



National Leprosy Eradication Programme

NLEP ANNUAL REPORT 2016 - 2017

**Central Leprosy Division
Directorate General of Health Services
Ministry of Health and Family Welfare
Government of India
Nirman Bhawan, New Delhi – 110011.**

NLEP – Annual Report for the year 2016-17

I. EPIDEMIOLOGICAL STATUS

Status in the Country

The year 2016-17 started with 0.86 lakh leprosy cases on record as on 1st April 2016, with PR 0.66/10,000. Till then 34 States/ UTs had attained the level of leprosy elimination. 554 districts (81.23%) out of total 682 districts also achieved elimination by March 2017.

Three pronged strategy was introduced in the program during 2016-17. The components of the strategy are:

- i. Leprosy Case Detection Campaign
- ii. Focused Leprosy Campaign
- iii. Special Plan for Hard to Reach Area

During 2016-17, LCDC was carried out in 163 districts of 20 states, wherein 34,672 cases were detected and were put on treatment. The above activity aimed at early case detection and timely treatment. The success of the Campaign can be estimated by the fact that a drastic decline in the trend of the G2D cases was achieved. Moreover, prevention of deformity in new cases due to timely detection and treatment could be made possible.

With a remarkable achievement, the Program Division took a decision to further continue and expand the Campaign. Hence during 2017-18, a total of 305 districts in 23 states were identified for LCDC phase I.

In the year 2016-17, Focused Leprosy Campaign was carried out by house to house survey in the village/ urban area(covering 300 households) wherein even one case of Grade 2 disability due to leprosy was detected. As per the reports received from 21 states, 1171 cases have been detected, so far, indicating 0.74 per 10,000 population covered.

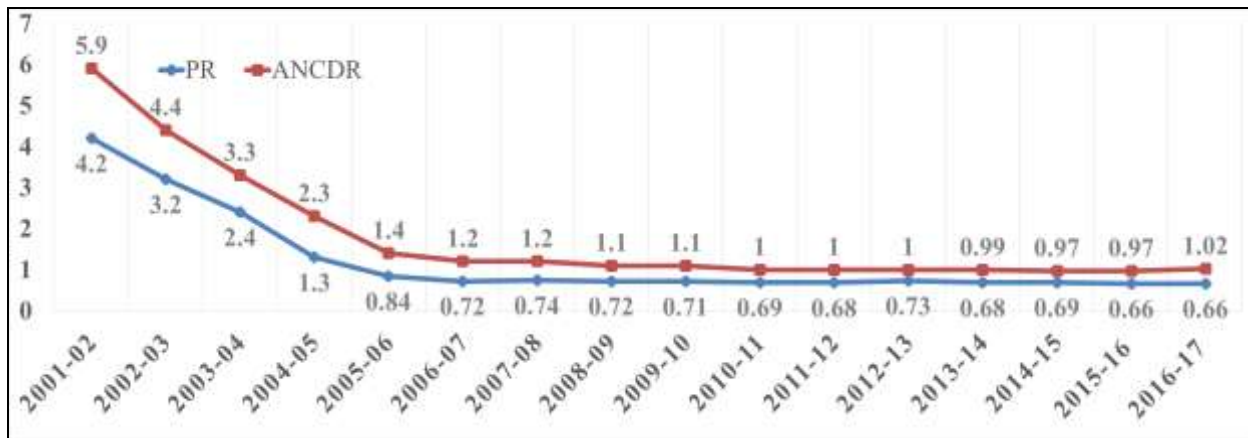
The purpose of the Special plan for hard to reach area is to find the cases in uncovered population like difficult terrains, naxalite affected areas and other geographically difficult locations. The identification of hard to reach areas is a continuous process and many areas in different States/UTs have been identified and many more are being identified.

Another innovation introduced during the year was Sparsh Leprosy Awareness Campaign through Gram Sabhas, carried out with the help of Panchayat and Village Health and Sanitation Community. The expected outcome of the above activity was to generate awareness, reduce stigma

and improve self-reporting by the cases. The activity was carried out in 60% of the total villages across India.

Based on the reports received from all the States and UTs for the year 2016 -17(**Annexure -I**), current epidemiological situation under leprosy, in the country is as below:

1. A total of 1,35,485 new cases were detected during the year 2016-17, which gives Annual New Case Detection Rate (ANCDR) of 10.17 per 100,000 population, as against 1,27,334 cases in 2015-16.
2. A total of 88166 leprosy cases are on record as on 1st April 2017, giving a Prevalence Rate (PR) of 0.66 per 10,000 population, as against 86028 cases in 1st April 2016.
3. Detailed information on new leprosy cases detected during 2016-17 indicates the proportion of MB (49.57%), Female (39.17%), Child (8.7%), Grade II Deformity (3.87%), ST cases (18.80%) and SC cases (18.78%).
4. A total of 5245 Gr. II disability detected amongst the New Leprosy Cases during 2016-17, indicating the Gr. II Disability Rate of 3.94 / million population (**Annexure-II**).
5. A total of 11792 child cases were recorded, indicating the Child Case rate of 8.7% (**Annexure-III**).
6. Trends of Prevalence Rate (PR) and Annual New Case Detection (ANCDR) (Per 10,000 population) are indicated in the graph below:

