



ABSTRACT

Announcement - Announcement made by Hon'ble Minister for Health and Family Welfare in the floor of the Tamil Nadu Legislative Assembly during the Demand No. 19 – (Announcement No.74) – Procurement of equipment, reagents, drugs and supplies for the facilities under all directorates through Mission Director, National Health Mission – Sanctioned - Orders- Issued.

HEALTH AND FAMILY WELFARE (EAPI-1) DEPARTMENT

G.O.(Ms)No.62

Dated: 21.02.2022

Thiruvalluvar Aandu – 2053

Pilava, Masi – 09

Read :

From the Project Director, Tamil Nadu Health System Reform Program Letter Ref. No. 4454/NCD/TNHSRP/ 2021, Dated: 13.09.2021.

ORDER:

The Hon'ble Minister for Health and Family Welfare has made the following Announcement in the floor of the Tamil Nadu Legislative Assembly during the Demand No. 19.

(Announcement No.74):

“மாற்பக புற்றுநோய் மற்றும் கருப்பைவாய் புற்றுநோய் கண்டறியும் மற்றும் சிகிச்சை கருவிகள் ரூபாய் 6.98 கோடி செலவில் வழங்கப்படும்”.

2. Based on the above announcement, the Project Director, Tamil Nadu Health System Reform Program has sent proposal approved in the State Empowered Committee meeting held on 27.08.2021 for Strengthening Management of Non-Communicable Diseases and stated that STEPS survey 2019 - 2020 of Non-Communicable diseases (NCD) risk factors in Tamil Nadu, India was carried out from January 2020 – March 2020. The results of the survey show is detailed as below:

Tamil Nadu STEPS survey for NCD Risk Factors 2020

Among individuals aged 30 & above	Prevalence (%)	Control (%)
Hypertension	33.9	7.3
Diabetes	17.6	10.8
Screening of women aged 30-49 yrs		
Cancer Breast		17.6%
Cancer Cervix		15.6%

The high burden of NCDs, pose a serious danger to the welfare of the individual, the household and the nation as well. Thus, the prevention and management of NCDs is of prime importance as these diseases lower the quality of life, impair the economic growth and place a heavy, rising demand on families.

Disbursement Linked Indicators for NCD Activities:

Disbursement Linked Indicators for NCD Activities:

Disbursement allotted for achieving DLI from World Bank

Result Area	Disbursement achieved	Disbursement expected	Baseline (Year 1) STEPS survey 2019 - 2020	Target for 2022 - 2023	Disbursement for Yr. 3 / Yr. 5 (Scalable)
Implementation of STEPS survey (To be conducted every two years ie. year 1,3 &5)	INR 34.74 Cr				
Development and adoption of Tamil Nadu NCD strategy	INR 27.88 Cr				
Increased share of adults with hypertension or diabetes whose blood pressure or blood sugar are under control		INR 278.72Cr	Control of Hypertension – 7.3%	Control of Hypertension – 10.3%	1% = INR 48.78 Cr 3% = INR 153.30 Cr
			Control of Diabetes 10.8%	Control of Diabetes 16.8%	1% = INR 20.91 Cr 6% = INR 125.42 Cr
TOTAL	INR 62.62 Cr	INR 278.72 Cr			
GRAND TOTAL	INR 341.34 Cr				

3. The Project Director, Tamil Nadu Health System Reform Program has stated that to improve screening, treatment, follow-up and control for NCDs, the Program will support the implementation and strengthening of Population-based screening. Strengthening of PHCs will aim to improve treatment and follow-up for patients diagnosed with NCDs. In addition, the Program will contribute to strengthening lab services. It will also support the newer initiative “Makkalai Thaedi Maruthuvam” scheme, which will be a holistic “Home-Based Care Service” offering a comprehensive range of services including NCD drug delivery, palliative care services and physiotherapy sessions including referral for other essential services.

