

Report of Monitoring NLEP Activities in
Villupuram District of Tamil Nadu State

S.No	Indicators	Yes/No
1	Establishment of District Nucleus	Yes
2	Making correct diagnosis with classification	Yes
3	Referral and feedback system appropriate	Yes
4	Management of Reactions	Yes
5	POD and Self care activities	Yes
6	Capacity building of in house staff	Yes
7	Maintenance of register	Yes
8	Timely submission of MPR by 5 th of every month	Yes
9	Stock Register maintained	Yes
10	IEC material displayed properly	Yes
11	Involvement of MPHWS in leprosy	Yes
12	Availability of MDT as per guidelines	Yes
13	Availabilities of Prednisolone and supportive medicine	Yes
14	Timely indenting of MDT	Yes
15	Physical verification of quantity and date of expiry of Medicine	Yes
16	MDT stock register maintained properly	Yes
17	Involvement of ASHA on NLEP	Yes
18	RCS conducted/referred	Yes
19	Involvement of NGO	Yes
20	Availability of mobility	Yes
21	Submission of SOE in time	Yes
22	Any other Relevant point	

1. District Nucleus Team (DNT)

Sl. No.	Post	Sanctioned	Vacant	In-Position
1	District Leprosy Officer (DLO)	1	-	1 (in-charge)
2	Health Educator (HE)	1	-	1
3	Non Medical Supervisor (NMS)	1	1	-
4	Health Inspector (HI)	1	-	1
5	Physiotherapy Technician (PT)	1	-	1

Villupuram Area

Vilupuram DLO's Report consists of Villupuram Health Unit District (HUD), Kallakurichi HUD and 2 Urban Areas.

Sl. No.	Areas	Blocks	Urban	Population	Remarks
1	Villupuram HUD	11	-	16,11,283	Rural only
2	Kallakurichi HUD	11	-	16,86,833	Rural only
3.	Urban Areas (Villupuram and Tindavanam)	-	2	2,15,732	
		22	2	35,13,848	

2. Comments on Reports and Records:-

	2010-11	2011-12	2012-2013
New Cases Reported during the year	247	298	265
ANCDR	7.13	9.10	7.4
Remaining Cases at the end of the year	189	203	178
PR*	0.55	0.60	0.55
Child rate	12.15	14.76	14.34

The Maintenance of Records, Preparation and Submission of Reports were good.

The Registers for the DPMR activities and Drug Stock were maintained. In the Case card, Case Details (details of disease like site, number of lesion and deformity site etc.) were properly entered. So, the team insisted them for completeness of the Case cards.

(a). Block wise Report as on March 2013

Villupuram HUD's ANCDR ranges from 3.26 to 7.86.

Kallakurichi HUD's ANCDR ranges from 6 to 14.5

2 Urban Area ANCDR ranges from 5.5 to 8.8

Kallakurichi HUD - 7 blocks have ANCDR More than 8 per 100000

Team suggested them to conduct some special action program in these areas.

(b) Block wise Report of ANCDR and PR of Villupuram District as on March 2013

Villupuram HUD's

S. No.	Name of the Block	Population	PR	ANCDR	Remarks
1	Olakkur	96088	0.3	7.3	Rural only
2	Murukkeri	162964	0.2	3.7	Rural only
3	Kilyanur	190275	0.3	4.2	Rural only
4	Mailam	115451	0.3	3.5	Rural only
5	Melsithamur	122175	0.1	0.8	Rural only
6	Valathi	144732	0.3	4.1	Rural only
7	Sathiyamangalam	184491	1.0	7.6	Rural only
8	Vikkiravandi	137370	0.7	6.6	Rural only
9	Kedar	146222	0.2	7.5	Rural only
10	Kandamanadi	162391	0.4	8.0	Rural only
11	Siruvanthadu	149124	0.2	2.7	Rural only

Kallakurichi HUD's

S. No.	Name of the Block	Population	PR	ANCDR	Remarks
1	Melur	192844	1.0	15.6	Rural only
2	Kachirapalyam	185270	0.3	4.9	Rural only
3	Rishivanthiyam	141555	0.8	9.2	Rural only
4	Thirunavalur	131427	0.8	9.9	Rural only
5	Thiyagaduragam	123733	0.5	5.7	Rural only
6	Iruvelupattu	149374	0.6	12.1	Rural only
7	E.Kottai	174371	0.6	12.6	Rural only
8	Mugaiyur	206362	1.0	11.6	Rural only
9	G.Ariyur	157839	0.8	14.6	Rural only
10	Pudupettai	167645	0.2	3.6	Rural only
11	Kariyalur	56413	0.7	3.5	Rural only

Urban Area

S. No.	Name of the Urban	Population	PR	ANCDR	Remarks
1	Villupuram	119452	0.2	5.9	Urban Only
2	Tindavanam	96280	03	8.3	Urban Only

3. Progress in DPMR implementation:-

	2012-13	2013-14 Till May 2013
Gr. II Deformity Cases Newly Reported	8	1
Deformity LAP Screened for RCS	13	3
Deformity Cases undergone RCS	8	1
Screening and Referral for RCS	7 cases were Referred to the The Leprosy Mission (TLM) Hospital, Vadathorasalur, and 1 case was referred to SLRTC, Karigri, Vellore	
Records and Reporting Formats	Records are maintained	

MCR Footwear

- MCR footwears were purchased from The Leprosy Mission (TLM) Hospital, Vadathorasalur, Villupuram at the rate of Rs.220/- per pair.
- In 2012-13 (as on 31.03.2013) 350 Pairs of MCR footwear were purchased from TLM.
- MCR Requirement for the year 2013-2014
 - Total Patients with Gr.II deformity = 1087
 - Patients with insensitive Feet Gr.I = 284
 - Pairs required (2 pairs per year) = 2742 pairs

Large deficit needs to be addressed.