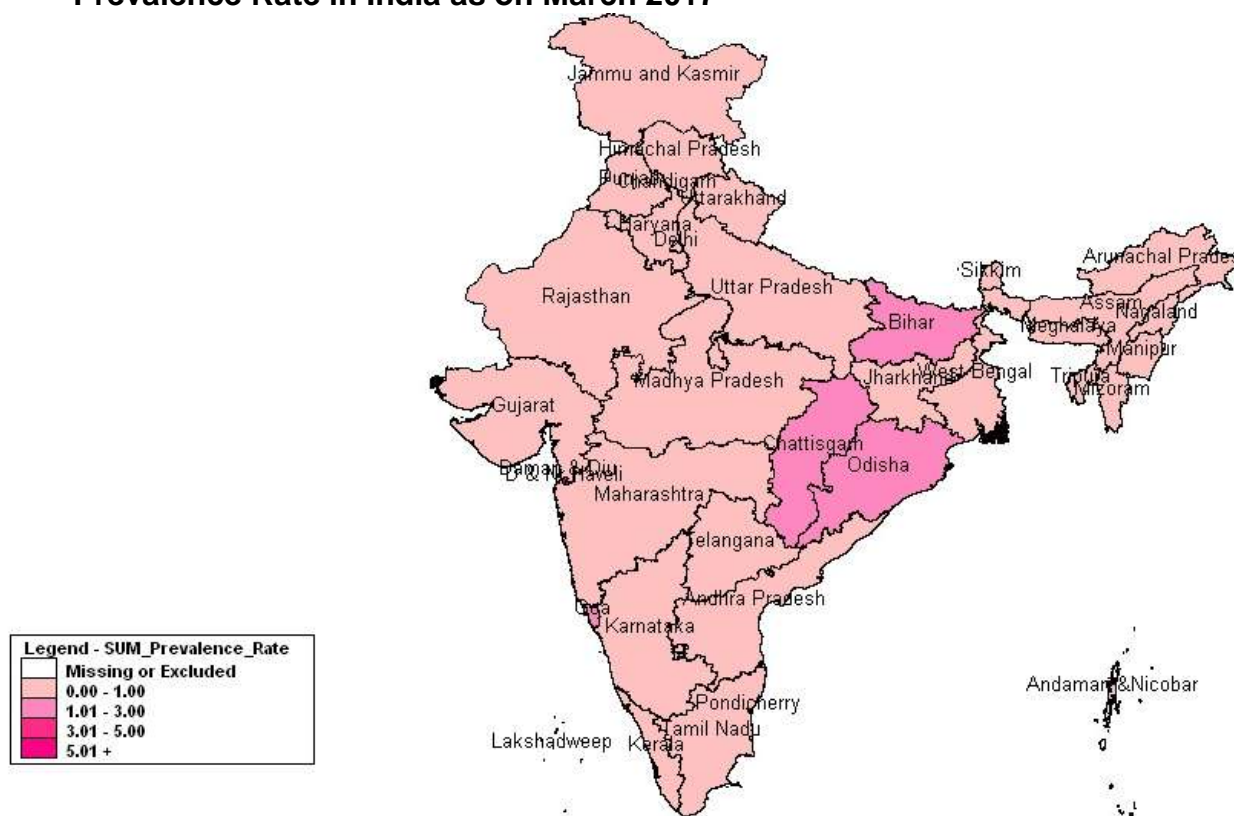


Note: The increase in new cases and prevalence during 2012-13 was attributable to the NLEP strategy to carry out extensive house to house survey for new case detection. Further increase in ANCDR during 2016-17 is attributable to Leprosy case detection campaign.

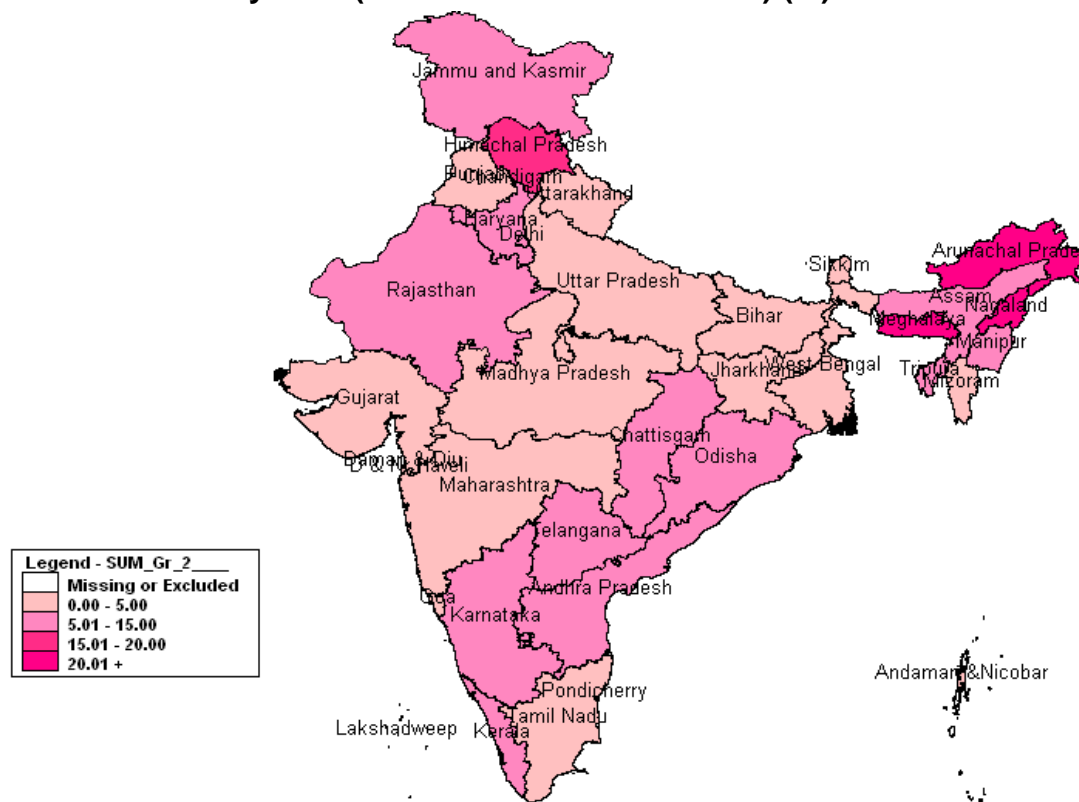
Status in the States/UTs

34 states and UTs achieved elimination out of 36 States/ UTs. One State (Chhattisgarh) and one U.T. (Dadra & Nagar Haveli) are yet to achieve elimination. Five more states/UTs wherein elimination was achieved earlier, namely Odisha, Bihar, Chandigarh, Goa and Lakshadweep have reported with PR>1/10,000 population, as on 31st March 2017.

Prevalence Rate in India as on March 2017



Grade-II Disability Rate (out of new cases detected) (%) in India for 2016- 17



Proportion of Child cases was more than 10% of new case detected in 10 States/UTs namely (i) Arunachal Pradesh 10.71% , (ii) Bihar 13.70%, (iii) Jharkhand 10.59% , (iv) Maharashtra 10.18 % , (v) Nagaland 11.76% , (vi) Punjab 17.25%, (vii) Tamil Nadu 17.64%, (viii) D&N Haveli 19.79% , (ix) Daman & Diu 14.29% ,and (x) Lakshadweep 11.11%

Status in the Districts

1. District wise situation on the basis of ANCDR for the year 2016- 17 is given as below:
495 (72.58%) districts out of total 682, have ANCDR < 10 per 100,000 population and 101 districts had ANCDR > 20/100,000. 23 districts with ANCDR > 50/100,000 population were reported from Bihar (1), Chhattisgarh (7), Gujarat (3), Jharkhand (1), Madhya Pradesh (2), Maharashtra (1), Odisha (5), West Bengal (1), Lakshadweep (1) and Dadra & Nagar Haveli (1). Three districts reported with ANCDR greater than 90/100,000 population, i.e, Raigarh (108.15) & Mahasumund (91.83) in Chhattisgarh and Dangs (91.69) in Gujarat.
18 Districts from 6 states namely, Bihar(4), Chhattisgarh(3), Gujarat(1), Maharashtra(3), UP(2) and West Bengal(5) reported with more than 1000 new cases during the year 2016-17.

Year wise endemicity of districts on ANCDR basis

ANCDR/100,000	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
<10	444	443	459	477	486	495
10-20	122	119	115	114	100	86
>20-50	63	73	65	64	59	77
>50-100	11	13	16	11	20	23
>100	0	2	2	3	4	1
Total	640	649	657	669	669	682

2. District wise situation on the basis of PR since March 2012 to March 2017 is as below

Year wise Status of Districts on PR basis

PR/10,000	2012	2013	2014	2015	2016	2017
<1	542	528	542	532	551	554
1-2	71	85	74	97	76	75
2-5	26	30	38	39	39	49
5-10	1	6	3	1	3	4
>10	0	0	0	0	0	0
Total	640	649	657	669	669	682

A total of 554 districts (81.23%), out of 682 districts had reported PR<1/10,000 population. 128 districts reported with PR>1/10000 population.