4. The Project Director, Tamil Nadu Health System Reform Program has furnished the total cost of the above proposal as detailed below:-

S.No	Activity	Recurring cost (INR)	Non-Recurring Cost (INR)	Grand Total (INR)
I.	Drugs	12,05,91,500		12,05,91,500
II.	Reagents	17,44,03,999		17,44,03,999
III	Printing	9,66,03,600		9,66,03,600

IV	Incentive	22,65,24,000		22,65,24,000
V	Equipment		6,98,39,000	6,98,39,000
VI	STEPS Survey 2022 - 2023		1,80,00,000	1,80,00,000
		61,81,23,099	8,78,39,000	70,59,62,099

5. The Project Director, Tamil Nadu Health System Reform Program has stated that the fact that whether "Patients with Hypertension and Diabetes whose blood pressure and blood sugar are under control" would be evidenced by a periodical STEPS survey, the Government have accorded permission to the Project Director, Tamil Nadu Health System Reform Program to conduct the STEPS survey in the years 1, 3 and 5 (3 rounds) through a detailed Terms of Reference vetted by the World Bank and has proposed to conduct the 2nd round of STEPS Survey in the year 2022 – 2023 to study the control of Hypertension and Diabetes among the population.

6. The Project Director, Tamil Nadu Health System Reform Program has requested the Government to issue orders in this regard.

7. 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.68,79,62,099/- (Rupees Sixty Eight Crore, Seventy Nine Lakh, Sixty Two Thousand and Ninety Nine only) to purchase of equipment, reagents, drugs and supplies for the facilities under all directorates through Mission Director, National Health Mission – State Health Society and the Project Director, Tamil Nadu Health System Reform Program is permitted to carry out the activities for this program.
- ii. Sanction is accorded for a sum of Rs.1,80,00,000/- (Rupees One Crore and Eighty Lakh only) to the Project Director, Tamil Nadu Health System Reform Program to carry out the activities to conduct the 2nd round of STEPS Survey.
- iii. The Mission Director, National Health Mission – State Health Society is permitted to procure the equipment, drugs, reagents required for the facilities under all Directorates for the program through Tamil Nadu Medical Services Corporation Limited.
- iv. The Project Director, Tamil Nadu Health System Reform Program is permitted to give incentives to Tamil Nadu Corporation for Development of Women for Women Health Volunteers through the National Health Mission – State Health Society.
- v. The Project Director, Tamil Nadu Health System Reform Program is permitted to carry out printing of NCD registers through the Mission Director, National Health Mission – State Health Society.
- vi. The Section Officer (Bills) of Health and Family Welfare Department of Secretariat, Chennai is permitted to draw the amount sanctioned in para 7 (i) above from the Pay and Account Officer (Secretariat) and disburse to the Mission Director, National Health Mission – Tamil Nadu through ECS under the following Bank Account:-

Name of the Bank & Branch : Canara Bank, Nandhanam
Name of the account : NHM TN NON COMMUNICABLE DISEASES
PROGRAMME

Account No : 2604101010091
 IFSC Code : CNRB0002604
 MICR Code : 600015073

vii. The Project Director, Tamil Nadu Health System Reform Program is permitted to draw and disburse the amount maintained at para 7(ii) above.

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

"2210 Medical and Public Health - 01 Urban Health Services - Allopathy - 110 Hospitals and Dispensaries Externally Aided Project - PF - Tamil Nadu Health Systems Reform Project - Administred by Director of National Health Mission - 309 Grants-in-Aid - 03 Grants for Specific Schemes"

(IFHRMS DPC 2210-01-110-PF-309 32)

9. The expenditure sanctioned in para 7(ii) above shall be debited under 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 Systems Reform Project - 309 Grants-in-Aid - 03 Grants for Specific Schemes"

(IFHRMS DPC 2210-01-110-PG-309 03)

10. This order issues with the concurrence of the Finance Department vide its U.O.No.1955/Health-II/2022, Dated: 10.02.2022.

(BY ORDER OF THE GOVERNOR)

J.RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Project Director, Tamil Nadu Health System Reform Program, Chennai-6.
 The Managing Director, Tamil Nadu Medical Services Corporation Ltd, Egmore, Chennai-8.
 The Director of Medical Education, Chennai-10.
 The Director of Medical and Rural Health Services, Chennai-6.
 The Director of Public Health and Preventive Medicine, Chennai-6.
 The Accountant General (A&E), Chennai- 18.
 The Accountant General (Audit), Chennai- 18.
 The Pay and Accounts Officer (South), Chennai-35.