4. Availability of MDT, Prednisolone and other supportive drugs:-

- The quality of all drugs is good and they are having good expiry period.
- Indenting and Supplying Systems need to be streamlined.

District Leprosy Office

MDT	Quantity	Expiry date
MB Adult	435	05/2016
MB child	12	02/2016
	3	03/2015
PB Adult	38	10/2015
	96	04/2016
	6	07/2016
PB child	24	01/2015
Prednisolone	1000	11/2013
	2000	02/2015

G.Ariyur Block PHC

MDT	Quantity	Expiry date
MB Adult	4	05/2016
PB Adult	3	04/2016
PB child	7	01/2015
Prednisolone	1477	12/2013

Siruvanthadu Block PHC

No stock of MDT is available during the Visit but there is 1 MB case under treatment. MDT drug Stock should be streamlined.

Ramapakkam PHC

MB Adult – 1 Blister Packs Expiry Date – 10/2015

There is no active Case in this PHC

5. Leprosy Training of General Health Care Staff and ASHAs:-

MOs – The DLO, Villupuram had conducted Refresher Training course for the MOs working in PHCs. 30 Medical Officers were trained during 2012-2013

Others - The DLO had conducted Leprosy Training for 28 Health Supervisors and 75 Health Workers during 2012-13.

HIs may be deputed for NMS Training in CLTRI.

VHNs - They may be imparted Leprosy Training at District/Taluk HQs by CLTRI Team.

6. IEC Activities undertaken and Display of IEC Materials:-

Generally IEC activities were good. IEC Activities like Group Meeting, Rallies, Quiz Programme, Health Mela, NGOs Meeting and Mahila Mandal Camps were undertaken.

Poster and leprosy awareness advertisement in the Local TV channel were also undertaken

S.No	IEC Activities	Activities undertaken during 2012-13
1.	Group Meeting (IPC workshop)	9
2.	School IEC	1
3.	Quiz Programme	3
4.	Health Mela	2
5.	Mahila Mandal	2
6.	Mass Media	1
7.	Wall paintings	25

IEC Materials displayed in PHCs were less in number.

7. Cases Validation:-

In G. Ariyur Block PHC, One MB Adult (Male, 35yrs) case was validated by the Team. The Patient had both Ulnar and LPN Thickened and Tendered. The compliance of Patient to MDT was found Poor.

One case at Kandamanadi Block PHC and one case at Siruvanthadu were validated by the Team.

8. Involvement of VHNs / MPWs / ASHAs in NLEP:-

The Participation / involvement of the VHNs in the NLEP activities was found good. There are 557 VHNs in the District working for NLEP. 482 VHNs were trained in Leprosy (as on 31.03.2013). 29 cases were diagnosed as Leprosy out of the suspects referred by the VHN.

There are 185 ASHAs in this District. 147 were trained in Leprosy (as on 31.03.2013). 5 cases were diagnosed as Leprosy out of the suspects referred by the ASHA.

9. Involvement of NGO

The Leprosy Mission (TLM) Hospital at Vadathorasalur is involved in DPMR activities. TLM Hospital is a recognised Reconstructive Surgery (RCS) centre. They have Physiotherapy, Inpatient free wards and Paid wards. They are preparing and supplying MCR footwear to the Villupuram and other Districts of Tamil Nadu.

10. Funds Position at District level:-

Budget Status as per Action plan

S.No	Details of Activities	% of Utilisation
1.	Incentive of ASHA	100
2.	MCR footwear	58.33
3.	Aid and Appliance (Blankets)	90
4.	Welfare Allowance	100
5.	Supportive Drugs	83.33
6.	Printing works	100.00
7.	Mass Media	100
8.	Health Mela	100.00
9.	Rural Mela	67.5
10.	Advocacy Media	65
11.	Refresher training for MOs	61.36
12.	Health Supervisors/Health workers Training	100.00
13.	Physiotherapist Training	0
14.	Management Training for District Nucleus	0

10. Any other relevant points / issues:-

- Team's Method of Selection of Health Facilities.
 - (i) District Govt. General Hospital and Medical College – Villupuram
 - (ii) PHC with ANCDR > 8 – Kandamanadi Block (8.0) and G.Ariyur Block (14.6)
 - (iii) PHC with ANCDR < 8 – Siruvanthadu Block (2.7).
- Advance Tour plan is maintained by DNT.
- One Asst Professor of Dermatology Department in Govt. Medical College Hospital Villupuram is involved in research on Neural Leprosy

11. Suggestions / Recommendations:-

- Special Activities in the Blocks of Melur(ANCDR 15.6), G.Ariyur (ANCDR 14.6), E.Kottai (ANCDR 12.6), Iruvelpattu (ANCDR 12.1) and Mugaiyur (ANCDR 11.6) need to be carryout.
- More IEC Materials have to be displayed in PHCs.
- Training for MOs, HI and other Paramedical should be strengthened.
- MDT Drugs maintenance should to Streamlined. PHC should keep adequate MDT Drugs.
- Concurrent Evaluation of Training
- MPR Copy should to be sent to CLTRI while sending to SLO, Tamil Nadu

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