Government Hospital, Tambaram caters to the GST Road and Padiyanallur ECC co-located with Government Primary Hospital Centre, Padiyanallur to GST Road and more than 80% of the critically ill patients stabilized and transferred from these centre have been saved, which otherwise could not have been possible.

2) He has further stated that Chennai – Bangalore Highway is vulnerable for accidents and time taken to reach tertiary during peak hours in this road is often more than 60 minutes. Keeping this in view, Government of Tamil Nadu have proposed to launch two Emergency Care Centres one at Sriperumpudur and another at Shoalagiri.

**Salient features of 24 hour Free Emergency Care Centre are as follows:**

- 24 Hour Care
- Absolutely free 3 bedded facility Equipped with Emergency Medicines and Equipments like Automated External Defibrillator and ventilators
- Manned by fully trained Emergency Physicians and Paramedics
- Extends the window to care continuum
- Provides a window for treatment within Golden hour, Reduces Mortality and Morbidity



- Located on the Hot spot and geography where the time taken to reach tertiary care is more than 60 minutes
- Integrated with the nearest Tertiary Care Centre and Pre-Arrival Intimation is enabled
- With best in class Pre-hospital Care and Emergency care, the patient is received by the higher centre will and outcomes are encouraging
- As a result of timely Emergency care intervention, Hospitalization, time for recovery and money spent does get reduced.

He has also stated that following budget has been approved under TANII 2017-18 in Final Supplementary Estimates:

S.No.	Description	Estimated cost (at Rs.)
1.	Non – Recurring Cost	30,00,000/-
2.	Recurring Cost	24,66,000/-
	<b>Total</b>	<b>5466000/- (for each centre)</b>

He has requested for orders of Government to permit the Mission Director, National Health Mission, to establish ECC Centre at Sriperumpudur and Shoolagiri through TANII funds from the State Planning Commission with an amount of Rs. 54,66,000/- each, to be released to Project Director, Tamil Nadu Health System Project for implementation as per the existing model of Tambaram and Padiyanallur with Equipments to the ECC Centre @ Rs. 29,99,739/- through EMRI.

3) The Government, after careful examination, have accepted the proposal of the Managing Director, State Health Society, and accord Administrative and Financial sanction to the Mission Director, National Health Mission to establish two ECC Centres, one at Sriperumpudur to be co-located at Government Hospital, Sriperumpudur and one at Shoolagiri to be co-located at Government Primary Health Centre at Shoolagiri, Krishnagiri, through Project Director, Tamil Nadu Health System Project, as per the existing model of ECC Tambaram and Padiyanallur, at a total cost of Rs. 1,09,32,478/- (Rupees One Crore nine lakhs thirty one thousand four hundred and seventy eight only) at the rate of Rs. 54,65,739/- per centre. The Financial Sanction is as detailed below.

2017-2018	2018-19	2019-20
1,09,32,000	49,32,000	49,32,000

- Non-Recurring cost at the rate of Rs.29,99,739/- towards purchase of medical equipments mentioned in Annexure I for each of the 2 ECCs to be deposited in the PD account of Tamil Nadu Medical Services Corporation Limited.
- Recurring cost at the rate of Rs. 24,66,000/- for each of the 2 ECCs towards the six components mentioned Annexure II for three years.

4) The Managing Director, State Health Society, is authorized to draw and disburse the amount mentioned at para 3 above as detailed therein.

5) The expenditure sanctioned at para 3 above may be debited under the following Heads of Account:



**ECC, Sriperumpudur, Government Hospital**

- 2210 - Medical and Public Health
  - 01 - Urban Health Services – Allopathy  
State's Expenditure
  - 110 - Hospitals and Dispensaries
  - LP - Emergency Care Centres under State Innovation Fund
  - 09 - Grants – in – Aid
  - 03 - Grants for specific schemes
- (DPC - 2210 01 110 LP 09 36)

**ECC, Shoolagiri, Government Primary Health Centre**

- 2210 - Medical and Public Health
  - 03 - Rural Health Services – Allopathy
  - 103 - Primary Health Centres  
State's Expenditure
  - KT - Emergency Care Centres under State Innovation Fund
  - 09 - Grants – in – Aid
  - 03 - Grants for specific schemes
- (DPC - 2210 03 103 KT 09 32)

The amount shall be met from the State Innovation Fund by deducting under the following Head of account

**For ECC, Sriperumpudur, Government Hospital**

- 2210 - Medical and Public Health
  - 01 - Urban Health Services – Allopathy
  - 902 - Deduct – Amount met from State Innovation Fund
  - JB - Deduct – Amount met from State Innovation Fund
  - 30 - Inter Account Transfer
- (DPC - 2210-01-902-JA- 3007)

**ECC, Shoolagiri, Government Primary Health Centre**

- 2210 - Medical and Public Health
  - 03 - Rural Health Services – Allopathy
  - 902 - Deduct – Amount met from State Innovation Fund
  - JA - Deduct – Amount met from State Innovation Fund
  - 30 - Inter Account Transfer
- (DPC - 2210-03-902-JA-3005)

and Contra debiting the following fund account

- J-Reserve Fund (b) Reserve Funds not bearing Interest
  - 8229-00 Development and Welfare Funds
  - 200 – Other Development and Welfare Funds
  - BE – State Innovation Fund
- (DPC – 8229-00-200-BE-0006(Outgo))

6) Necessary provisions have been made in First Supplementary Estimates 2017-18.