Copy to

The Private Secretary to Hon'ble Chief Minister, Chennai-9.
 The Special Personal Assistant to Hon'ble Minister (Finance & HRM), Chennai-9.
 The Special Personal Assistant to Hon'ble Minister (Health & Family Welfare), Chennai-9.
 The Private Secretary to Chief Secretary, Chennai-9.
 The Private Secretary to Additional Chief Secretary(Finance), Chennai-9.
 The Finance (Health-II/BG-II) Department, Chennai-9.
 The Health and Family Welfare (Data Cell) Department, Chennai-9.
 SF/SC.

//FORWARDED BY ORDER //

K. Ramana
 21.02.2022
SECTION OFFICER

Annexure to G.O.(Ms)No.62, Health and Family Welfare (EAPI-1) Department, Dated: 21.02.2022.

Consignee list for Thermocoagulator – 2021 – 2022

S No	District	Place of supply	No of units
1	Chennai	Kilpauk Medical College	1
2	Chennai	Omandurar Medical College	1
3	Cuddalore	Rajah Muthiah Medical College	1
4	Ariyalur	Jayamkondan GH	1
5	Chengalpet	Maduranthagam GH	1
6	Chennai	Avadi GH	1
7	Chennai	Tambaram GH	1
8	Coimbatore	Annur GH	1
9	Cuddalore	Virudhachalam GH	1
10	Dharmapuri	Uthangarai GH	1
11	Dharmapuri	Harur GH	1
12	Dindigul	Palani GH	1
13	Dindigul	Ottanchatram GH	1
14	Erode	Gobichettipalayam GH	1
15	Kancheepuram	Wallajabad GH	1
16	Karur	Kulithalai GH	1
17	Krishnagiri	Hosur GH	1
18	Madurai	Tirumangalam GH	1
19	Mayiladuthurai	Mayiladuthurai GH	1
20	Namakkal	Tiruchengode GH	1
21	Pudukottai	Aranthangi GH	1
22	Ramanathapuram	Paramakudi GH	1
23	Salem	Athur GH	1
24	Sivagangai	Devakottai GH	1
25	Sivagangai	Manamadurai GH	1
26	Tenkasi	Sankarankoil GH	1
27	Thanjavur	Pattukottai GH	1
28	The Nilgiris	Kothagiri GH	1
29	Thirupathur	Thirupathur GH	1
30	Thoothukudi	Srivaikundam GH	1
31	Tiruchirapalli	Srirangam GH	1
32	Tirunelveli	Ambasamudram GH	1
33	Tiruppur	Dharapuram GH	1
34	Tiruvallur	Tiruthani GH	1
35	Tiruvannamalai	Cheyaar GH	1
36	Trichy	Musiri GH	1
37	Vellore	Arakonam GH	1
38	Virudhunagar	Sivakasi GH	1
Total			38

Consignee list for Semi Auto Analyzer – 2021 – 2022

S No	Name of HUD	No of units
1	Aranthangi	6
2	Ariyalur	4
3	Athur	5
4	Chengalpattu	3
5	Cheyaar	2
6	Coimbatore	5
7	Cuddalore	4
8	Dharmapuri	3
9	Dindigul	4
10	Erode	4
11	Kallakurichi	3
12	Kanchipuram	2
13	Karur	2
14	Kovilpatti	4
15	Krishnagiri	5
16	Madurai	2
17	Nagapattinam	10
18	Nagercoil	2
19	Namakkal	2
20	Palani	8
21	Paramakudi	3
22	Perambalur	2
23	Poonamallee	2
24	Pudukottai	5
25	Ramnad	3
26	Ranipet	4
27	Salem	8
28	Sivagangai	2
29	Sivakasi	2
30	Tenkasi	4
31	Thanjavur	6
32	The Nilgris	5
33	Theni	2
34	Thoothukudi	3
35	Tirunelveli	4
36	Tirupattur	5
37	Tiruppur	3
38	Tiruvallur	5
39	Tiruvannamalai	2
40	Tiruvarur	9