As on March 2017, 53 districts in 11 States/UTs reported with PR > 2/10,000 population. These states are Bihar (4), Odisha (8), Chhattisgarh (15), Gujarat (5), Jharkhand (3), Madhya Pradesh (2), Maharashtra (6), West Bengal (6), D&N Haveli (1), Lakshadweep (1) and Delhi (2).

- 311(45.60%) districts reported with Gr. II disability as more than 2 per million population.
- A total of 1.19 lakh (94.51%) new cases completed their treatment within the specified period and were released from treatment (RFT) as cured during 2016-17. Poor performing states are Mizoram (45.45%), Tripura (50.00%), Daman & Diu (38.10%) and Lakshadweep (46.67%).
- Among "Others Cases", a total of 7465 (83.68%) completed their treatment on time and were released from treatment (RFT) as cured.

6. Total number of cases released as cured during 2015-16, comes to 1,25,302 (94.33%). This brings the total number of persons affected by Leprosy, cured of the disease, with MDT in the country, from the beginning till date to 130.59 lakh (13.05 million).

Other Programme aspects

A. DPMR Services

Information pertaining to the Disability Prevention and Medical Rehabilitation (DPMR) as received from the States/UTs is given as below:

1. Total 115 (Govt.- 61 and NGO- 54) Institutions have been recognized for conducting Reconstructive Surgery to correct the disability in Leprosy Affected Persons.
2. During the year 2016-17 a total of 2591 RCS (Govt. – 736 and NGO – 1855) were conducted.
3. A total of 536 Relapse cases were confirmed and treated at District Hospitals.
4. MCR foot-wears were provided to 75739 Leprosy Affected Persons in the year 2016-17.

B. ASHA Involvement

ASHAs under the NRHM were involved in Leprosy programme for last 8 years. However during 2016-17, their participation has substantially improved. Out of the total 135485 new cases detected, cases brought by ASHA were 48186 (35.57%). ASHAs also helped in completion of treatment in 32490 cases. Incentives were paid during the year to 20095 ASHAs.

C. Child cases with Grade II disability

To give focus on the policy of No. child cases with disability, information on the cases of Gr. II disability in children was collected and compiled at the central level. Out of the total 11792 new child cases detected during 2016-17, the number of child cases with Gr. II disability was 156.

D. Training

- (i) There are number of trainings on Leprosy held across India for enhancing efficiency of manpower. Manpower trained during 2016-17 includes Medical officer- 10476, Health supervisor- 14102, Staff Nurses-3557, Pharmacists- 763 and ASHA-133695.
- (ii) Training was also conducted by the Central Govt. Leprosy institutes in the year 2016-17. Central Leprosy Training & Research Institute, Chengalpattu, Tamilnadu conducted 07

courses for 278 participants and one day orientation programme for 227 participants. Regional Leprosy Training & Research Institute, Gouripur, West Bengal has conducted 1 course for 28 participants and one day orientation programme for 196 participants, Regional Leprosy Training & Research institute, Raipur, Chhattisgarh has conducted 07 courses for 37 participants and one day orientation programme for 338 participants.

E. IEC /BCC

The various mode of communication for conducting IEC activities to spread awareness about leprosy at mass level has been undertaken at center & state level in the year 2016-17.

(i) State level

As per the reports submitted by the states on IEC activities undertaken in the year 2016-17, Newspapers advertisement, posters, Handbills, stickers, Pamphlets, leaflets, press conference/ Briefing/ Press Release, TV spots, Radio jingles, cinema slides , Talk on TV/Radio , Rath, Rallies Mela, Haat, Nukkad Natak/ Road show, Magic show, puppet show , folk dance/songs, Banners/Hoardings, Wall Painting, Exhibition's , and inter personal communication (Meeting, conferences, talks, door to door survey , quiz) have been actively undertaken.

Sparsh Leprosy Awareness Campaign was carried out through Gram Sabhas, by taking an oath for not to discriminate with the person effected by Leprosy on 30th January 2017. In continuation to this, Anti Leprosy Fortnight was also carried out throughout the country from 30th January 2017 to 13th February 2017.

(ii) Central level

The IEC activities undertaken in the 2016-17 at central level were printing of Half page Advertisement in newspapers in Hindi, English and Regional languages which were released through DAVP on 30th January 2017. Broadcast of Radio Spots through All India Radio, Telecast of Video Spots & Documentary through Doordarshn & Lok Sabha TV. National Leprosy Programme participated in India International Tread fare from 14th to 27th November 2016. An exhibition was setup for the advocacy of the programme.

Central Leprosy Division is publishing E-Newsletter as a platform to share guidelines, feedback/best practices, experiences and activities undertaken in the programme in coordination with partner/ States/NGOs/Institutes/Medical Colleges & Associations etc. It is a quarterly publication from the house of CLD. It is serving as one of the important tools for communication and sharing of information, update the knowledge and educate our stakeholders as well as target groups.

NATIONAL LEPROSY ERADICATION PROGRAMME
MONTHLY PROGRESS REPORT FOR THE YEAR 2016-17

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S. No.	State/UT	Census Population as on March-17	Cases on record as on March-16	No. of new cases detected			Cases on record at the end of the month	Prevalence Rate per 10000 ppln.	ANCDR per 100,000 ppln.
				PB	MB	Total			
1	Andhra Pradesh	52603677	2777	2236	1992	4228	2705	0.51	8.04
2	Arunachal Pradesh	1587515	26	3	25	28	25	0.16	1.76
3	Assam	34243323	791	259	760	1019	977	0.29	2.98
4	Bihar	118700209	9142	13450	8368	21818	13031	1.10	18.38
5	Chhattisgarh	28858758	6738	6498	6111	12609	7266	2.52	43.69
6	Goa	1528198	136	16	114	130	157	1.03	8.51
7	Gujarat	67086919	6447	4013	3253	7266	3844	0.57	10.83
8	Haryana	28267357	565	84	407	491	459	0.16	1.74
9	Himachal Pradesh	7369594	148	16	130	146	138	0.19	1.98
10	Jharkhand	37212778	2533	3434	2819	6253	3414	0.92	16.80
11	Jammu & Kashmir	14321661	232	24	119	143	186	0.13	1.00
12	Karnataka	66724504	2649	810	2087	2897	2500	0.37	4.34
13	Kerala	34360855	637	139	357	496	584	0.17	1.44
14	Madhya Pradesh	79644092	5602	2728	4424	7152	6067	0.76	8.98
15	Maharashtra	122800852	10103	6847	8165	15012	9887	0.81	12.22
16	Manipur	3015000	16	1	19	20	18	0.06	0.66
17	Meghalaya	3435328	19	7	26	33	24	0.07	0.96
18	Mizoram	1233726	21	2	4	6	23	0.19	0.49
19	Nagaland	1978621	77	8	26	34	45	0.23	1.72
20	Odisha	45381171	6044	5203	4842	10045	5383	1.19	22.13
21	Punjab	29936626	509	128	498	626	570	0.19	2.09
22	Rajasthan	76437571	1196	69	973	1042	1114	0.15	1.36
23	Sikkim	651615	14	4	19	23	17	0.26	3.53
24	Tamil Nadu	78693528	3144	2974	1963	4937	3207	0.41	6.27
25	Telangana	37591317	2025	862	1796	2658	1883	0.50	7.07
26	Tripura	3988035	77	12	22	34	57	0.14	0.85
27	Uttar Pradesh	222785249	14282	13044	9257	22301	13456	0.60	10.01
28	Uttrakhand	11239830	260	136	239	375	282	0.25	3.34
29	West Bengal	98766959	7211	4565	6671	11236	8578	0.87	11.38
30	A & N Islands	395004	26	4	14	18	18	0.46	4.56
31	Chandigarh	1159392	126	41	87	128	126	1.09	11.04
32	D & N Haveli	398660	263	283	101	384	267	6.70	96.32
33	Daman & Diu	300977	12	3	4	7	11	0.37	2.33
34	Delhi	18424503	2149	370	1442	1812	1780	0.97	9.83
35	Lakshadweep	66823	7	34	11	45	45	6.73	67.34
36	Puducherry	1441508	24	18	15	33	22	0.15	2.29
	Total	1332631737	86028	68325	67160	135485	88166	0.66	10.17