7) This order issues with the concurrence of the Finance Department vide its UO. No.15115/Health-I/2018 dated: 23.03.2018.

**(BY ORDER OF THE GOVERNOR)**

**J. RADHAKRISHNAN,  
PRINCIPAL SECRETARY TO GOVERNMENT**

To

✓ The ~~mission~~ Director,  
State Health Society, Chennai-06.  
The Director of Medical and Rural Health Services, Chennai-06.  
The Director of Public Health and Preventive Medicine, Chennai-06.  
The Managing Director,  
Tamil Nadu Medical Services Corporation Limited, Chennai-08.  
The Accountant General (Audit), Chennai-18.  
The Pay and Accounts Officer (South), Chennai-35.

Copy to:

The Finance Department (H-II/BG-II) Department, Chennai-09.  
The Health and Family Welfare Department(F/N/Data Cell) Department,  
Chennai-09.  
Stock File / Spare Copy.

**//FORWARDED BY ORDER//**

  
**SECTION OFFICER**

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*23/3/18*



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**Health and Family Welfare (H1) Department**

Annexure to G.O.(D) No. 472, Health and Family Welfare (H1) Department, dated: 23.03.2018

<b>Annexure -1(Non-Recurring)</b>				
<b>Non- Disposable Medical Equipments</b>				
<b>S.No</b>	<b>Item Name</b>	<b>Quantity per centre</b>	<b>Unit cost</b>	<b>Estimated Cost per centre</b>
1	Ventilator	1	679000	679000
2	Multi Para monitor & Defibrillator With transcutaneous pacer	1	616000	616000
3	Multi functional Stretcher	2	100300	200600
4	Digital X- ray Model : MDX-100DX/MCB	1	156800	156800
5	Multi Para Monitor (Plain Vennila)	1	156240	156240
6	strecher	1	28000	28000
7	Drop Infusion Pumping	1	25760	25760
8	Crash Cart	1	22400	22400
9	Suction apparatus with electrical & Manual	1	17920	17920
10	Auto Clave Machine	1	12980	12980
11	Trolleys	2	5600	11200
12	Ophthalmoscope	1	11109	11109
13	Portable O2 cylinder	2	5310	10620
14	spine board	1	7997	7997
15	Air Sterilizer	1	7670	7670
16	scoop board	1	7392	7392
17	Camera	1	6720	6720
18	Otoscope	1	6160	6160
19	head block	1	3920	3920
20	Temperature Probe	2	1680	3360
21	Emergency light	2	1680	3360
22	LMA all size	3	1064	3192
23	X-Ray lobby	1	3248	3248
24	Laryngoscope( Adult)	1	2800	2800
25	Laryngoscope( pead)	1	2800	2800
26	Bain circuit	2	1176	2352
27	Mobile Screen	1	2301	2301
28	Sterilizer (H2o)	1	2065	2065
29	O2 Flow meter & Humid	2	1008	2016



30	Thomas Splint	2	1003	2006
31	Weight & height machine	1	1888	1888
32	Pulmo Aid (Nebulizer)	1	1680	1680
33	Torch light - Chargable	1	1680	1680
34	Amby Bag(pead)+(Neo natal)	1	1568	1568
35	Boogie	3	504	1512
36	IV stand	3	504	1512
37	Storage Bin	1	1456	1456
38	Hair trimmer machine	1	1344	1344
39	B.P apparatus (Adult)	2	616	1232
40	Ambu Bag (adult)	2	616	1232
41	Central venous lines tray	2	504	1008
42	Magles forceps size Adult/Pediatric	2	443	886
43	SS bin (Large)	1	885	885
44	Spot Light	1	840	840
45	SS bin (Medium)	1	767	767
46	PVC Box Rectangle (L)	6	116	696
47	B.P apparatus (Pead)	2	308	616
48	Cheatle forceps	1	616	616
49	Gauze place bin	1	616	616
50	Large basin for washing wounds	3	202	606
51	Stylet	3	196	588
52	Glucometer	1	582	582
53	PVC Box Rectangle(M)	6	90	540
54	Dust bin Extra Large - Red	1	531	531
55	Dust bin Extra Large - Yellow	1	531	531
56	Dust bin Extra Large - blue	1	531	531
57	Cardiac Marker (trop) hFABP	5	101	505
58	Tracheal Retractor	1	476	476
59	Tongue depressor	4	112	448
60	Macintosh sheet	4	112	448
61	Nagle's forceps (Adult)	1	442	442
62	Nagle's forceps (Pead)	1	442	442
63	Stop watch	1	413	413
64	POP Scissors	1	392	392
65	Gauze Cutting Scissors	1	392	392
66	SS tray (Large)	1	392	392
67	Dust bin Small-Red	1	354	354
68	Dust bin Small-yellow	1	354	354
69	Dust bin Small-blue	1	354	354
70	Stethoscope (Adult)	2	168	336



