GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE

LOK SABHA
UNSTARRED QUESTION NO. 1173
TO BE ANSWERED ON 09th FEBRUARY, 2024

CASES OF TB IN TRIBAL COMMUNITY

1173. SHRI RAM MOHAN NAIDU KINJARAPU:

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

(a) whether the Government has undertaken any research/study/survey regarding the implementation of schemes/initiatives about Tuberculosis and its treatment of people, especially those belonging to Tribal communities in the country;

(b) if so, the details regarding the list of schemes/initiatives introduced regarding treatment and medicines for Tuberculosis in India, especially for those who belong to the tribal communities;

(c) the details regarding the total number of people from Tribal communities who are suffering from Tuberculosis in the country, State/UT-wise including Andhra Pradesh;

(d) the details regarding the fund allotted and utilized for medicines and treatment of Tuberculosis of people belonging to the tribal communities especially during the last four years, year and State/UT-wise including Andhra Pradesh;

(e) whether there is a high prevalence of HIV amongst TB patients in the country and if so, the details thereof, State/UT-wise; and

(f) the details of ranking of the same during the last four years for the general and tribal population, State/UT-wise, especially in Andhra Pradesh?

ANSWER
THE MINISTER OF THE STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)

(a) to (f) To access burden of TB at sub-national levels, the government has conducted a "National TB Prevalence Survey" through Indian Council of Medical Research (ICMR) in 20 individual state/group of states during 2019-21. The government implements National TB Elimination Programme (NTEP) for prevention, diagnosis and treatment of TB across

the country, including among tribal communities. Under NTEP, additional provisions are implemented in tribal / hilly/difficult areas, as under:

1) TB Programme Management Unit (TB Units) - 1 for every 1 lakh population in tribal, hilly and difficult area as against 1 for every 2 lakhs general population.
2) Microscopy Centres for diagnosis of TB - 1 per 1 lakh general population to 1 per 50,000 population in tribal, hilly, and difficult areas.
3) Patients from tribal / hilly/difficult areas are provided an incentive of Rs. 750 (one time) to cover travel costs of patient and attendant

Further, the key activities undertaken by NTEP in tribal areas are as under:

1) Provision of free drugs and diagnostics to TB patients including for drug-resistant TB.
2) Active TB case-finding campaign in key vulnerable and co-morbid populations.
3) Integration with Ayushman Arogya Mandir to decentralize screening and treatment services closer to the community.
4) Screening of vulnerable population during health camps under Ayushman Bhavah, Viksit Bharat Sankalp Yatra and Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan through Ayushman Arogya Mandir.
5) Scale up of molecular diagnostic laboratories to sub-district levels.
6) Ni-kshay Poshan Yojana for nutritional support to TB patients
7) Intensified IEC campaigns to reduce stigma, raise community awareness and improve health seeking behaviour.
8) In Sept 2022, the government launched Pradhan Mantri TB Mukt Bharat Abhiyan (PMTBMBA) for community support to TB patients with the objective to provide people with TB with additional nutritional, diagnostic and vocational support.

The state wise details, including for Andhra Pradesh, regarding the total number of people from tribal areas who have been diagnosed with TB and number among them who are HIV positive; for general population and those residing in tribal areas; for the last four years is placed as Annexure I-A & I-B. The state wise details of fund allocated and utilized under NTEP is placed as Annexure-II.

State wise details of TB cases notified in general population and among tribal areas