S. No.	State/UT	Percentage of New Cases Detected										Sched
		MB		Female		Child						
						MB		PB		Total		
		No.	%	No.	%	No	%	No	%	Total	%	
1	Andhra Pradesh	1992	47.11	1787	42.27	83	1.96	338	7.99	421	9.96	384
2	Arunachal Pradesh	25	89.29	5	17.86	2	7.14	1	3.57	3	10.71	17
3	Assam	760	74.58	297	29.15	42	4.12	23	2.26	65	6.38	31
4	Bihar	8368	38.35	9071	41.58	766	3.51	2223	10.19	2989	13.70	377
5	Chhattisgarh	6111	48.47	5281	41.88	180	1.43	613	4.86	793	6.29	3174
6	Goa	114	87.69	23	17.69	3	2.31	1	0.77	4	3.08	0
7	Gujarat	3253	44.77	3261	44.88	110	1.51	388	5.34	498	6.85	4713
8	Haryana	407	82.89	128	26.07	9	1.83	7	1.43	16	3.26	2
9	Himachal Pradesh	130	89.04	36	24.66	1	0.68	0	0.00	1	0.68	3
10	Jharkhand	2819	45.08	2545	40.70	222	3.55	440	7.04	662	10.59	2245
11	Jammu & Kashmir	119	83.22	21	14.69	2	1.40	0	0.00	2	1.40	7
12	Karnataka	2087	72.04	1006	34.73	60	2.07	106	3.66	166	5.73	278
13	Kerala	357	71.98	147	29.64	6	1.21	30	6.05	36	7.26	32
14	Madhya Pradesh	4424	61.86	2618	36.61	194	2.71	177	2.47	371	5.19	2817
15	Maharashtra	8165	54.39	6772	45.11	408	2.72	1120	7.46	1528	10.18	5056
16	Manipur	19	95.00	1	5.00	0	0.00	0	0.00	0	0.00	7
17	Meghalaya	26	78.79	8	24.24	0	0.00	1	3.03	1	3.03	11
18	Mizoram	4	66.67	0	0.00	0	0.00	0	0.00	0	0.00	0
19	Nagaland	26	76.47	7	20.59	4	11.76	0	0.00	4	11.76	6
20	Odisha	4842	48.20	3981	39.63	234	2.33	557	5.55	791	7.87	2879
21	Punjab	498	79.55	161	25.72	90	14.38	18	2.88	108	17.25	0
22	Rajasthan	973	93.38	297	28.50	13	1.25	5	0.48	18	1.73	127
23	Sikkim	19	82.61	5	21.74	1	4.35	0	0.00	0	0.00	4
24	Tamil Nadu	1963	39.76	2113	42.80	70	1.42	801	16.22	871	17.64	128
25	Telangana	1796	67.57	964	36.27	68	2.56	116	4.36	184	6.92	382
26	Tripura	22	64.71	11	32.35	0	0.00	0	0.00	0	0.00	22
27	Uttar Pradesh	9257	41.51	7505	33.65	402	1.80	832	3.73	1234	5.53	106
28	Uttarakhand	239	63.73	124	33.07	13	3.47	9	2.40	22	5.87	7
29	West Bengal	6671	59.37	4157	37.00	288	2.56	552	4.91	840	7.48	2279
30	A & N Islands	14	77.78	3	16.67	1	5.56	0	0.00	1	5.56	2
31	Chandigarh	87	67.97	39	30.47	7	5.47	1	0.78	8	6.25	0
32	D & N Haveli	101	26.30	198	51.56	7	1.82	69	17.97	76	19.79	377
33	Daman & Diu	4	57.14	2	28.57	0	0.00	1	14.29	1	14.29	1
34	Delhi	1442	79.58	478	26.38	41	2.26	31	1.71	72	3.97	0
35	Lakshadweep	11	24.44	0	0.00	0	0.00	5	11.11	5	11.11	0
36	Puducherry	15	45.45	20	60.61	0	0.00	0	0.00	0	0.00	0
	Total	67160	49.57	53072	39.17	3327	2.46	8465	6.25	11792	8.70	25474

S. No.	State/UT	% of New Cases				Reconstructive Surgery					Cases deleted		
		Deformity				Recognised RCS Instt.		RCS performed			RFT	Other-wise deletion	Total
		Grade - I		Grade-II		Govt	NGO	Govt	NGO	Total			
		No.	%	No.	%								
1	Andhra Pradesh	126	2.98	226	5.35	2	6	11	271	282	4209	94	4303
2	Arunachal Pradesh	4	14.29	6	21.43	0	0	0	0	0	27	3	30
3	Assam	54	5.30	94	9.22	0	0	1	24	25	756	77	833
4	Bihar	296	1.36	639	2.93	2	2	11	111	122	16791	1138	17929
5	Chhattisgarh	518	4.11	727	5.77	0	0	94	23	117	11618	463	12081
6	Goa	1	0.77	0	0.00	0	0	1	0	1	87	0	87
7	Gujarat	267	3.67	154	2.12	3	0	115	0	115	9760	109	9869
8	Haryana	61	12.42	26	5.30	0	0	0	7	7	554	43	597
9	Himachal Pradesh	51	34.93	23	15.75	0	0			0	119	32	151
10	Jharkhand	122	1.95	139	2.22	2	4	0	104	104	5124	248	5372
11	Jammu & Kashmir	2	1.40	16	11.19	4	0	0	0	0	153	0	153
12	Karnataka	195	6.73	168	5.80	4	7	8	67	75	2712	124	2836
13	Kerala	55	11.09	65	13.10	0	1	0	23	23	445	103	548
14	Madhya Pradesh	793	11.09	319	4.46	0	0	48	0	48	6246	375	6621
15	Maharashtra	746	4.97	452	3.01	9	8	18	240	258	14654	453	15107
16	Manipur	2	10.00	2	10.00	1	0	0	0	0	12	2	14
17	Meghalaya	5	15.15	10	30.30	0	0	0	0	0	20	8	28
18	Mizoram	0	0.00	0	0.00	0	0	0	0	0	0	0	0
19	Nagaland	4	11.76	9	26.47	0	0	0	0	0	63	9	72
20	Odisha	509	5.07	527	5.25	12	1	276	29	305	10425	281	10706
21	Punjab	0	0.00	0	0.00	0	0	0	0	0	552	75	627
22	Rajasthan	78	7.49	54	5.18	1	0	1	0	1	794	330	1124
23	Sikkim	0	0.00	0	0.00	1	0	0	0	0	20	1	21
24	Tamil Nadu	283	5.73	199	4.03	2	8	9	102	111	4559	321	4880
25	Telangana	98	3.69	191	7.19	1	1	0	51	51	2779	21	2800
26	Tripura	3	8.82	5	14.71	0	0	0	0	0	47	3	50
27	Uttar Pradesh	592	2.65	615	2.76	3	3	31	575	606	21359	1657	23016
28	Uttarakhand	6	1.60	3	0.80	1	0	10	0	10	321	32	353
29	West Bengal	490	4.36	302	2.69	9	2	100	117	217	8723	1128	9851
30	A & N Islands	0	0.00	0	0.00	0	0	0	0	0	30	5	35
31	Chandigarh	3	2.34	6	4.69	1	1	1	0	1	136	0	136
32	D & N Haveli	4	1.04	8	2.08	1	0	0	0	0	359	21	380
33	Daman & Diu	0	0.00	1	14.29	0	0	0	0	0	8	4	12
34	Delhi	205	11.31	255	14.07	1	2	0	111	111	1814	367	2181
35	Lakshadweep	0	0.00	0	0.00	0	0	0	0	0	0	0	0
36	Puduchery	0	0.00	4	12.12	2	0	1	0	1	32	4	36
	Total	5573	4.11	5245	3.87	62	46	736	1855	2591	125308	7531	132839

