

**GOVERNMENT OF TELANGANA**

**ABSTRACT**

HM&FW Department – Medical equipment maintenance in government hospitals in the state - Guidelines – Orders – Issued.

**HEALTH, MEDICAL & FAMILY WELFARE (C2) DEPARTMENT**

G.O.Ms.No.23

Dated:18.02.2022

Read:

From Managing Director, TSMSIDC, Lr.No.456/TSMSIDC/Equip.Mntc/  
BMMP/2021 Dated:30.11.2021.

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**ORDER:**

Medical equipment plays an indispensable role in health service delivery. Its availability and upkeep is one of the key interventions for ensuring access to diagnostic and therapeutic services in hospitals.

2. In the reference read above, Managing Director, TSMSIDC, Hyderabad has submitted a proposal for streamlining the existing medical equipment maintenance processes and to have a better system for timely maintenance of the equipment and reducing the down-time.

3. After careful examination of the proposal of Managing Director, TSMSIDC, government hereby approve the following modalities for medical equipment maintenance in all government health facilities:

- i. All the medical equipment available in hospitals shall be classified into the following four categories:

Category – A	Equipment costing above Rs. 5.00 lakh and under Warranty. CAMC yet to commence.
Category – B	Equipment costing above Rs. 5.00 lakh, requiring company maintenance for which CAMC need to be signed post warranty period.
Category – C	Equipment costing above Rs. 5.00 lakh, whose age is more than 7 years, both Warranty & CAMC exhausted & in working condition.
Category – D	Equipment costing below Rs. 5.00 lakh

- ii. Maintenance of equipment for categories A, B & C shall be taken up by TSMSIDC. For category D equipment, the maintenance shall be taken up by respective hospitals.
- iii. MD, TSMSIDC shall enter into AMC/CMC for all major equipment centrally. TSMSIDC shall be responsible for periodic maintenance as well as repairs of equipment in categories A, B and C through the mechanism of warranty and AMC/CMC.
- iv. Government hereby accord for setting up of Programme Management Unit (PMU) in the office of TSMSIDC with the following personnel who will be recruited on outsourced basis:

Position	Qualification & Experience	Nos	Salary/ p.m (Rs.)	Total Annual Salary (Rs.)
Project Manager	BE/B. Tech in Biomedical Engineering having more than 10-years of experience	1	1,00,000/-	12,00,000/-
Biomedical Engineers	BE/B. Tech in Biomedical Engineering with 3 to 5 years of experience in hospital equipment maintenance	1	50,000/-	6,00,000/-
Data Entry Operators	Degree with computer working skills	2	19,500/-	4,68,000/-
<b>TOTAL</b>		<b>4</b>		<b>22,68,000</b>

The expenditure shall be met from the service charges claimed by TSMSIDC.

(P.T.O.)

v. Software shall be developed by MD, TMSIDC called Medical Equipment Maintenance Information System (MEMIS) for online raising of requests for repairs by superintendents, for tracking or resolution and closing requests by PMU after they addressed. MD, TMSIDC shall complete this exercise in a time frame of one month. The expenditure for development of the software shall be met from TMSIDC funds.

vi. A committee is set up with the following members to finalize price of maintenance of each of the items under category-C with OEMs taking into consideration rates of maintenance of comparable equipment in various government/private hospitals:

- i. Vice-Chancellor, KNRHUS.....Member
- ii. Director of Medical Education.....Member
- iii. Commissioner, TVVP.....Member
- iv. Managing Director, TMSIDC.....Member-convenor
- v. Technical Advisor, HM&FW Dept.....Member

vii. The above committee shall also workout the modalities for maintenance of category-D equipment in decentralized manner at the hospital level.

viii. Budget shall be released to DME/TMSIDC. For category-D equipment maintenance, they will in turn release budget to hospitals as per bed strength as detailed below:

S. No	Health institution	Maintenance budget under category 'D' per bed per annum (in Rs)
1	PHC	1,000
2	CHC	1,500
3	AH/DH	2,000
4	Teaching & Specialty Hospitals	2,500

4. Further, Government hereby accord administrative sanction for an amount of Rs.17.47 crore (Rupees seventeen crore forty seven lakh only) as additional funds as one time release towards payment of pending dues under the following head-of-account:

“2210-01-110-25-SH (52)-500-503”

5. Director of Medical Education, Commissioner, TVVP, Managing Director, TMSIDC and Director of Public Health and Family Welfare shall take further necessary action accordingly.

6. This order issued with the concurrence of Finance (EBS.V) Department, vide their U.O.No.153/37/A2/EBS.V-M&H/2022, Dated:05.02.2022.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

S.A.M. RIZVI

SECRETARY TO GOVERNMENT

To

Director of Medical Education, Hyderabad.  
Managing Director, TMSIDC, Hyderabad.  
Director of Public Health and Family Welfare, Hyderabad.  
Commissioner, TVVP, Hyderabad.  
Commissioner Health and Family Welfare and Mission Director, NHM, Hyderabad.

Vice-chancellor, KNRHUS, Warangal.  
Technical Advisor, HM&FW Department.

Copy to: PS to Secretary to C.M.  
PS to Hon'ble Minister, HM&FW

PA to Secretary to Govt., (HM&FW)

Finance (EBS-V) Department.

HM&FW(F) Department.

Sc/Sf.

//FORWARDED::BY ORDER//

SECTION OFFICER