State/UT	2020				2021			
	Total TB cases notified	TB-HIV co-infected, in number & %	TB cases notified from Tribal areas	TB-HIV co-infected in tribal areas (number &)	Total TB cases notified	TB-HIV co-infected, in number & %	TB cases notified from Tribal areas	TB-HIV co-infected in tribal areas (number &)
Andaman & Nicobar Islands	491	4 (0.8%)	109	0 (0%)	522	3 (0.6%)	85	1 (1.2%)
Andhra Pradesh	64889	3586 (5.5%)	8409	349 (4.2%)	87817	4979 (5.7%)	11818	471 (4%)
Arunachal Pradesh	2603	5 (0.2%)	2603	5 (0.2%)	2917	4 (0.1%)	2914	4 (0.1%)
Assam	35492	218 (0.6%)	6143	26 (0.4%)	38208	288 (0.8%)	7087	15 (0.2%)
Bihar	102614	1539 (1.5%)	10533	101 (1%)	136510	1877 (1.4%)	11616	96 (0.8%)
Chandigarh	2897	156 (5.4%)	0	0 (0%)	3245	175 (5.4%)	0	0 (0%)
Chhattisgarh	29519	499 (1.7%)	0	0 (0%)	32772	498 (1.5%)	0	0 (0%)
Dadra &Nagar Haveli & Daman & Diu	773	13 (1.7%)	492	11 (2.2%)	764	11 (1.4%)	470	8 (1.7%)
Delhi	76245	966 (1.3%)	0	0 (0%)	85080	1183 (1.4%)	0	0 (0%)
Goa	1647	50 (3%)	0	0 (0%)	2032	50 (2.5%)	0	0 (0%)
Gujarat	118851	2781 (2.3%)	19664	282 (1.4%)	141225	3228 (2.3%)	22432	335 (1.5%)
Haryana	64426	611 (0.9%)	0	0 (0%)	71096	743 (1%)	0	0 (0%)
Himachal Pradesh	13719	110 (0.8%)	315	0 (0%)	14894	124 (0.8%)	385	3 (0.8%)
Jammu & Kashmir	8920	61 (0.7%)	43	0 (0%)	11061	36 (0.3%)	56	0 (0%)
Jharkhand	46421	320 (0.7%)	26178	108 (0.4%)	53647	345 (0.6%)	29446	168 (0.6%)
Karnataka	65115	4370 (6.7%)	2268	136 (6%)	71702	4401 (6.1%)	2391	178 (7.4%)
Kerala	20945	243 (1.2%)	883	4 (0.5%)	22203	234 (1.1%)	810	1 (0.1%)
Ladakh	246	1 (0.4%)	246	1 (0.4%)	327	1 (0.3%)	320	1 (0.3%)
Lakshadweep	17	0%	0	0 (0%)	20	0%	0	0 (0%)
Madhya Pradesh	139229	1313 (0.9%)	21326	211 (1%)	168904	1565 (0.9%)	26178	230 (0.9%)
Maharashtra	157869	5800 (3.7%)	13583	323 (2.4%)	195007	6226 (3.2%)	15683	385 (2.5%)
Manipur	1622	108 (6.7%)	974	72 (7.4%)	1883	117 (6.2%)	958	65 (6.8%)
Meghalaya	4153	132 (3.2%)	4154	132 (3.2%)	4205	101 (2.4%)	4205	101 (2.4%)
Mizoram	2148	264 (12.3%)	2148	264 (12.3%)	1793	301 (16.8%)	1793	301 (16.8%)
Nagaland	3622	281 (7.8%)	3622	281 (7.8%)	3749	360 (9.6%)	3749	360 (9.6%)
Odisha	45591	592 (1.3%)	19735	136 (0.7%)	52276	592 (1.1%)	21563	118 (0.5%)
Puducherry	1267	20 (1.6%)	0	0 (0%)	1409	30 (2.1%)	0	0 (0%)
Punjab	47424	970 (2%)	0	0 (0%)	53177	1130 (2.1%)	1	0 (0%)
Rajasthan	137473	1273 (0.9%)	16147	215 (1.3%)	151026	1528 (1%)	17266	210 (1.2%)
Sikkim	1385	8 (0.6%)	0	0 (0%)	1484	9 (0.6%)	0	0 (0%)
Tamil Nadu	72076	2435 (3.4%)	491	24 (4.9%)	85279	2988 (3.5%)	480	34 (7.1%)
Telangana	63057	1855 (2.9%)	8087	260 (3.2%)	61046	1718 (2.8%)	7342	261 (3.6%)
Tripura	2219	24 (1.1%)	198	3 (1.5%)	2796	46 (1.6%)	270	6 (2.2%)
Uttar Pradesh	375723	2339 (0.6%)	3104	18 (0.6%)	467709	2669 (0.6%)	3712	17 (0.5%)
Uttarakhand	20259	225 (1.1%)	0	0 (0%)	23775	211 (0.9%)	0	0 (0%)
West Bengal	76917	748 (1%)	0	0 (0%)	85130	884 (1%)	0	0 (0%)

Data Source: Ni-kshay

State wise details of TB cases notified in general population and among tribal areas