41	Trichy	5
42	Vellore	5
43	Villupuram	5
44	Virudhunagar	2
Total		176

DMS Institutions	12
DME Institutions	12

Grand Total	200
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Consignee list for Mammogram 2021 – 2022

S.No.	Name of the District	Place of Supply	No of Units
1	Chennai	Stanley Medical College – RSRM	1
2	Chennai	Institute of Obstetrics &Gynaecology	1
3	Chennai	Govt. Omandurar Medical College	1
4	Tirunelveli	Tirunelveli Medical College	1
5	Erode	IRT , Perundurai	1
6	Thoothukudi	Thoothukudi Medical College	1
7	Kanyakumari	Kanyakumari Medical College	1
TOTAL			7

"Strengthening the management of NCDs"

1. Recurring Activities:

I. NCD Drugs:

S.No	Institution Name	Cost per institution (INR)	No of institutions	Total Cost (INR)
1	Additional PHCs	26,500	1383	3,66,49,500
2	Block/ Upgrade PHCs	36,000	423	1,52,28,000
3	Urban PHCs	18,000	320	57,60,000
4	Urban PHCs - GCC	18,000	140	25,20,000
5	District Head Quarter Hospitals	3,50,000	29	1,01,50,000
6	Sub District Hospital- TK Hospitals	1,00,000	206	2,06,00,000
7	Sub District Hospital- NTK Hospitals	80,000	67	53,60,000
8	Women and Child Hospitals	18,000	7	1,26,000
9	Dispensary	18,000	11	1,98,000
10	Medical College& Hospitals	10,00,000	24	2,40,00,000
Total				12,05,91,500

II. NCD Reagents & supplies:

S.No	Institution Name	Cost per institution (INR)	No of institutions	Total Cost (INR)
1	Additional PHCs	14,400	1383	1,99,15,200
2	Block/ Upgrade PHCs	27,600	423	1,16,74,800
3	Urban PHCs	15,600	320	49,92,000
4	Urban PHCs - GCC	15,600	140	21,84,000
5	District Head Quarter Hospitals	3,60,000	29	1,04,40,000
6	Sub District Hospital- Taluk Hospitals	1,08,000	206	2,22,48,000
7	Sub District Hospital- Non Taluk Hospitals	78,000	67	52,26,000
8	Women and child Hospitals	14,334	7	1,00,338
9	Dispensary	14,332.8	11	1,57,661
10	Medical College& Hospitals	10,80,000	24	2,59,20,000
11	Glucometer with Strips	22,000	2343	5,15,46,000
12	HbA1c testing reagent	50	4,00,000	2,00,00,000
Total				17,44,03,999

III. Printing of registers:

S.No	Institution Name	Cost per institution (INR)	No of institutions	Total Cost (INR)
1	Printing for Population Based Survey registers	8400	2343	1,96,81,200
2	Registers & Cards – Additional, Block & Upgraded PHCs	27,600	1806	4,98,45,600
3	Registers & Cards – Urban PHC	27,600	320	88,32,000
4	Registers & Cards – Urban PHC – GCC	27,600	140	38,64,000
5	Registers & Cards – GH & Dispensaries	40,800	320	1,30,56,000
6	Registers & Cards – Medical College & Hospitals	55,200	24	13,24,800
Total				9,66,03,600

IV. Incentives:

S No	PBS Incentive	Unit Cost* (INR)	No of WHVs	Total Cost INR
1.	Population Based Survey - Incentive for WHVs	28,000	4356	12,19,68,000
2.	Additional incentive to WHVs for Makkalai Thaedi Maruthuvam	12,000	8713	10,45,56,000
Total				22,65,24,000

*28,000 = Rs. 3500 per month for 50% of the Women Health Volunteers(4356) out of total 8713 for 8 months only

