

#### **ABSTRACT**

National Health Mission - State Health Society, Tamil Nadu - Tamil Nadu Accident and Emergency care Initiative (TAEI) - Establishment of Multi-Disciplinary Critical Care Units (Hybrid High Dependency Unit) at 32 Government Hospitals and Administrative sanction for sum of Rs.1280 lakh towards establishment of the above units through Public Works Department - Sanctioned orders - Issued.

## Health and Family Welfare (EAP II-2) Department

G.O(Ms) No.246

Dated :31.05.2019 Vigari, Vaigasi - 17 Thiruvalluvar Aandu 2050

From the Mission Director, National Health Mission, Letter No. 8256/TAEI/SHS/2018, Dated:15.02.2019.

#### **ORDER:**

The Mission Director, National Health Mission in his letter read above, has stated that Road Traffic accidents (RTA) has increased in the last few decades and the deaths due to it has also increased exponentially in Tamil Nadu. Sustainable Development Goals states that the deaths due to Road Traffic accidents should be halved by 2020 for which a new program has been started Tamil Nadu Accident and Emergency care Initiative (TAEI) to standardise, streamline, strengthen, upgrade the Tamil Nadu Accident and Emergency care Initiative centres in a phased manner. In Tamil Nadu 78 hospitals based on the accident hot-spots identified by collating data from Road accident data management system and 108 data. Tamil Nadu Accident and Emergency Care Initiative (TAEI), has been formed vide G.O.Ms No 231, Health and Family Welfare department, Dated 22.6.2017 to implement the trauma care network in the State. The Tamil Nadu Accident and Emergency care Initiative is aimed in bringing together all the Emergency Medical Services under one umbrella encompassing the 6 pillars namely Management of (i) Stroke, (ii) Myocardial Infarction, (iii) Trauma (includes Road Traffic Accidents), (iv) Burns, (v) Poison and (vi) Paediatric emergencies and other Life threatening conditions.

2. The Mission Director, National Health Mission has further stated that as a part of this initiative, Emergency Department (ED) is being established by reorganising the existing Casualty with Emergency Room and establishment of new Multi-Disciplinary Critical Care Units (MDCCU), such that any patient in emergency is treated by the right person, at the right place, within the golden hour. Many patients requiring expertise and intervention by more than one specialist at any point of time. Moreover, it is ascertained that, in many situations, after management of trauma and emergencies, taking over the patients by the concerned specialist is not being done immediately leading to deprivation in quality of care to the patients. Hence, it was decided to establish an eight bedded "Multi-Disciplinary Critical Care Units also known as Hybrid High Dependency Units" under the Control of Intensives

or Emergency Medicine Specialist in 32 district headquarters hospitals and other hospitals as per Table in Annexure 1. Further, an amount of Rs.12,80,00,000/-(Rupees Twelve Crores Eighty Lakhs only) has been proposed in Programme Implementation Plan 2019-20 at Rs.40,00,000 (Rupees Forty Lakhs Only) per Centre for 32 hospitals to carry out civil works / minor structural modifications in the existing buildings in these hospitals.