State/UT	2022				2023			
	Total TB cases notified	TB-HIV co-infected, in number & %	TB cases notified from Tribal areas	TB-HIV co-infected in tribal areas (number &)	Total TB cases notified	TB-HIV co-infected, in number & %	TB cases notified from Tribal areas	TB-HIV co-infected in tribal areas (number &)
Andaman & Nicobar Islands	551	4 (0.7%)	92	0 (0%)	578	3 (0.5%)	86	1 (1.2%)
Andhra Pradesh	93166	4354 (4.7%)	12551	388 (3.1%)	89872	3631 (4%)	7680	200 (2.6%)
Arunachal Pradesh	3024	16 (0.5%)	3012	16 (0.5%)	2803	11 (0.4%)	2793	11 (0.4%)
Assam	48275	344 (0.7%)	8549	26 (0.3%)	51706	369 (0.7%)	9159	36 (0.4%)
Bihar	166943	2183 (1.3%)	14582	118 (0.8%)	190790	2277 (1.2%)	13406	108 (0.8%)
Chandigarh	3778	157 (4.2%)	0	0 (0%)	4233	162 (3.8%)	0	0 (0%)
Chhattisgarh	39312	564 (1.4%)	0	0 (0%)	38913	500 (1.3%)	0	0 (0%)
Dadra & Nagar Haveli & Daman & Diu	919	10 (1.1%)	565	7 (1.2%)	865	10 (1.2%)	501	5 (1%)
Delhi	88500	1514 (1.7%)	0	0 (0%)	88696	1215 (1.4%)	0	0 (0%)
Goa	2069	69 (3.3%)	0	0 (0%)	2026	40 (2%)	0	0 (0%)
Gujarat	147978	3052 (2.1%)	24486	317 (1.3%)	140586	2494 (1.8%)	23724	253 (1.1%)
Haryana	78019	818 (1%)	0	0 (0%)	80525	896 (1.1%)	0	0 (0%)
Himachal Pradesh	16550	104 (0.6%)	452	0 (0%)	16019	104 (0.6%)	385	1 (0.3%)
Jammu & Kashmir	11963	61 (0.5%)	73	0 (0%)	11727	47 (0.4%)	70	0 (0%)
Jharkhand	59946	361 (0.6%)	33412	171 (0.5%)	63041	363 (0.6%)	34952	169 (0.5%)
Karnataka	79364	4370 (5.5%)	2783	156 (5.6%)	80175	4021 (5%)	2732	139 (5.1%)
Kerala	23560	231 (1%)	909	2 (0.2%)	21768	232 (1.1%)	832	1 (0.1%)
Ladakh	348	0%	333	0 (0%)	345	0 (0%)	330	0 (0%)
Lakshadweep	22	0%	0	0 (0%)	14	0 (0%)	0	0 (0%)
Madhya Pradesh	189980	1572 (0.8%)	30229	253 (0.8%)	186560	1530 (0.8%)	29223	257 (0.9%)
Maharashtra	231649	6317 (2.7%)	21074	354 (1.7%)	224303	5335 (2.4%)	19786	322 (1.6%)
Manipur	2652	144 (5.4%)	1022	72 (7%)	2537	115 (4.5%)	915	55 (6%)
Meghalaya	4943	149 (3%)	4944	149 (3%)	4899	128 (2.6%)	4905	128 (2.6%)
Mizoram	2104	311 (14.8%)	2104	311 (14.8%)	2304	290 (12.6%)	2304	290 (12.6%)
Nagaland	4246	400 (9.4%)	4247	400 (9.4%)	4307	378 (8.8%)	4308	377 (8.8%)
Odisha	60138	703 (1.2%)	24587	111 (0.5%)	61744	653 (1.1%)	25279	123 (0.5%)
Puducherry	1528	28 (1.8%)	0	0 (0%)	1610	31 (1.9%)	0	0 (0%)
Punjab	58204	1443 (2.5%)	0	0 (0%)	57450	1325 (2.3%)	1	0 (0%)
Rajasthan	170426	1788 (1%)	20922	216 (1%)	165801	1519 (0.9%)	21547	216 (1%)
Sikkim	1428	13 (0.9%)	0	0 (0%)	1400	5 (0.4%)	0	0 (0%)
Tamil Nadu	96261	3100 (3.2%)	556	25 (4.5%)	100276	2707 (2.7%)	567	24 (4.2%)
Telangana	73272	1866 (2.5%)	8110	228 (2.8%)	74896	1200 (1.6%)	7330	134 (1.8%)
Tripura	3315	56 (1.7%)	287	6 (2.1%)	3571	56 (1.6%)	334	2 (0.6%)
Uttar Pradesh	537804	2907 (0.5%)	3875	23 (0.6%)	642089	3011 (0.5%)	4543	29 (0.6%)
Uttarakhand	27498	233 (0.8%)	0	0 (0%)	26644	228 (0.9%)	0	0 (0%)
West Bengal	96239	1117 (1.2%)	0	0 (0%)	103352	1186 (1.1%)	0	0 (0%)