S. No.	State/UT	"Others" cases recorded					New Cases from other states	Deletion of others cases		
		Relapse	Reentered for trt.	Referred	Reclassified	Total		RFT	Otherwise deleted	Total
1	Andhra Pradesh	23	50	42	3	118		112	7	119
2	Arunachal Pradesh	2	0	0	0	2	10	1	1	2
3	Assam	4	69	97	2	172	3	66	104	170
4	Bihar	25	795	832	29	1681	13	1162	130	1292
5	Chhattisgarh	54	270	78	23	425	15	276	109	385
6	Goa	4	9	0	1	14	61	52	16	68
7	Gujarat	0	49	9	0	58	59	60	8	68
8	Haryana	8	11	4	1	24	335	19	9	28
9	Himachal Pradesh	6	5	4	3	18	73	3	0	3
10	Jharkhand	0	204	140	0	344	0	263	40	303
11	Jammu & Kashmir	0	0	0	0	19	41	0	0	0
12	Karnataka	64	71	24	4	163	45	134	12	146
13	Kerala	24	38	11	6	79	73	54	16	70
14	Madhya Pradesh	3	74	62	1	140	5	81	4	85
15	Maharashtra	19	745	153	47	964	201	897	51	948
16	Manipur	0	1	0	0	1	2	0	2	2
17	Meghalaya	0	2	1	1	4	5	2	2	4
18	Mizoram	0	0	0	0	0	0	0	0	0
19	Nagaland	4	10	0	0	14	33	9	15	24
20	Odisha	19	275	51	22	367	0	373	15	388
21	Punjab	0	0	0	0	0	0	0	0	0
22	Rajasthan	34	36	7	1	78	45	43	15	58
23	Sikkim	0	2	0	0	2	3	2	0	2
24	Tamil Nadu	89	269	16	19	393	97	279	26	305
25	Telangana	11	11	16	0	38	5	39	2	41
26	Tripura	3	2	4	0	9	0	9	1	10
27	Uttar Pradesh	72	1148	825	30	2075	0	1689	505	2194
28	Uttarakhand	0	16	179	3	198	46	106	100	206
29	West Bengal	45	1327	62	69	1503	14	1129	170	1299
30	A & N Islands	1	0	1	0	2	0	3	0	3
31	Chandigarh	1	89	0	0	90	121	143	4	147
32	D & N Haveli	11	22	14	1	48	74	81	31	112
33	Daman & Diu	0	0	0	0	0	3	0	0	0
34	Delhi	8	292	7	6	313	977	375	61	436
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	2	1	0	0	3	1	3	0	3
	Total	536	5893	2639	272	9359	2360	7465	1456	8921

**STATEMENT SHOWING DISABILITY RATE AGAINST
POPULATION DURING THE YEAR 2016-17**

S.No.	State / UT	Population as on March 2017	New Disability Case Rate	
			Number of new cases with Gr.II disability	Rate per Million pop.
1	Andhra Pradesh	52603677	226	4.30
2	Arunachal Pradesh	1587515	6	3.78
3	Assam	34243323	94	2.75
4	Bihar	118700209	639	5.38
5	Chhattisgarh	28858758	727	25.19
6	Goa	1528198	0	0.00
7	Gujarat	67086919	154	2.30
8	Haryana	28267357	26	0.92
9	Himachal Pradesh	7369594	23	3.12
10	Jharkhand	37212778	139	3.74
11	Jammu & Kashmir	14321661	16	1.12
12	Karnataka	66724504	168	2.52
13	Kerala	34360855	65	1.89
14	Madhya Pradesh	79644092	319	4.01
15	Maharashtra	122800852	452	3.68
16	Manipur	3015000	2	0.66
17	Meghalaya	3435328	10	2.91
18	Mizoram	1233726	0	0.00
19	Nagaland	1978621	8	4.04
20	Odisha	45381171	527	11.61
21	Punjab	29936626	0	0.00
22	Rajasthan	76437571	54	0.71
23	Sikkim	651615	0	0.00
24	Tamil Nadu	78693528	199	2.53
25	Telangana	37591317	191	5.08
26	Tripura	3988035	5	1.25
27	Uttar Pradesh	222785249	615	2.76
28	Uttarakhand	11239830	3	0.27
29	West Bengal	98766959	302	3.06
30	A & N Islands	395004	0	0.00
31	Chandigarh	1159392	6	5.18
32	D & N Haveli	398660	8	20.07
33	Daman & Diu	300977	2	6.65
34	Delhi	18424503	255	13.84
35	Lakshadweep	66823	0	0.00
36	Puducherry	1441508	4	2.77
	Total	1332631737	5245	3.94