*12,000 = Rs. 1000 per month for all 8713 Women Health Volunteers for 12 months

2. Non - Recurring Activities:**I. Equipment:**

I	Name of the Equipment	Unit Cost* (INR)	No of Units	Total Cost INR
a.	BP Apparatus	3,000	8713	2,61,39,000
b.	Thermocoagulator	2,00,000	38	76,00,000
c.	Semi Auto Analyzer	1,00,000	200	2,00,00,000
d.	Mammogram	23,00,000	7	1,61,00,000
Total				6,98,39,000

*At the rates fixed by TNMSC

II. STEPS Survey 2022 – 2023:

S No	Activities	Proposed cost
a.	Salary for field staff	44,08,000
b.	Training for field staff	3,27,780
c.	Data Collection	83,31,000
d.	Salary for Supervisory staff	10,37,880
e.	Travel for Supervisors, Co-Investigators, Co-Principal Investigators	11,00,000
f.	Contingencies	3,24,000
g.	Equipment & Consumables	12,26,340
h.	Survey report(Interim & Final) and Infographics Preparation	5,00,000
i.	Technical Advisory Group meetings by TNHSRP	2,45,000
j.	Miscellaneous	5,00,000
	Total	1,80,00,000

* Breakup of the budget for STEPS Survey given as follows

Budget for STEPS Survey 2022 -2023							
S No	Activity	Description	Salary per staff (INR)	No of staffs	No. of months	Total (INR)	Remarks
I	Salary for field staff						
	Totally 10 teams. Each team will have 4 technicians & 1 technical assistant	Technicians	18,000	40	4	28,80,000	Recruitment for 4 months
		Technical Assistants	31,000	10	4	12,40,000	Recruitment for 4 months
	Quality check / Supervisory checklist. This team will have 4 technicians.	Technicians	18,000	4	4	2,88,000	Recruitment for 4 months
	Total					44,08,000	

S No	Activity	Description	Cost per unit (INR)	No of staffs	No. of days	Total (INR)	Remarks
II	Training for 54 field staff (44 technicians & 10 technical assistant)	Food & Refreshment	300	54	12	1,94,400	12 days of training
		Accommodation	200	54	12	1,29,600	
		Training kit (Pen, Notepad etc.,)	70	54	-	3,780	
	Total					3,27,780	

S No	Activity	Cost per staff (INR)	No of staffs/ Teams	No. of days	Total (INR)	Remarks
III	Data Collection					
	Dearness Allowance for 54 field staff (44 technicians & 10 technical assistant)	500	54	85	22,95,000	85 working days for each of the 10 teams
	Vehicle support for 10 field teams	2000	10	85	17,00,000	
	Accommodation for 10 technical assistants	1000	10	85	8,50,000	
	Accommodation for 44 technicians	900	44	85	33,66,000	
	Vehicle support for 1 supervisory team visit	3000	1	40	1,20,000	40 days of field work for 1 team
	Total				83,31,000	

S.No	Activity	Salary per staff (INR)	No of staffs	No. of months	Total (INR)	Remarks
IV	Salary for Supervisory staff					
	Scientist C (Non-Medical)	57660	2	6	6,91,920	Recruitment for 6 months
	Scientist C (Data Management)	57660	1	6	3,45,960	Recruitment for 6 months
	Total				10,37,880	

S.No	Activity	Cost per person (INR)	No of staffs	No. of Days	Total (INR)
V	Travel for Supervisors, Co-investigators, Co-Principal Investigators				
	The survey will be supervised by project supervisors, Co-investigators, Co-PI	5500	5	40	11,00,000

S.No	Activity	Total (INR)	Remarks
VI	Contingencies		
	Include printing of training materials, log sheets for the survey, show cards, maps of the selected cluster, etc.,	3,24,000	Minimum of 3 maps for Urban clusters and 6 for Rural clusters

