

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

**LOK SABHA  
UNSTARRED QUESTION NO. 2122  
TO BE ANSWERED ON 29<sup>th</sup> JULY, 2022**

**ELIMINATION OF TB**

**2122: SHRI BALAK NATH  
DR. AMAR SINGH  
SHRI BALASHOWRY VALLABHANENI  
SHRI PRADEEP KUMAR SINGH  
SHRI HEMANT SRIRAM PATIL  
SHRI DEVJI M. PATEL  
SHRI VINAYAK RAUT**

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

- (a) whether the number of TB patients in the country has increased by 19% and the death toll increased by 11% in 2021 as compared to 2020, if so, the details thereof, State/UT-wise including Rajasthan and Bihar;
- (b) the details of the mechanism in place to ensure inter-ministerial coordination for effective implementation and linking of TB related programmes and other social welfare schemes;
- (c) details of TB cases reported and death caused by the same along with death rate from the year 2018 to 2022 till date in the country, year-wise and State/UT-wise including district-wise in Maharashtra;
- (d) the reasons for increase in deaths and mortality from TB;
- (e) the reasons that prevalence rate of TB in India is 312/1 lakh when compared to global average of 127/1 lakh; and
- (f) whether the Government has taken any steps to bring Tuberculosis (TB) under control and make progress toward a TB-free India; and
- (g) if so, the details thereof along with schemes formulated by the Government to achieve the target to completely eliminate TB from the country by the year 2025?

**ANSWER**

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

- (a) The number of cases reported under National TB Elimination Programme (NTEP) in 2020 and 2021 are 18.05 lakhs and 21.35 lakhs respectively. The increase in number of TB cases notified under NTEP in 2021 as compared to 2020 has been due to the increased efforts taken by programme like active case finding, service delivery through Ayushman Bharat Health & Wellness Centre, private sector engagement and targeted activities to mitigate the impact of COVID-19.

The number of TB deaths reported in country for 2020 and 2021 are 89823 and 76002 respectively. The death rate for 2020 was 3.9% and for 2021 was 4.3%. The States/UT wise cases and deaths reported in country (including Bihar and Rajasthan) is placed as **Annexure-I**.

- (b) For effective inter-ministerial coordination, committees have been constituted at National and State level, which review the linkage of TB programme and other social welfare schemes. At the National level, Memorandum of Understanding (MoUs) have been signed with seven line ministries and joint action plans developed.
- (c) to (e) As per the National TB Prevalence Survey conducted by Indian Council of Medical Research (ICMR) in 2019-2021, the first of its kind in the country in 55 years, the prevalence for all forms of TB in India is 312/lakh population.

The Global TB Report 2021 by the World Health Organisation (WHO), reports the incidence of TB instead of prevalence for all countries. As per that report, the incidence of TB in India has reduced from 217/lakh population in 2015 to 188/lakh population in 2020, while the Global TB incidence has reduced from 142/lakh population in 2015 to 127/lakh population in 2020.

The details of TB cases reported and death caused by the same along with death rate from the year 2018 to 2022 till date in the country, year-wise and State/UT-wise including district-wise in Maharashtra, is placed as **Annexure-I & Annexure-II**.

(f) & (g) With the goal of achieving Sustainable Development Goals related to TB by 2025, five years ahead of the global targets, the programme implements National Strategic Plan with the following objectives: -

1. Early diagnosis of the TB patients, prompt treatment with quality assured drugs and treatment regimens.
2. Engaging with the patients seeking care in the private sector.
3. Prevention strategies including active case finding and contact tracing in high risk /vulnerable population.
4. Airborne infection control.
5. Multi-sectoral response for addressing social determinants.

The other steps taken by the Government to ensure TB patients are diagnosed and complete treatment, are as under:

- 1) State and District Specific Strategic plan for targeted interventions in high burden areas.
- 2) Provision of free drugs and diagnostics to TB patients including for drug resistant TB.
- 3) Active TB case finding campaign in key vulnerable and co-morbid population.
- 4) Integration with Ayushman Bharat- Health & Wellness Centres to decentralize screening and treatment services closer to the community.