- 3. The Mission Director, National Health Mission has further stated that, the proposals were also presented to the Executive Committee of State Health Society, Tamil Nadu, in which the Engineer in Chief and Chief Engineer (Buildings) Public Works Department, Chennai is also one of the member of the committee. During the 37<sup>th</sup> Executive Committee meeting held on 11.02.2019 the agenda was approved in Agenda No.25. As per the directions issued in G.O Ms No 116, Health and Family Welfare (EAP-II-2) Department, dated: 25.3.2011, the fund approved for civil works under National Health Mission have to be remitted into Government of Tamil Nadu account, under Receipt Head of accounts and funds are to be sanctioned for execution of civil works through Public Works Department.
- 4. The, Mission Director, National Health Mission has stated that, the funds approved in Record of Proceedings 2019-20 shall be released to State Health Society, Tamil Nadu in the 1<sup>st</sup> quarter of Financial Year 2019-20 and subsequently remitted into Government Account. Hence, the funds shall be drawn in the month of June 2019 and onwards for the execution of works and the 1<sup>st</sup> payment for the proposed works may be due only after June 2019 by Public Works Department. An amount of Rs.36,21,37,280/- (Rupees Thirty-Six Crores Twenty-One Lakhs Thirty-seven thousand two hundred and eighty only) has been proposed in Programme Implementation Plan 2019-20 at Rs.1,13,16,790/- (Rupees One Crore, thirteen lakhs sixteen thousand seven hundred and ninety only) per Centre for 32 Centre's to procure the equipments mentioned in Annexure II to this Government Order after gap analysis.
- 5. The Mission Director, National Health Mission, has requested necessary orders in this regard.
- 6. The Government after careful examination of the above proposal decided to accept and accordingly issue following orders:
  - To permit the Mission Director, National Health Mission to establish Multi-Disciplinary Critical Care Units (Establish Hybrid High Dependency Units) in 32 Government hospitals, indicated in the Annexure I to this Government Order.
  - ii. To accord administrative sanction for sum of Rs.1280 lakh for carrying out of civil works / minor structural modifications in the existing buildings, towards establishment of above units in the 32 Government Hospitals, through Public Works Department, at the rate of Rs.40 Lakh per unit.
- iii. To permit the Mission Director, National Health Mission to procure the equipments listed in Annexure II to this Government Order, through Tamil Nadu Medical Service Corporation with approved technical specifications finalized by the Tamil Nadu Accident and Emergency care

- Initiative technical committee at Rajiv Gandhi Government General Hospital or with available rate contract at Tamil Nadu Medical Service Corporation.
- iv. The fund of Rs.1280 lakh approved in Record of Proceedings 2019-20 will be sanctioned only after, remittance of the amount into Government Account.
- 7. This order issue with the concurrence of Finance Department vide its U.O.No.9522/Fin(Health-I)/2019, dated:12.03.2019.

### (BY ORDER OF THE GOVERNOR)

# BEELA RAJESH SECRETARY TO GOVERNMENT

To

The Mission Director, State Health Society, Chennai-600006.

The Engineer in Chief and Chief Engineer, Public Works Department, Chepauk, Chennai – 600 005.

The Chief Engineer, Public Works Department Buildings, Chennai Region, Chennai. The Accountant General, Chennai – 600 018.

The Pay and Accounts Officer (South), Chennai - 600 035.

Copy to

The Finance (Health-I) Department, Chennai – 600 009. Data Cell/SF/SC

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ANNEXURE I

(G.O(Ms)No.246, Health and Family Welfare (EAP.II-2) Department, Dated:31.05.2019)

S1. No.	TAEI_ID	Name of the DHQH	Type of Hospital	District
1	TAEI101	Government District Headquarters Hospital, Ariyalur	DHQH	Ariyalur
2	TAEI102	Government District Headquarters Hospital, Pollachi	DHQH	Coimbatore
3	TAEI103	Government District Headquarters Hospital, Cuddalore	DHQH	Cuddalore
4	TAEI104	Government District Headquarters Hospital, Pennagaram	DHQH	Dharmapuri
5	TAEI105	Government District Headquarters Hospital, Dindigul	DHQH	Dindigul
6	TAEI106	ThanthaiPeriyar Government District Headquarters Hospital, Erode	DHQH	Erode
7	TAEI107	Government District Headquarters Hospital, Kancheepuram	DHQH	Kancheepuram
8	TAEI108	Government District Headquarters Hospital, Kallakurichi, Villupuram district	DHQH	Villupuram
9	TAEI109	Government District Headquarters Hospital, Padmanabapuram	DHQH	Kanyakumari
10	TAEI110	Government District Headquarters Hospital, Kulithalai, Karur District	DHQH	Karur
11	TAEI111	Government District Headquarters Hospital, Krishnagiri	DHQH	Krishnagiri
12	TAEI112	Government District Headquarters Hospital, Usilampatti, Madurai district	DHQH	Madurai
13	TAEI113	Government District Headquarters Hospital, Nagapattinam	DHQH	Nagapatinam
14	TAEI114	Government District Headquarters Hospital, Namakkal	DHQH	Namakkal
15	TAEI115	Government District Headquarters Hospital, Uthagamandalam, The Nilgiris	DHQH	Nilgiris
16	TAEI116	Government District Headquarters Hospital, Perambalur	DHQH	Perambalur
17	TAEI117	Government District HeadQuarters Hospital, Aranthangi	DHQH	Pudukottai
18	TAEI118	Government District Headquarters Hospital, Ramanathapuram	DHQH	Ramanathapuram