S No	Activity	Total (INR)
VII	Equipment & Consumables	12,26,340
1	Seca Weighing Scale	
2	Seca Stadiometer	
3	Seca Measuring Tape	
4	Galaxy Tablet – A8	
5	Omron 1300 BP apparatus	
6	Acucheck Glucometer	
7	Glucostrips	
8	Hand Sanitizer	
9	Cotton roll	
10	Biomedical Waste Bags	
11	Alcohol Swabs	
12	Lancets	
12	Gloves	
VIII	Survey report (Interim & Final) and Infographics Preparation	5,00,000
IX	Technical Advisory Group meetings by TNHSRP (TA/DA, Resource person fee, Refreshments, Stationery)	2,45,000
X	Miscellaneous – Supportive supervision by TNHSRP	5,00,000
	Grand Total	1,80,00,000

Budget for STEPS Survey 2022 -2023							
S No	Activity	Description	Salary per staff (INR)	No of staffs	No. of months	Total (INR)	Remarks
I	Salary for field staff						
	Totally 10 teams. Each team will have 4 technicians & 1 technical assistant	Technicians	18,000	40	4	28,80,000	Recruitment for 4 months
		Technical Assistants	31,000	10	4	12,40,000	Recruitment for 4 months
	Quality check / Supervisory checklist. This team will have 4 technicians.	Technicians	18,000	4	4	2,88,000	Recruitment for 4 months
	Total					44,08,000	

S No	Activity	Description	Cost per unit (INR)	No of staffs	No. of days	Total (INR)	Remarks
II	Training						
	Training for 54 field staff (44 technicians & 10 technical assistant)	Food & Refreshment	300	54	12	1,94,400	12 days of training
		Accommodation	200	54	12	1,29,600	
		Training kit (Pen, Notepad etc.,)	70	54	-	3,780	
	Total					3,27,780	

S No	Activity	Cost per staff (INR)	No of staffs/ Teams	No. of days	Total (INR)	Remarks
III	Data Collection					
	Dearness Allowance for 54 field staff (44 technicians & 10 technical assistant)	500	54	85	22,95,000	85 working days for each of the 10 teams
	Vehicle support for 10 field teams	2000	10	85	17,00,000	
	Accommodation for 10 technical assistants	1000	10	85	8,50,000	
	Accommodation for 44 technicians	900	44	85	33,66,000	
	Vehicle support for 1 supervisory team visit	3000	1	40	1,20,000	40 days of field work for 1 team
Total					83,31,000	

S No	Activity	Salary per staff (INR)	No of staffs	No. of months	Total (INR)	Remarks
IV	Salary for Supervisory staff					
	Scientist C (Non-Medical)	57660	2	6	6,91,920	Recruitment for 6 months
	Scientist C (Data Management)	57660	1	6	3,45,960	Recruitment for 6 months
Total					10,37,880	

S No	Activity	Cost per person (INR)	No of staffs	No. of Days	Total (INR)
V	Travel for Supervisors, Co-investigators, Co-Principal Investigators				
	The survey will be supervised by project supervisors, Co-investigators, Co-PI	5500	5	40	11,00,000

S No	Activity	Total (INR)	Remarks
VI	Contingencies		
	Include printing of training materials, log sheets for the survey, show cards, maps of the selected cluster, etc.,	3,24,000	Minimum of 3 maps for Urban clusters and 6 for Rural clusters

S No	Activity	Total (INR)
VII	Equipment & Consumables	12,26,340
1	Seca Weighing Scale	
2	Seca Stadiometer	
3	Seca Measuring Tape	
4	Galaxy Tablet – A8	
5	Omron 1300 BP apparatus	
6	Acucheck Glucometer	
7	Glucostrips	
8	Hand Sanitizer	
9	Cotton roll	
10	Biomedical Waste Bags	
11	Alcohol Swabs	
12	Lancets	
13	Gloves	

S No	Activity	Total (INR)
VIII	Survey report (Interim & Final) and Infographics Preparation	5,00,000
IX	Technical Advisory Group meetings by TNHSRP (TA/DA, Resource person fee, Refreshments, Stationery)	2,45,000
X	Miscellaneous – Supportive supervision by TNHSRP	5,00,000
	Grand Total	1,80,00,000

J.RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT

//True Copy //

K. Anurag
21.02.2022
SECTION OFFICER