- 5) Private sector engagement including incentives for notification and management of TB cases.
- 6) Scale up of molecular diagnostic laboratories to sub-district levels.
- 7) Nikshay Poshan Yojana for nutritional support to TB patients.
- 8) Intensified IEC campaigns to reduce stigma, raise community awareness and improve health seeking behaviour.
- 9) Multi-sectoral response with involvement of line ministries.
- 10) Scale up TB preventive therapy to contacts of pulmonary TB.
- 11) Notified TB cases are tracked through web-based portal Ni-kshay

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State/UT wise TB case Notification under NTEP for 2018-2022 (till 31<sup>st</sup> May)

State	2018	2019	2020	2021	2022 (Jan-May)
Andaman & Nicobar Islands	558	587	478	507	223
Andhra Pradesh	91124	98869	64065	86832	39031
Arunachal Pradesh	3419	2938	2522	2724	1232
Assam	42896	48669	35261	37641	17956
Bihar	104930	122671	98994	131703	62668
Chandigarh	5696	7026	4294	4720	2502
Chhattisgarh	43031	43718	29339	32416	15569
Dadra and Nagar Haveli and Daman and Diu	1346	1497	965	1013	615
Delhi	93580	107982	86842	103038	49324
Goa	2492	2410	1660	2018	840
Gujarat	154551	159158	120560	144731	68718
Haryana	65748	73997	62697	69083	32671
Himachal Pradesh	16485	17446	13424	14492	6860
Jammu & Kashmir	12895	11860	8830	10826	5035
Jharkhand	48488	56632	45505	52179	24223
Karnataka	83094	91703	65785	72435	32434
Kerala	24557	25617	20835	21872	9874
Ladakh	-	-	239	291	135
Lakshadweep	19	15	20	12	4
Madhya Pradesh	160144	187407	137648	166346	76459
Maharashtra	209642	227348	159663	199976	95625
Manipur	2927	2553	1563	1793	1078
Meghalaya	4867	5528	4139	4152	2015
Mizoram	2570	2944	2334	1749	913
Nagaland	4269	4794	3487	3648	1829
Odisha	50303	53612	45628	52381	25650
Puducherry	3489	4606	2762	3444	1616
Punjab	54401	58204	46198	50142	24177
Rajasthan	160168	175218	137343	149225	71074
Sikkim	1438	1432	1326	1373	597
Tamil Nadu	104917	110845	70304	82823	39208
Telangana	52330	71655	63209	60714	27865
Tripura	2579	2761	2071	2543	1258
Uttar Pradesh	420434	486385	366641	453712	210991
Uttarakhand	22362	26060	20000	22789	11880
West Bengal	104145	110668	79039	90487	42601

\*Source : Ni-kshay

**State/UT wise-TB Deaths reported under NTEP for 2018-2022 (till 31<sup>st</sup> May)**

State/UT	2018	2019	2020	2021	2022 (Jan-May)
Andaman & Nicobar Islands	18	12	25	16	7
Andhra Pradesh	2732	3636	3585	2490	1022
Arunachal Pradesh	55	59	64	78	34
Assam	1393	1562	1840	1422	648
Bihar	1073	2577	2975	3341	1971
CHANDIGARH	107	94	114	129	52
Chhattisgarh	1416	1403	1603	1380	579
Dadra and Nagar Haveli and Daman and Diu	30	29	25	17	8
Delhi	1005	1367	2111	2008	924
Goa	40	71	72	89	57
Gujarat	5704	6436	6870	5472	2675
Haryana	1508	2284	2809	2638	1204
Himachal Pradesh	537	661	837	723	329
Jammu & Kashmir	191	278	295	309	188
Jharkhand	759	1163	1314	1568	706
Karnataka	3777	4868	5605	4490	2088
Kerala	682	1163	1828	1668	697
Ladakh	-	-	23	19	7
Lakshadweep	2	0	2	0	1
Madhya Pradesh	3923	4316	5485	4795	2450
Maharashtra	4993	7114	8785	6988	2845
Manipur	41	72	74	55	30
Meghalaya	94	145	186	185	75
Mizoram	49	53	48	50	32
Nagaland	46	95	108	97	46
Odisha	2449	2522	2738	2506	1185
Puducherry	78	92	116	80	35
Punjab	1555	2355	2824	2667	1087
Rajasthan	2944	4178	4767	4616	1923
Sikkim	25	32	45	45	26
Tamil Nadu	3677	4083	5365	4050	1951
Telangana	1460	1850	2392	1876	798
Tripura	101	127	173	159	64
Uttar Pradesh	7505	13424	18409	14913	6896
Uttarakhand	454	690	894	743	356
West Bengal	3761	4571	5417	4320	1985