**STATEMENT SHOWING CHILD RATE AND CHILD DISABILITY RATE AGAINST
POPULATION DURING THE YEAR 2016-17**

S.No.	State / UT	Population as on March 2017	Child Case Rate		New Child Disability Case Rate	
			Number of Child cases	Rate per 100,000 pop.	Number of new child cases with Gr.I disability	Number of new child cases with Gr.II disability
1	Andhra Pradesh	52603677	421	0.80	2	5
2	Arunachal Pradesh	1587515	3	0.19	0	0
3	Assam	34243323	65	0.19	1	2
4	Bihar	118700209	2989	2.52	22	65
5	Chhattisgarh	28858758	793	2.75	4	8
6	Goa	1528198	4	0.26	0	0
7	Gujarat	67086919	498	0.74	3	1
8	Haryana	28267357	16	0.06	0	1
9	Himachal Pradesh	7369594	1	0.01	0	0
10	Jharkhand	37212778	662	1.78	6	20
11	Jammu & Kashmir	14321661	2	0.01	0	0
12	Karnataka	66724504	166	0.25	2	2
13	Kerala	34360855	36	0.10	0	0
14	Madhya Pradesh	79644092	371	0.47	13	3
15	Maharashtra	122800852	1528	1.24	4	17
16	Manipur	3015000	0	0.00	0	0
17	Meghalaya	3435328	1	0.03	0	0
18	Mizoram	1233726	0	0.00	0	0
19	Nagaland	1978621	4	0.20	0	0
20	Odisha	45381171	791	1.74	4	12
21	Punjab	29936626	108	0.36	5	0
22	Rajasthan	76437571	18	0.02	0	0
23	Sikkim	651615	0	0.00	0	0
24	Tamil Nadu	78693528	871	1.11	0	0
25	Telangana	37591317	184	0.49	0	1
26	Tripura	3988035	0	0.00	0	0
27	Uttar Pradesh	222785249	1234	0.55	3	12
28	Uttrakhand	11239830	22	0.20	0	1
29	West Bengal	98766959	840	0.85	0	2
30	A & N Islands	395004	1	0.25	0	0
31	Chandigarh	1159392	8	0.69	0	0
32	D & N Haveli	398660	76	19.06		0
33	Daman & Diu	300977	2	0.66	0	0
34	Delhi	18424503	72	0.39	2	4
35	Lakshadweep	66823	5	7.48	0	0
36	Puducherry	1441508	0	0.00	0	0
	Total	1332631737	11792	0.88	71	156

Statement showing Elimination Status in States/UTs (As on March 2017)

I. 7 States/UTs with PR > 1/10,000

S. No.	State	Population as on March 2017	% of country's population	No. of cases on record	% of country's case load	PR/10,000 *	No. of new cases detected	% of country's new case	ANCDR/100,000
1	D&N Haveli	398660	0.03	267	0.30	6.70	384	0.28	96.32
2	Chhattisgarh	28858758	2.17	7266	8.24	2.52	12609	9.31	43.69
3	Bihar	118700209	8.91	13031	14.78	1.10	21818	16.10	18.38
4	Goa	1528198	0.11	157	0.18	1.03	130	0.10	8.51
5	Odisha	45381171	3.41	5383	6.11	1.19	10045	7.41	22.13
6	Chandigarh	1159392	0.09	126	0.14	1.09	128	0.09	11.04
7	Lakshadweep	66823	0.01	45	0.05	6.73	45	0.03	67.34
	Total of I	196093211	-	26275	-	1.34	45159	-	23.03
	Percentage	-	14.71	-	29.80	-	-	33.33	-

II. 29 States/ UTs that achieved elimination earlier

S. No.	State	Population as on March 2014	% of country's population	No. of cases on record	% of country's case load	PR/10,000 *	No. of new cases detected	% of country's new case	ANCDR/100,000
1	Andhra Pradesh	52603677	3.95	2705	3.07	0.51	4228	3.12	8.04
2	Arunachal Pradesh	1587515	0.12	25	0.03	0.16	28	0.02	1.76
3	Assam	34243323.49	2.57	977	1.11	0.29	1019	0.75	2.98
4	Gujarat	67086919	5.03	3844	4.36	0.57	7266	5.36	10.83
5	Haryana	28267357	2.12	459	0.52	0.16	491	0.36	1.74
6	Himachal Pradesh	7369594	0.55	138	0.16	0.19	146	0.11	1.98
7	Jharkhand	37212778	2.79	3414	3.87	0.92	6253	4.62	16.80
8	Jammu & Kashmir	14321661	1.07	186	0.21	0.13	143	0.11	1.00
9	Karnataka	66724504	5.01	2500	2.84	0.37	2897	2.14	4.34
10	Kerala	34360855	2.58	584	0.66	0.17	496	0.37	1.44
11	Madhya Pradesh	79644092	5.98	6067	6.88	0.76	7152	5.28	8.98
12	Maharashtra	122800852	9.21	9887	11.21	0.81	15012	11.08	12.22
13	Manipur	3015000	0.23	18	0.02	0.06	20	0.01	0.66
14	Meghalaya	3435328	0.26	24	0.03	0.07	33	0.02	0.96
15	Mizoram	1233726	0.09	23	0.03	0.19	6	0.00	0.49
16	Nagaland	1978621	0.15	45	0.05	0.23	34	0.03	1.72
17	Punjab	29936626	2.25	570	0.65	0.19	626	0.46	2.09
18	Rajasthan	76437571	5.74	1114	1.26	0.15	1042	0.77	1.36
19	Sikkim	651615	0.05	17	0.02	0.26	23	0.02	3.53
20	Tamil Nadu	78693528	5.91	3207	3.64	0.41	4937	3.64	6.27
21	Telangana	37591317	2.82	1883	2.14	0.50	2658	1.96	7.07
22	Tripura	3988035	0.30	57	0.06	0.14	34	0.03	0.85
23	Uttar Pradesh	222785249	16.72	13456	15.26	0.60	22301	16.46	10.01
24	Uttrakhand	11239830	0.84	282	0.32	0.25	375	0.28	3.34

25	West Bengal	98766959	7.41	8578	9.73	0.87	11236	8.29	11.38
26	A & N Islands	395004	0.03	18	0.02	0.46	18	0.01	4.56
27	Daman & Diu	300977	0.02	11	0.01	0.37	7	0.01	2.33
28	Delhi	18424503	1.38	1780	2.02	0.97	1812	1.34	9.83
29	Puducherry	1441508	0.11	22	0.02	0.15	33	0.02	2.29
	Total of II	1136538526	-	61891	-	0.54	90326	-	7.95
	Percentage	-	85.29	-	70.20	-	-	66.67	-
	Grand Total (I+II)	1332631737	100.00	88166	100.00	0.66	135485	100.00	10.17

**STATEMENT SHOWING STATEWISE POSITION OF DISTRICTS
ACCORDING TO ANNUAL NEW CASE DETECTION RATE (ANCDR) - 2016-17**

S.No.	State / UT	Total No. of Districts	ANCDR/100,000 in no. of Districts (As on March 2017)				
			< 10	10 to 20	>20 to 50	>50 to 100	>100
1	Andhra Pradesh	13	10	3	0	0	0
2	Arunachal Pradesh	20	20	0	0	0	0
3	Assam	27	25	2	0	0	0
4	Bihar	38	10	11	16	1	0
5	Chhattisgarh	27	3	6	10	7	1
6	Goa	2	2	0	0	0	0
7	Gujarat	33	21	3	6	3	0
8	Haryana	21	21	0	0	0	0
9	Himachal Pradesh	11	11	0	0	0	0
10	Jharkhand	24	11	7	5	1	0
11	Jammu & Kashmir	22	22	0	0	0	0
12	Karnataka	31	30	1	0	0	0
13	Kerala	14	14	0	0	0	0
14	Madhya Pradesh	50	35	9	4	2	0
15	Maharashtra	35	19	7	8	1	0
16	Manipur	9	9	0	0	0	0
17	Meghalaya	7	7	0	0	0	0
18	Mizoram	9	9	0	0	0	0
19	Nagaland	11	11	0	0	0	0
20	Odisha	31	10	5	11	5	0
21	Punjab	22	22	0	0	0	0
22	Rajasthan	33	33	0	0	0	0
23	Sikkim	4	4	0	0	0	0
24	Tamil Nadu	32	28	4	0	0	0
25	Telangana	10	9	1	0	0	0
26	Tripura	8	8	0	0	0	0
27	Uttar Pradesh	75	46	21	8	0	0
28	Uttrakhand	13	13	0	0	0	0
29	West Bengal	27	16	3	7	1	0
30	A & N Islands	3	3	0	0	0	0
31	Chandigarh	1	0	1	0	0	0
32	D & N Haveli	1	0	0	0	1	0
33	Daman & Diu	2	2	0	0	0	0
34	Delhi	11	7	2	2	0	0
35	Lakshadweep	1	0	0	0	1	0
36	Puducherry	4	4	0	0	0	0
Total		682	495	86	77	23	1
Percentage			72.58	12.61	11.29	3.37	0.15