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19	TAEI119	Government District Headquarters Hospital, Mettur Dam	DHQH	Salem
20	TAEI120	Government District Headquarters Hospital, Karaikudi, Sivagangai district	DHQH	Sivagangai
21	TAEI121	Government District Headquarters Hospital, Kumbakonam, Thanjavur district	DHQH	Thanjavur
22	TAEI122	Government District Headquarters Hospital, Periyakulam, Theni district	DHQH	Theni
23	TAEI123	Government District Headquarters Hospital, Thiruvallur	DHQH	Thiruvallur
24	TAEI124	Government District Headquarters Hospital, Cheyyar,	DHQH	Thiruvannamalai
25	TAEI125	Government District Headquarters Hospital, Mannargudi, Tiruvarur district	DHQH	Tiruvarur
26	TAEI126	Government District Headquarters Hospital, Kovilpatti, Thoothukudi district	DHQH	Thoothukudi
27	TAEI127	Government District Headquarters Hospital, Tenkasi	DHQH	Tirunelveli
28	TAEI128	Government District Headquarters Hospital, Tiruppur	DHQH	Tiruppur
29	TAEI129	Government District Headquarters Hospital, Manapparai, Trichy district	DHQH	Trichy
30	TAEI130	Government District Headquarters Hospital, Walajapet, Vellore district	DHQH	Vellore
31	TAEI132	Government District Headquarters Hospital, Virudhunagar	DHQH	Virdhunagar
32	TAEI217	Government Taluk Hospital, Ambur	Taluk	DMS

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ANNEXURE II
(G.O(Ms)No.246, Health and Family Welfare (EAP.II-2) Department, Dated:31.05.2019)

Sl.No Equipment for 8 bedded HDU		Required		
01	Special ICU wheeled cots with tilting and Trendelenburg facility	08		
02	Multi Para monitor - ECG, SPO2, NIBP (Non-invasive BP and Temperature) at the head end			
03	Multi Para monitor - ECG, SPO2, NIBP (Non-invasive BP and Temperature) at the head end with EtCO2 measurement and upgradable to invasive monitoring			
04	Central pipelines for supply of Oxygen (2 outlets on each bed), Central Suction and Compressed Air- 8 panel			
05	Saline stand			
06	Syringe pump mounted on IV stand/bed			
07	infusion pump mounted on IV stand/bed	08		
08	ABG Analyzer with Lactate monitoring	01		
09	Bi-PAP/ CPAP mask ventilator	02		
10	Defibrillator with AED & transcutaneous Pacing	01		
11	Suction machine (foot-operated)	02		
12	Transport Ventilator	01		
13	Mechanical Ventilator (Basic Invasive)	04		
14	Disaster trolley/ crash cart	02		
15	LED view box- 4*2 ft.	01		
16	Computer with central monitoring system	01		
17	12 lead ECG machine with interpretation &trolley	01		
18	Stretcher	02		
19	Wheelchair	02		
20	AMBU bag- adult	06		
21	AMBU bag- pediatric	02		
22	Laryngoscope- Adult &pediatric- 2sets each	02		
23	Magill's Forceps	04		

24	Glucometer	03
25	Portable Inverter Battery set (for transport)	01
26	PEEP valve	02
27	Oxygen hood boxes	01

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