Data Source: Ni-kshay

National TB Elimination Programme
State/UTs wise Allocation & Utilization

(Rs. In crores)

Sl.No.	Name of the State / UT	2020-21		2021-22		2022-23		2023-24*	
		Allocation	Utilization	Allocation	Utilization	Allocation	Utilization	Allocation	Utilization
1	Andhra Pradesh	50.79	69.80	55.87	77.55	17.29	17.29	19.02	18.83
2	Andaman & Nicobar	1.87	0.61	2.06	0.76	0.87	0.87	0.96	0.96
3	Arunachal Pradesh	16.21	22.03	17.83	20.17	6.80	6.80	7.48	7.48
4	Assam	54.35	74.19	48.28	49.94	13.04	13.04	14.35	14.35
5	Bihar	55.62	62.37	41.18	45.62	11.27	11.27	12.40	12.29
6	Chandigarh	4.79	2.68	4.18	2.85	0.78	0.78	0.86	0.86
7	Chattisgarh	43.93	36.71	38.32	21.30	8.90	8.90	9.79	9.68
8	D & N Haveli	3.11	0.68	3.23	0.29	0.93	0.93	1.02	1.02
9	Daman & Diu	20.43	41.91	17.96	36.49	4.86	4.86	5.35	5.35
10	Delhi	2.93	4.13	3.22	3.76	0.72	0.72	0.79	0.78
11	Goa	59.76	26.83	57.55	70.50	19.24	19.24	21.16	20.93
12	Gujarat	40.49	46.42	44.54	56.71	13.03	13.03	14.33	14.17
13	Haryana	15.11	14.46	16.62	27.36	3.47	3.47	3.82	3.78
14	Himachal Pradesh	21.82	26.03	23.00	28.24	2.20	2.20	2.42	2.42
15	Jammu & Kashmir	30.52	60.38	42.57	76.58	8.70	8.70	9.57	9.47
16	Jharkhand	63.56	75.64	69.92	110.04	25.42	25.42	27.96	27.65
17	Karnataka	37.85	37.83	41.63	27.85	15.60	15.60	17.16	16.97
18	Kerala	4.02	1.42	3.90	2.23	1.02	1.02	1.12	1.12
19	Lakshadweep	0.20	0.18	0.62	0.44	0.16	0.16	0.18	0.18
20	Madhya Pradesh	75.15	119.70	77.67	127.93	15.39	15.39	16.93	16.76
21	Maharashtra	118.10	207.06	104.92	252.78	25.90	25.90	28.49	28.19
22	Manipur	25.08	18.34	23.59	11.71	6.81	6.81	7.49	7.49
23	Meghalaya	10.25	17.13	11.28	6.51	3.63	3.63	3.99	3.99
24	Mizoram	12.86	14.85	14.14	9.17	4.74	4.74	5.21	5.21
25	Nagaland	17.35	17.23	19.09	14.10	4.40	4.40	4.84	4.84
26	Orissa	47.61	82.02	52.37	79.17	10.78	10.78	11.86	11.74
27	Puducherry	2.88	2.93	4.17	2.29	0.70	0.70	0.77	0.77
28	Punjab	37.58	29.21	41.34	32.84	14.07	14.07	15.48	15.31
29	Rajasthan	40.92	83.20	40.02	51.19	16.66	16.66	18.33	18.14
30	Sikkim	8.55	9.42	9.41	6.35	2.57	2.57	2.83	2.83
31	Tamilnadu	89.97	112.41	64.97	127.59	15.90	15.90	17.49	17.31
32	Tripura	10.32	12.54	11.35	8.32	3.20	3.20	3.52	3.52
33	Uttar Pradesh	122.88	226.44	135.17	333.36	25.82	25.82	28.40	28.13
34	Uttrakhand	20.24	16.68	22.27	22.06	5.19	5.19	5.71	5.65
35	West Bengal	81.28	109.10	79.40	128.99	15.37	15.37	16.91	16.74
36	Telangana	47.41	48.77	52.15	54.23	12.51	12.51	13.76	13.61

*Note: 1. From the year 2022-23 onwards the allocation, and expenditure are excluding of cash grant to States/ UTs which is being released by NHM directly to States/ UTs as a common pool i.e. RCH Flexible Pool. ; 2. Funds are allocated for the benefit of all community irrespective of caste 3. *Utilization are till 06.02.2024.*