



## ABSTRACT

Tamil Nadu Health System Reform Program – Supported by World Bank – Development and adoption of an Environmental Strategy for the health sector in Tamil Nadu - Approved by the State Empowered Committee - Sanction of Rs.30,00,000/- - Orders - Issued.

### HEALTH AND FAMILY WELFARE (EAPI-1) DEPARTMENT

G.O. (D) No.1057

Dated: 03.10.2022

சுபகிருது, புரட்டாசி -16

திருவள்ளூர் ஆண்டு-2053

Read:

1. G.O.(Ms) No.196, Health and Family Welfare (EAPI-1) Department, dated 31.03.2021.
2. From the Project Director, Tamil Nadu Health System Reform Program, letter Ref.No.5081/TNHSRP/Quality/SEC/2022, Dated 21.05.2022.

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### ORDER:

In the Government Order read above, the environmental strategy for the health sector in Tamil Nadu was developed and adopted.

2. The Project Director, Tamil Nadu Health System Reform Program in her letter read above has stated that the one of the disbursements linked indicators in Tamil Nadu Health System Reform Program is to develop and adopt an Environmental Strategy for the health sector in Tamil Nadu. The disbursement claimed by the Government for this activity is INR 14.84 Crore from World Bank. The implementation of the Environmental Strategy in certain targeted activities taken by the Tamil Nadu Health System Reform Program from 2022 onwards and it will be continued till the end of the Project period. This entitles a claim of INR 10 Crores. An important step in quality improvement is the improvement in the environment of health care facilities. The goal of the strategy is to reduce the environmental footprint of health care facilities via promotion of environment friendly practices and optimisation of resource utilisation. The components of this strategy include environmental assessment, resource utilisation and measures to mitigate air, water and noise pollution along with waste management.

3. The activities that are linked to DLI-7 with regard to Environmental strategy are detailed as follows:-

- (i) Energy efficiency Audits.

Resource optimisation includes reducing energy consumption through regular auditing and the promotion of renewable energy source utilisation. An audit is to be conducted by a third party in atleast 1 hospital with a bed strength more than 100.

## (ii) ETP/STP Audits (liquid waste management)

Measures to mitigate water pollution include proper treatment of liquid waste generated in the hospital and the regular quality monitoring of water. Hospitals are to have treatment plants for the same. An audit is to be conducted by a third party for atleast 4 hospitals.

## (iii) Bio-Medical Waste Management

Waste management is a vital component of this environmental strategy. The management of biomedical waste shall be improved by monitoring of the waste management via regular internal and external audits. All the hospitals in 1 selected District will be audited for compliance of the Bio-Medical Waste Management rules. These activities point towards the improvement of environmental indicators of the health care facility. The District and the institutions that are to implement these activities will be decided as per the technical advisory committee on Implementation of Environmental Strategy at a later date.

4. The Project Director, Tamil Nadu Health System Reform Program has furnished the cost involved in this activity as furnished as follows:-

| Activity                                 | Target  | Unit rate | Total Funds in INR | Eligible claim from World Bank |
|--|---|-----------|--------------------|--------------------------------|
| Energy efficiency in Hospitals           | 1 Hospital with bed strength more than 100                | 5 Lakhs   | 5 Lakhs            | 10 Crore                       |
| Liquid waste management (ETP/STP audits) | 4 Hospitals   | 3 Lakhs   | 12 Lakhs           |                                |
| BMWM compliance                          | All hospitals in one Districts (Supervision & monitoring) | 10 Lakhs  | 10 Lakhs           |                                |
| Contingency                              | -   | -         | 3 Lakhs            |                                |
| <b>Grand Total</b>                       |   |           | <b>30 Lakhs</b>    | <b>10 Crore</b>                |

5. The Project Director, Tamil Nadu Health System Reform Program has stated that the above proposal has been approved in the State Empowered Committee and has requested the Government to issue necessary orders in this regard.

6. The Government after careful consideration of the proposal of the Project Director, Tamil Nadu Health System Reform Program have decided to accept the same and accordingly issue the following orders:-

- (i) Sanction is accorded for a sum of Rs.30,00,000/- (Rupees thirty lakh only) towards the implementation of environmental strategy for the health care facilities in Tamil Nadu.
- (ii) The Project Director, Tamil Nadu Health System Reform Program is authorized to draw and disburse the amount sanctioned above.

7. The expenditure sanctioned in para 6 (i) above shall be debited to the following head of account:-

2210 – Medical and Public Health – 01 Urban Health Services - Allopathy –  
 110 Hospitals and Dispensaries – Externally Aided Project – PG –  
 Tamil Nadu Health System Reform Project – 309 – Grants in Aids - 03 –  
 Grants for Specific Scheme.

(IFHRMS 2210 - 01 -110 - PG - 30903)

8. This order issues with the concurrence of the Finance Department vide its U.O.No.44786/Finance (Health-II)/2022, Dated:29.09.2022.

**(BY ORDER OF THE GOVERNOR)**

**P.SENTHILKUMAR**  
**PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Project Director, Tamil Nadu Health System Reform Program, Chennai-600 006.

The Mission Director, State Health Society, Chennai – 600 006.

The Managing Director, Tamil Nadu Medical Services Corporation Ltd, Egmore,  
 Chennai - 600 008.

The Director of Medical and Rural Health Services, Chennai - 600 006.

The Accountant General (A&E), Chennai – 600 018.

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

The Commissioner of Treasuries and Accounts, Nandhanam, Chennai – 600 035.

**Copy to:**

The Finance (Health-II) Department, Chennai – 600 009.

The Health and Family Welfare (Data Cell) Department, Chennai - 600 009.

Stock file / Spare copy.

**//FORWARDED BY ORDER //**

*L. Senthil Kumar*  
 3.10.2022

**SECTION OFFICER**

*(Signature)*  
 3.10.22