**STATEMENT SHOWING STATEWISE POSITION OF DISTRICTS
ACCORDING TO PREVALENCE RATE**

S.No.	State / UT	Total No. of Districts	PR/10,000 in no. of Districts (As on March 2017)					
			< 1	1 to 2	>2 to 5	>5 to 10	>10 to 20	>20
1	Andhra Pradesh	13	13	0	0	0	0	0
2	Arunachal Pradesh	20	20	0	0	0	0	0
3	Assam	27	25	2	0	0	0	0
4	Bihar	38	17	17	4	0	0	0
5	Chhattisgarh	27	7	5	13	2	0	0
6	Goa	2	1	1	0	0	0	0
7	Gujarat	33	24	4	5	0	0	0
8	Haryana	21	21	0	0	0	0	0
9	Himachal Pradesh	11	11	0	0	0	0	0
10	Jharkhand	24	16	5	3	0	0	0
11	Jammu & Kashmir	22	22	0	0	0	0	0
12	Karnataka	31	30	1	0	0	0	0
13	Kerala	14	14	0	0	0	0	0
14	Madhya Pradesh	50	39	9	2	0	0	0
15	Maharashtra	35	24	5	6	0	0	0
16	Manipur	9	9	0	0	0	0	0
17	Meghalaya	7	7	0	0	0	0	0
18	Mizoram	9	8	1	0	0	0	0
19	Nagaland	11	11	0	0	0	0	0
20	Odisha	31	15	8	8	0	0	0
21	Punjab	22	22	0	0	0	0	0
22	Rajasthan	33	33	0	0	0	0	0
23	Sikkim	4	4	0	0	0	0	0
24	Tamil Nadu	32	32	0	0	0	0	0
25	Telangana	10	9	1	0	0	0	0
26	Tripura	8	8	0	0	0	0	0
27	Uttar Pradesh	75	67	8	0	0	0	0
28	Uttrakhand	13	13	0	0	0	0	0
29	West Bengal	27	16	5	6	0	0	0
30	A & N Islands	3	3	0	0	0	0	0
31	Chandigarh	1	0	1	0	0	0	0
32	D & N Haveli	1	0	0	0	1	0	0
33	Daman & Diu	2	2	0	0	0	0	0
34	Delhi	11	7	2	2	0	0	0
35	Lakshadweep	1	0	0	0	1	0	0
36	Puducherry	4	4	0	0	0	0	0
Total		682	554	75	49	4	0	0
Percentage			81.23	11.00	7.18	0.59	0.00	0.00

STATEMENT SHOWING STATEWISE POSITION OF DISTRICTS
According to Gr.II Disability - 2016-17

S.No.	State / UT	Total No. of Districts	Gr II disability rate per million population in number of districts (March-2017)			Gr.-II disability rate per million for the state/UT
			< 1	1 to 2	> 2	
1	Andhra Pradesh	13	1	2	10	4.30
2	Arunachal Pradesh	20	16	0	4	3.78
3	Assam	27	13	4	10	2.75
4	Bihar	38	6	0	32	5.38
5	Chhattisgarh	27	3	0	24	26.26
6	Goa	2	2	0	0	0.00
7	Gujarat	33	14	6	13	2.30
8	Haryana	21	16	2	3	0.92
9	Himachal Pradesh	11	1	0	10	3.17
10	Jharkhand	24	10	0	14	3.74
11	Jammu & Kashmir	22	20	1	1	1.12
12	Karnataka	31	18	7	6	1.42
13	Kerala	14	7	3	4	1.89
14	Madhya Pradesh	50	11	7	32	4.90
15	Maharashtra	35	7	4	24	3.74
16	Manipur	9	8	0	1	0.66
17	Meghalaya	7	3	1	3	2.91
18	Mizoram	9	9	0	0	0.00
19	Nagaland	11	9	0	2	4.03
20	Odisha	31	4	1	26	11.61
21	Punjab	22	15	5	2	0.79
22	Rajasthan	33	26	5	2	0.71
23	Sikkim	4	4	0	0	0.00
24	Tamil Nadu	32	9	4	19	2.52
25	Telangana	10	0	2	8	5.08
26	Tripura	8	4	0	4	1.31
27	Uttar Pradesh	75	21	16	38	2.76
28	Uttrakhand	13	13	0	0	0.27
29	West Bengal	27	11	7	9	3.06
30	A & N Islands	3	3	0	0	0.00
31	Chandigarh	1	0	0	1	5.18
32	D & N Haveli	1	0	0	1	20.07
33	Daman & Diu	2	1	1	0	6.37
34	Delhi	11	1	3	7	13.58
35	Lakshadweep	1	1	0	0	0.00
36	Puducherry	4	3	0	1	2.77
	Total	682	290	81	311	
	Percentage		42.52	11.88	45.60	

Statement showing new cases Released from Treatment (RFT) as cured

Period - April '16 to March '17

S.No.	State/ UT	Cases Deleted			Percentage of case released as cured
		RFT	Otherwise	Total	
1	Andhra Pradesh	4209	94	4303	97.82
2	Arunachal Pradesh	27	3	30	90.00
3	Assam	756	77	833	90.76
4	Bihar	16791	1138	17929	93.65
5	Chhattisgarh	11618	463	12081	96.17
6	Goa	87	0	87	100.00
7	Gujarat	9760	109	9869	98.90
8	Haryana	554	43	597	92.80
9	Himachal Pradesh	119	32	151	78.81
10	Jharkhand	5124	248	5372	95.38
11	Jammu & Kashmir	153	0	153	100.00
12	Karnataka	2712	124	2836	95.63
13	Kerala	445	103	548	81.20
14	Madhya Pradesh	6246	375	6621	94.34
15	Maharashtra	14654	453	15107	97.00
16	Manipur	12	2	14	85.71
17	Meghalaya	20	8	28	71.43
18	Mizoram	0	0	0	0.00
19	Nagaland	63	9	72	87.50
20	Odisha	10425	281	10706	97.38
21	Punjab	552	75	627	88.04
22	Rajasthan	794	330	1124	70.64
23	Sikkim	20	1	21	95.24
24	Tamil Nadu	4559	321	4880	93.42
25	Telangana	2779	21	2800	99.25
26	Tripura	47	3	50	94.00
27	Uttar Pradesh	21359	1657	23016	92.80
28	Uttrakhand	321	32	353	90.93
29	West Bengal	8723	1128	9851	88.55
30	A & N Islands	30	5	35	85.71
31	Chandigarh	136	0	136	100.00
32	D & N Haveli	359	21	380	94.47
33	Daman & Diu	8	4	12	66.67
34	Delhi	1814	367	2181	83.17
35	Lakshadweep	0	0	0	0.00
36	Puducherry	32	4	36	88.89
	Total	125302	7531	132833	94.33