\*Source : Ni-kshay

## District\* wise TB cases reported under NTEP for Maharashtra (2018-2022)

District*	2018	2019	2020	2021	2022 (Jan-May)
Ahmadnagar	4728	5176	3753	4400	1904
Ahmednagar MC	514	650	426	624	303
Akola	1250	1311	1337	1256	575
Akola MC	1663	1889	1246	1692	784
Amravati	2441	2572	2134	2299	1165
Amravati MC	1667	1559	1133	1287	687
Andheri East	2467	2172	1410	1886	866
Andheri West	3785	3466	2594	3400	1499
Aurangabad	2459	1650	1261	1630	667
Aurangabad MC	2090	4406	2926	3800	1489
Bail Bazar Road	2391	2269	3292	4678	1924
Bandra East	1689	1761	1022	1479	803
Bandra West	1175	1349	891	1269	711
Beed	2018	2300	1556	1917	827
Bhandara	1292	1726	1218	1606	757
Bhiwandi Nizampur	2950	4454	3384	4164	1721
Borivali	1514	1684	1183	1471	661
Buldana	2527	2527	2008	2215	1102
Byculla	4095	4669	2542	3723	1812
Centenary	3382	2952	1937	2622	1154
Chandrapur	2798	3482	2654	2913	1370
Chembur	1883	1632	978	1618	801
Colaba	1618	1647	745	1189	605
Dadar	8614	9646	6360	7883	3242
Dahisar	706	915	802	1189	606
Dhule	1885	1886	1290	1734	754
Dhule MC	1683	1678	999	1366	653
Gadchiroli	1689	1816	1624	1651	810
Ghatkopar	3412	2957	1687	2458	1282
Gondiya	1547	2121	1488	1770	773
Goregaon	1672	1430	1042	2268	997
Govandi	2029	1037	878	1269	652
Grant Road	778	901	623	913	647
Hingoli	1259	1262	897	1031	510
Jalgaon	4140	3690	2625	3120	1631
Jalgaon MC	1837	2078	1134	1476	791
Jalna	2117	2457	1903	2167	1167
Kalyan Dombivli MC	2120	3692	2764	3355	1661
Kandivali	2606	2578	1623	2370	1378
Kolhapur	2769	2758	1746	2098	1113
Kolhapur MC	1084	1597	1435	1534	608
Kurla	944	1184	1139	1572	858
Latur	2843	3011	2082	2521	1233

Malad	2368	2102	1592	2419	1232
Malegaon MC	1190	1408	1045	1228	552
Mira Bhayander	1570	2336	1821	2091	1024
Mulund	893	1154	1183	1444	716
Nagpur	2374	2763	1724	2133	1075
Nagpur MC	7293	7641	5439	6530	3226
Nanded	3000	2693	1903	2229	1037
Nanded Waghala MC	1357	2343	1597	2271	1216
Nandurbar	2921	3136	2032	2225	1253
Nashik	2794	2919	2271	2784	1509
Nashik MC	2713	3502	2099	2735	1206
Navi Mumbai	3981	5431	3382	4806	2312
Osmanabad	1900	1930	1445	1565	765
Palghar	NA	1219	1621	2071	1285
Parbhani	1718	1968	1399	1757	828
Parel	7800	7818	5134	5374	2548
Pimpri Chinchwad	3015	3061	2044	2563	1232
Prabhadevi	528	778	555	976	351
Pune MC	4897	6640	4715	6143	2578
Pune Rural	8934	7911	5473	6309	3174
Raigad	4636	4654	3152	3655	1532
Ratnagiri	2657	2368	1658	1717	845
Sangli	3363	3010	2085	2512	1330
Sangli MC	772	1134	508	1385	705
Satara	4499	3590	2438	2866	1266
Sindhudurg	975	870	733	736	340
Sion	3923	3665	2849	3887	1946
Solapur	3234	3024	2092	2294	1129
Solapur MC	2112	3441	2044	2717	1255
Thane	5148	3959	1849	2178	1200
Thane MC	5404	7517	5427	6788	3329
Ulhasnagar MC	1308	1483	849	1030	558
Vasai Virar	2640	4329	3254	3845	1636
Vikhroli	2093	1729	1255	1495	851
Wardha	1970	2089	1418	1534	716
Washim	1886	1506	1144	1511	691
Yavatmal	3646	4230	2663	3290	1624