71	Stethoscope (Pediatric)	2	168	336
72	Catheterisation tray	2	168	336
73	Thermometer	2	168	336
74	PVC Tray(Large)	3	112	336
75	PVC Box Rectangle(S)	6	56	336
76	Razar Set	1	336	336
77	Tin - spin (Metal cutter)	1	314	314
78	SS tray (Medium)	1	280	280
79	Goggles (sets)	3	90	270
80	Suture Removal Scissors	1	252	252
81	Art forceps (Straight)	1	252	252
82	Art Forceps (curve)	1	252	252
83	Art forceps (Long)	1	252	252
84	Sinus forceps	1	252	252
85	Bed pan	3	78	234
86	Needle Holder	1	230	230
87	SS tray (Small)	1	224	224
88	Nail Cutter	1	224	224
89	Sponge holder	1	223	223
90	Nelson's Inhaler	1	213	213
91	Kidney tray	3	59	177
92	Sharp Container	1	177	177
93	Suture Cutting Scissors(straight)	1	168	168
94	Suture Cutting Scissors (curve)	1	168	168
95	Mosquito Curved	1	168	168
96	Mosquito Straight	1	168	168
97	Pen torch	1	123	123
98	Plastic Tube(M)	3	41	123
99	Knee Hammer	1	95	95
100	Bowls	2	39	78
101	Fetal scope	1	73	73
102	Gastric lavage tube	3	23	69
103	PVC Tray(medium)	1	67	67
104	PVC Tray (small)	1	56	56
105	Thumb forceps (Toothed)	1	31	31
106	Thumb forceps (Non - Toothed)	1	31	31
		Total		2056939



INFORMATION TECHNOLOGY ITEMS (IT) (FIXED)				
No	Description	Quantity	unit cost	Amount
1	Desktop	1 No	40000	40000
2	HP (All in One) Printer	1 No	25000	25000
3	Bsni (Land Line)	1 No	6000	6000
4	Bsni (Internet Modem)	1 No	1800	1800
		Total	72800	72800

Fixed Requirements for each ECC				
1	Split A/C	2	45,000	90,000
2	Refrigerator (300 litre)	1	45,000	45,000
3	UPS 600VA	1	3,000	3,000
4	CCTV Camera & accessories	2	10,000	20,000
5	15mm copper VACCUM & O2 pipelines (120 mts)	1	2,500	2,500
6	O2 & Vacuum outlet points for 3 Bed's	2	5,000	10,000
7	Isolation valve	2	3,000	6,000
8	Curtain rod with screen	LSM	41,000	41,000
9	Wooden wall cupboard with partition (7ft ht x 3.5 ft breadth)for medicine store	1	50,000	50,000
10	Table for Doctors	1	4,000	4,000
11	Rolling Chair for Doctors	2	4,000	8,000
12	Moulded plastic chairs	4	750	3,000
13	Monitoring Cost	1	37,500	37,500



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14	25 KVA Diesel generator with AMF panel and also with Manual change over	1	550,000	550,000
	<b>Total</b>			<b>870,000</b>
	<b>Grand Total</b>			<b>2,999,739</b>

**J. RADHAKRISHNAN**  
PRINCIPAL SECRETARY TO GOVERNMENT

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*M. Srinivas*  
**SECTION OFFICER**

*By*  
23/3/18



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Annexure -2 (Recurring)					
S.No	Description	Qty Per center	Cost per Unit	Cost per Month	Estimated cost per centre
1	Medical officer 3 nos. / center	3	0	0	0
2	Advanced paramedic 6 nos. / center	6	20000	120000	1440000
3	Security guards 2 nos. / center	2	17500	35000	420000
4	Sanitary worker 3 nos. / center	3	10500	31500	378000
5	Medical Consumables	1	10500	10500	126000
6	Non-Medical Consumables (Sanitary, Water, Tea & Snacks)	1	8500	8500	102000
			<b>Total</b>	<b>205500</b>	<b>2466000</b>
* Existing doctors in the GH will look after the ECC					

Summary		
S.No	Description	Estimated Cost per centre
1	Non-Recurring Cost	2999739
2	Recurring Cost	2466000
	<b>Total</b>	<b>5465739</b>

J. RADHAKRISHNAN  
PRINCIPAL SECRETARY TO GOVERNMENT

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SECTION OFFICER

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23/3/18



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