Statement showing other cases Released from Treatment (RFT) as cured
Period - April '16 to March '17

Sl.No.	State/ UT	Cases Deleted			Percentage of case released as cured *
		RFT	Otherwise	Total	
1	Andhra Pradesh	112	7	119	94.12
2	Arunachal Pradesh	1	1	2	50.00
3	Assam	66	104	170	38.82
4	Bihar	1162	130	1292	89.94
5	Chhattisgarh	276	109	385	71.69
6	Goa	52	16	68	76.47
7	Gujarat	60	8	68	88.24
8	Haryana	19	9	28	67.86
9	Himachal Pradesh	3	0	3	100.00
10	Jharkhand	263	40	303	86.80
11	Jammu & Kashmir	0	0	0	0.00
12	Karnataka	134	12	146	91.78
13	Kerala	54	16	70	77.14
14	Madhya Pradesh	81	4	85	95.29
15	Maharashtra	897	51	948	94.62
16	Manipur	0	2	2	0.00
17	Meghalaya	2	2	4	50.00
18	Mizoram	0	0	0	0.00
19	Nagaland	9	15	24	37.50
20	Odisha	373	15	388	96.13
21	Punjab	0	0	0	0.00
22	Rajasthan	43	15	58	74.14
23	Sikkim	2	0	2	100.00
24	Tamil Nadu	279	26	305	91.48
25	Telangana	39	2	41	95.12
26	Tripura	9	1	10	90.00
27	Uttar Pradesh	1689	505	2194	76.98
28	Uttrakhand	106	100	206	51.46
29	West Bengal	1129	170	1299	86.91
30	A & N Islands	3	0	3	100.00
31	Chandigarh	143	4	147	97.28
32	D & N Haveli	81	31	112	72.32
33	Daman & Diu	0	0	0	0.00
34	Delhi	375	61	436	86.01
35	Lakshadweep	0	0	0	0.00
36	Puducherry	3	0	3	100.00
	Total	7465	1456	8921	83.68

* Cured are patients that completed full MDT course in stipulated time.

**STATEMENT SHOWING STATEWISE POSITION OF DPMR SERVICES
during the year 2016-17**

S. No.	State / UT	Institutions Recognized for RCS		RCS Performed		Cases of Reaction/ Neuritis recorded	No. of Relapse cases	Cases provided with	
		Govt.	NGO	Govt.	NGO			Footwear	Self care kit
1	Andhra Pradesh	2	6	11	271	281	23	8277	11863
2	Arunachal Pradesh	0	0	0	0	7	2	120	62
3	Assam	0	0	1	24	44	4	44	187
4	Bihar	2	2	11	111	777	25	5322	1728
5	Chhattisgarh	0	0	94	23	1545	54	0	379
6	Goa	0	0	1	0	9	4	48	0
7	Gujarat	3	0	115	0	508	0	11951	2034
8	Haryana	0	0	0	7	37	8	813	455
9	Himachal Pradesh	0	0	0	0	2	6	0	0
10	Jharkhand	2	4	0	104	475	0	1551	454
11	Jammu & Kashmir	4	0	0	0	0	0	131	2
12	Karnataka	4	7	8	67	370	64	4633	2428
13	Kerala	0	1	0	23	36	24	392	247
14	Madhya Pradesh	0	0	48	0	447	3	1839	930
15	Maharashtra	9	8	18	240	1066	19	6337	1888
16	Manipur	1	0	0	0	10	0	0	25
17	Meghalaya	0	0	0	0	3	0	67	9
18	Mizoram	0	0	0	0	0	0	0	0
19	Nagaland	0	0	0	0	0	4	20	16
20	Odisha	10	5	276	29	1788	19	5539	7207
21	Punjab	0	0	0	0	0	0	2850	488
22	Rajasthan	1	0	1	0	62	34	635	1015
23	Sikkim	1	0	0	0	0	0	0	0
24	Tamil Nadu	2	8	9	102	402	89	10425	13911
25	Telangana	1	1	0	51	161	11	1092	404
26	Tripura	0	0	0	0	3	3	0	0
27	Uttar Pradesh	3	3	31	575	1606	72	6064	3113
28	Uttrakhand	1	0	10	0	50	0	712	2558
29	West Bengal	9	2	100	117	1954	45	6098	18150
30	A & N Islands	0	0	0	0	4	1	0	47
31	Chandigarh	1	1	1	0	32	1	36	24
32	D & N Haveli	1	0	0	0	38	11	97	19
33	Daman & Diu	0	0	0	0	0	0	26	0
34	Delhi	1	2	0	111	246	8	484	33
35	Lakshadweep	0	0	0	0	0	0	16	0
36	Puducherry	2	0	1	0	2	2	80	0
Total		60	50	736	1855	11965	536	75699	69676
Total of Govt.+NGO		110		2591					

**Statewise Status of ASHA involved for Leprosy Programme activities
during 2016-17**

S.No	State/UT	No. in position	No. trained in NLEP till date	No. of leprosy cases diagnosed out of referral by ASHA	No. of cases completed treatment with ASHA supervision	ASHA Paid Incentive
1	Andhra Pradesh	38671	15702	1545	1647	797
2	Arunachal Pradesh	3800	132	0	0	0
3	Assam	30603	386	308	88	19
4	Bihar	86182	43567	12224	7030	1682
5	Chhattisgarh	59646		3735	1961	402
6	Goa	1262	523	0	0	0
7	Gujarat	35934	11509	4383	2596	3261
8	Haryana	16774	1417	17	14	16
9	Himachal Pradesh	7557	858	0	0	0
10	Jharkhand	40964	7179	3576	1852	1405
11	Jammu & Kashmir	5464	147	0	0	0
12	Karnataka	5725	956	597	387	402
13	Kerala	29961	7880	14	7	16
14	Madhya Pradesh	30000	3504			
15	Maharashtra	52000	7500	4333	1717	744
16	Manipur	57993	3292	0	0	0
17	Meghalaya	4009		0	2	5
18	Mizoram	6388	487	0	0	0
19	Nagaland	1091	90	0	0	0
20	Odisha	1887	36	5904	7063	5093
21	Punjab	45707	0			
22	Rajasthan	14293	2904	63	58	58
23	Sikkim	48202	11660	0	0	0
24	Tamil Nadu	664	0	226	85	148
25	Telangana	2608	1439	806	939	16
26	Tripura	28600	0	2	3	0
27	Uttar Pradesh	7367	3549	5268	3648	2448
28	Uttrakhand	136094	0	79	59	132
29	West Bengal	11086		5078	2983	3104
30	A & N Islands	48410	7233	2	2	1
31	Chandigarh			0	0	0
32	D & N Haveli	40	0	15	329	325
33	Daman & Diu	295	255	0	8	5
34	Delhi	58		11	12	16
35	Lakshadweep	5099	1380			
36	Pondicherry	110	110	0	0	0
Total		864544	133695	48186	32490	20095