**\*Under NTEP, for programmatic purposes, Municipal Corporations have been considered as separate district based on population. In Mumbai, the corporation has been divided into 24 NTEP districts corresponding to ward level.  
(Source : Ni-kshay)**

**District\* wise TB Deaths and Death Rate reported under NTEP for Maharashtra (2018-2022)**

District*	TB Deaths					Death Rate				
	2018	2019	2020	2021	2022 (Jan-May)	2018	2019	2020	2021	2022 (Jan-May)
Ahmadnagar	201	207	207	184	66	5.1	4.2	4.2	5.1	4.4
Ahmednagar MC	17	19	32	32	9	3.1	2.6	4.8	7	6.3
Akola	54	40	54	31	13	5.1	2.8	4	2.9	3.6
Akola MC	16	23	53	50	26	1.4	1.4	3.5	3.7	4.2
Amravati	101	87	144	105	21	3.7	2.9	5	4.8	2.6
Amravati MC	28	46	52	48	19	1.9	4.1	4.9	5	4.8
Andheri East	27	61	114	81	38	0.9	2.3	4.9	5.1	4.5
Andheri West	30	74	95	85	29	0.9	2.5	3.5	4.5	3
Aurangabad	65	93	91	63	16	1.6	2.4	4	4.1	2.8
Aurangabad MC	29	78	143	135	75	2.7	4	4.6	6	6.3
Bail Bazar Road	21	56	65	59	24	0.9	2.3	3.1	3.6	2.9
Bandra East	25	72	77	57	25	1.3	2.8	3.5	4.1	3.6
Bandra West	15	62	49	39	24	1.4	4.8	4.2	4.6	5.7
Beed	107	84	121	100	39	5.5	4.5	5.2	6.4	6.2
Bhandara	75	83	99	76	26	1.9	1.5	5.6	6	6.7
Bhiwandi Nizampur	42	66	87	87	31	5.2	3.5	2.1	2.7	1.9
Borivali	16	48	68	54	24	1.3	2.9	4.4	4.4	4.1
Buldana	55	88	103	86	20	2	3.2	3.8	4.2	2.7
Byculla	39	84	93	79	38	1.7	4.3	5.3	6.8	6.1
Centenary	35	50	61	59	40	1.2	2.5	3.8	4.7	5.8
Chandrapur	137	160	169	139	55	5	4.8	5.1	5.5	6.3
Chembur	13	69	79	78	26	0.6	2.5	3.5	5.5	3
Colaba	18	41	62	58	26	1	2.1	3.5	5.7	4.8
Dadar	25	95	104	146	41	0.3	2.9	3.5	5.3	3.2
Dahisar	8	41	58	52	23	0.8	3.2	4.8	5.9	4.8
Dhule	82	91	74	58	36	4.4	4.1	3.4	4	5.9
Dhule MC	28	24	36	18	13	1.9	2.2	3.2	2.4	3.4
Gadchiroli	64	78	100	79	25	4.1	4.3	5.6	5	4.8
Ghatkopar	26	103	110	69	48	0.8	3	3.8	3.9	4.8
Gondiya	48	71	107	77	24	2.6	3.4	5.2	5.3	4.6
Goregaon	17	69	60	43	16	1.4	4.3	4.2	4.1	2.9
Govandi	33	77	73	81	31	1.3	2.4	2.7	4.5	2.9
Grant Road	4	26	46	77	17	0.3	2.1	3.8	8.4	4
Hingoli	30	48	59	37	11	2.6	3.5	4.5	3.7	3.1
Jalgaon	125	205	183	94	34	2.8	4.3	3.8	3.2	2.7
Jalgaon MC	34	26	74	35	9	3.4	1.8	5.7	3.9	2.3
Jalna	91	92	115	99	31	4.7	3.4	4.4	5	4.7
Kalyan Dombivli MC	31	97	137	100	55	1.6	2.1	3.1	3.3	3.4
Kandivali	38	88	68	43	24	2	4.3	3.8	3.7	3.5



