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**ABSTRACT**

National Health Mission – Tamil Nadu -- Tamil Nadu Innovation Initiatives 2018-19  
(Round II) – Pilot Project for Use of Intrathecal Baclofen Pumps to Reduce Spasticity  
Sanctioned orders - Issued.

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

G.O(Ms) No.91

Dated :07.03.2019

Vilambi, Maasi: 23

Thiruvalluvar Aandu 2050

Read:

From the Mission Director, National Health Mission, Ref.No.512- / P9 /  
SHS / 2019, Dated:11.02.2019.



**ORDER:**

In letter read above, the Mission Director, National Health Mission has stated at present there are children with needs and adults suffering from spasticity in Tamil Nadu. The drugs given through Oral Form have side effects like drowsiness. If the same drug is delivered directly to Cerebrospinal Fluid (CSF) through an Intrathecal Pump, the patients will be able to walk without drowsiness. These patients will benefit immensely from Implantation of the implant for provision of the drug. This is not being done in any Government Institutions in our State till now.

2. The Mission Director, National Health Mission has also stated the State Planning Commission, have recommended the Proposal "Pilot Project for use of Intrathecal Baclofen Pump to reduce the spasticity" for Funding under Tamil Nadu Innovation Initiatives for Rs. 100.00 lakhs. As per this proposal, Department of Neurosurgery at Tamil Nadu Government Multi Super Specialty Hospital at Omandurar Government Estate and Institute of Child Health, Egmore will be augmented with facilities to perform Intrathecal Baclofen Pump Insertion. The Neurosurgeons, Neurologists, Pediatricians, Paediatric Neurologists will identify the list of patients and Neurosurgeons will operate the patients for provision of drug through Intrathecal pumps. The entire Cost is for Procurement Equipments and Consumables only. The Recurrent Costs, if any, shall be met from Chief Minister Comprehensive Health Insurance Schemes funds available in the institutions.

3. The Mission Director, National Health Mission has requested to issue necessary orders in this regard.

4. The Government after careful examination have decided to accept the proposal of the Mission Director, National Health Mission and issue the following orders:-

- i. The Mission Director is permitted to implement "Pilot Project for use of Intrathecal Baclofen Pump to reduce the spasticity" with funding under Tamil Nadu Innovation Initiatives for Rs.100.00 lakhs by procuring (a) Two Sets of Neurosurgical Instruments for Performing Intrathecal Baclofen Pump Insertion

(b) 20 Intrathecal Baclofen Pumps (c) 100 Baclofen Vials for Intrathecal admission

Sl. No	Name of the Hospital	Number of Sets of Neurosurgical Instruments needed to perform Intrathecal baclofen Pump Insertion	Number of Intrathecal Baclofen Pumps	Number of Baclofen Vials for Intrathecal Admission
1	Tamil Nadu Government Multi Super Specialty Hospital	1	10	50
2	Institute of Child Health, Egmore	1	10	50
	<b>Total</b>	<b>2</b>	<b>20</b>	<b>100</b>

ii. Sanction is accorded for an amount of Rs.100 Lakhs (Rupees One Hundred lakh only) towards for Procurement of the following items from State Planning Commission – Tamil Nadu Innovation Initiatives Funds as below

S.No	Name of the Item	Mode of Procurement	No. Required	Approx cost per Unit (in Rs.)	Approx Cost for All Units (in Rs.)
1	VP shunt set (Neurosurgical Instruments needed to perform Intrathecal baclofen Pump Insertion) such as ventriculo peritoneal shunt	Tamil Nadu Medical Service Corporation	2 Nos	2,50,000	5,00,000
2	Intrathecal Baclofen Pumps	Tamil Nadu Medical Service Corporation	20 Nos	4,50,000	90,00,000
3	Baclofen Vials for Intrathecal Admission	Tamil Nadu Medical Service Corporation	100 Nos	5,000	5,00,000
				<b>Total Cost</b>	<b>1,00,00,000</b>

iii. The Mission Director National Health Mission is permitted to procure the above equipment and consumables through Tamil Nadu Medical Service Corporation with approved specifications or from the rate contract available at Tamil Nadu Medical Service Corporation .

iv. The Mission Director, National Health Mission is permitted to Conduct a Detailed Study regarding the Utility and Cost study of this Pilot Project utilizing the services of PG students in the Medical Colleges without additional expenditure.

5. The amount sanctioned in para 4 (ii) above shall be met from the State innovation fund and debited to the following head of account:

"2210-Medical and Public Health – 01 Urban Health Services – Allopathy – 110 Hospital and Dispensaries – State's Expenditure - EP Pilot Project for use of Intrathecal Baclofen pump for spastic children to reduce spasticity under State Innovation Fund – 09 Grants-in-aid – 03 Grants for Specific Schemes"- Rs.100.00 lakhs. (DPC 2210 01 110 EP 09 33)

The above expenditure shall be adjusted by deducting under the following head of account.

"2210-Medical and Public Health – 01 Urban Health Services – Allopathy – 902. Deduct Amount met from State Innovation Fund – State's Expenditure – JB. Deduct – Amount met from State Innovation Fund – 30. Inter – Account Transfers" (D.P.Code:2210-01-902-JB-3005)

By contra debiting from

"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.

D.P.Code.8229-00-200 BE-0006) (Outgo)

6. The Project Director, Reproductive Child Health Project is directed that the amount sanctioned in para 4 (ii) shall not be paid in cash but credited to the following P.D. Account of Tamil Nadu Medical Services Corporation Limited:

"K Deposit and Advances (b) Deposits not bearing interest – 8443.00 – Civil Deposit – 800 – Other Deposits – CE Deposits of Tamil Nadu Medical Service Corporation Limited" (DPC 8443 00 800 CE 000H) (Receipts)

7. Necessary funds have been provided in First Supplementary Estimates 2018-2019.

8. This order issue with the concurrence of Finance Department vide its U.O.No.27/DS(MA)Fin(Health-I)/19,dated:04.03.2019.

**(BY ORDER OF THE GOVERNOR)**

**BEELA RAJESH  
SECRETARY TO GOVERNMENT**

**To**

- ✓ The Mission Director, State Health Society, Chennai-6.
  - The Managing Director, Tamil Nadu Medical Services Corporation, Chennai-8.
  - The Director of Medical and Rural Health Service, Chennai-6.
  - The Pay and Accounts Officer (South), Chennai-35.
  - The Principal Accountant General (A&E), Chennai-18 (2 copies)
  - The Principal Accountant General (Audit-I), Chennai-18.
- Copy to:
- The Finance (Health-II/BG-II) Department, Chennai-9.
  - Health and Family Welfare (P) Department Data Cell/SF /SC

**//Forwarded by Order//**

  
SECTION OFFICER