Kolhapur	127	158	176	120	38	4.5	5.3	6.1	6.3	4.5
Kolhapur MC	29	59	100	110	44	2.5	4	7	8.8	7.8
Kurla	20	42	51	54	32	1.7	2.5	3.5	4.3	5.1
Latur	94	110	104	82	31	3.7	3.6	3.5	4	3.8
Malad	53	101	106	98	39	1.9	3	3.5	4.3	3.1
Malegaon MC	28	54	42	36	13	2.1	4.1	3.4	3.7	3.1
Mira Bhayander	39	46	58	54	29	2.9	1.8	2.3	2.8	2.9
Mulund	17	27	33	54	14	1.2	2.2	2.8	4.6	2.2
Nagpur	83	87	85	77	27	3.2	2.9	2.9	3.8	3.7
Nagpur MC	109	288	421	271	145	2.4	4.4	6.5	6.4	7.9
Nanded	133	126	187	108	30	4.4	3.8	5.6	5	3.7
Nanded Waghala MC	26	27	50	42	22	1.7	1.5	2.9	3.4	3.8
Nandurbar	131	129	156	121	42	3.9	4	4.9	5.9	6.3
Nashik	71	105	93	75	36	2.1	2.9	2.6	3.3	4.9
Nashik MC	68	105	157	135	47	2.4	3.3	5.1	6.2	5
Navi Mumbai	43	74	160	105	48	1.3	1.4	3.4	3.8	3.5
Osmanabad	78	66	79	61	7	4.5	3.3	4.1	4.1	1.6
Palghar	NA	82	73	66	22	NA	2.7	2.4	3.6	3
Parbhani	94	74	83	57	26	4.9	3.5	4	4	4.5
Parel	182	74	53	82	65	4.2	3.7	3.6	6.9	12.4
Pimpri Chinchwad	46	97	147	136	46	1.9	3.3	5.2	6.9	4.7
Prabhadevi	15	48	53	37	11	1.8	4	5	5.5	3.1
Pune MC	115	190	506	371	166	2.1	2.6	6.6	6.9	6.5
Pune Rural	121	109	96	106	32	1.6	1.7	1.5	2.4	2.1
Raigad	148	154	195	158	75	3	2.9	3.8	4.7	4.8
Ratnagiri	81	86	104	80	38	3.6	3.3	4.3	4.9	6.1
Sangli	111	140	142	101	28	3.9	5	5.3	5.4	3.9
Sangli MC	22	38	56	51	25	2.1	2.8	4.3	8.1	4.6
Satara	126	137	176	123	46	3.6	3.8	5.2	5.2	5.5
Sindhudurg	44	46	58	47	16	4.6	4.7	6.3	6.4	5.2
Sion	38	98	125	78	45	1.5	3.8	5.6	5.4	5.8
Solapur	151	152	122	96	40	4.3	4.7	4	4.6	5.6
Solapur MC	62	110	232	160	84	4.1	3.3	7.1	8	8.1
Thane	153	132	71	53	17	2.7	3.5	2	2.5	1.6
Thane MC	30	167	268	192	89	0.8	2	3.8	4.2	3.5
Ulhasnagar MC	32	62	42	22	9	2.6	3.4	2.6	2.1	1.7
Vasai Virar	41	131	185	145	51	1.9	2.3	3.5	3.9	2.7
Vikhroli	26	110	119	63	37	1.2	4.5	5.8	4.4	4.7
Wardha	63	98	107	86	19	4	5.9	6.6	7	4.9
Washim	55	61	61	64	14	3.4	3.5	3.6	5.2	3.3
Yavatmal	201	188	131	118	52	5.7	4.2	3	4.3	4.8

**\*Under NTEP, for programmatic purposes, Municipal Corporations have been considered as separate district based on population. In Mumbai, the corporation has been divided into 24 NTEP districts corresponding to ward level.**

**Source: Ni-kshay**