



*Dear Sir / Madam,*

As you are aware, TB Preventive Therapy (TPT) for individuals who are at high risk of developing TB is an effective approach to reduce TB incidence. To fulfill the country's commitment to end TB in India, there is an urgent need to intensify our efforts to scale-up TPT to all Household and Close Contacts (HHC) of pulmonary TB, People Living with HIV/AIDS (PLHIV) and other risk groups including individuals undergoing dialysis, living with silicosis, on immunosuppressants, organ transplants recipients, individuals with diabetes, malnutrition, smokers, alcohol-dependent individuals, health care workers etc.

A shorter TPT regimen is now available under the programme for HHC, PLHIV, which may be scaled up in other risk groups too. To ensure rapid scale-up in the implementation of TPT, the following key actions are critical and may be ensured:

- Expansion of TPT to Other Risk Groups:** For systematic introduction among other risk groups, the TB preventive treatment should be integrated with Active Case Finding (ACF).
- Rule out active TB before initiation:** The State/UT should map all the X-ray machines available from public and private sector so that the X-ray facility is accessible for ruling out TB prior to initiating TPT. Available X-Ray machines if uninstalled needs to be installed on priority and made functional immediately. The rapid molecular diagnostics (CBNAAT & TrueNAT) should be used upfront to confirm disease in those suspected to be TB on X-ray screening.
- TPT Regimens:** Shorter TPT regimens (containing isoniazid and rifapentine have been supplied to all States/UTs. Adequate quality of these drugs should be available at TB Units and peripheral health institutes so that TPT can be initiated effectively for identified eligible individuals.
- Cy-Tb Test Implementation :** The Ayushman Arogya Mandirs (including CHOs, ANMs, staff nurses and Lab technicians should be trained and engaged for field-level implementation of Cy-TB test for TB Infection (TBI) testing. The state should designate ice lined refrigerators (ILR) or domestic refrigerators already available under NHM for storage of Cy-Tb at state and district level. The vaccine carrier available under NHM, if required, may be used to transport Cy-Tb vials in the field during ACF. However, utmost caution may be taken at each level to avoid any programme error during the implementation of Cy-TB test for TB infection testing.

The state-wise coverage of contact tracing and TPT initiation in the contacts of pulmonary TB patients between January and August 2024 is enclosed in **Annexure I & II**. Expanding TPT to the vulnerable populations, coupled with the use of latest technologies for TBI like Cy-Tb skin test, use of shorter regimens, adherence monitoring and periodic review will significantly contribute in reducing the incidence of TB and support our goal of ending TB in India.

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In this context, I would request you to direct the programme officers concerned to ensure the above activities for successful scale up of TPT in your state/UT at the earliest.

*With regards .*

Yours sincerely,



(Aradhana Patnaik)

To

**Addl. Chief Secy. / Pr. Secy. (Health) - all States/ UT**

**Copy to :**

1. EA(KKT), MoHFW
2. DDG(TB), CTD
3. Addl. Commissioner (CTD & CVAC)
4. Mission Director (NHM) - All States/ UTs

**Annexure I: Contact tracing and enrolment of contacts in Ni-kshay**

States/UTs	Notified Pulmonary TB	Contact tracing visit made (%)	Enumerated contacts during visited	Enrollment of contacts in Ni-kshay for further workup for TPT (%)
ANDAMAN & NICOBAR ISLANDS	224	159 (71%)	556	121 (22%)
ANDHRA PRADESH	33981	31683 (93%)	80678	64646 (80%)
ARUNACHAL PRADESH	914	564 (62%)	2258	44 (2%)
ASSAM	21775	13531 (62%)	49086	27991 (57%)
BIHAR	92254	48374 (52%)	267410	16120 (6%)
CHANDIGARH	1942	1565 (81%)	4972	1052 (21%)
CHHATTISGARH	13726	10624 (77%)	44744	16724 (37%)
DNH-DD	311	287 (92%)	940	209 (22%)
DELHI	33034	16269 (49%)	54214	20909 (39%)
GOA	771	582 (75%)	1718	641 (37%)
GUJARAT	58328	49768 (85%)	177079	52119 (29%)
HARYANA	40852	31195 (76%)	116031	21355 (18%)
HIMACHAL PRADESH	7390	6486 (88%)	20783	17756 (85%)
JAMMU & KASHMIR	3874	3035 (78%)	12439	1374 (11%)
JHARKHAND	32740	20155 (62%)	84582	21933 (26%)
KARNATAKA	27582	22923 (83%)	74958	69341 (93%)
KERALA	6882	5653 (82%)	19940	11445 (57%)
LADAKH	85	60 (71%)	233	178 (76%)
LAKSHADWEEP	7	7 (100%)	41	37 (90%)
MADHYA PRADESH	84003	67100 (80%)	270405	118892 (44%)
MAHARASHTRA	84154	66560 (79%)	217537	90654 (42%)
MANIPUR	1156	791 (68%)	3330	640 (19%)
MEGHALAYA	1869	1352 (72%)	5195	3371 (65%)
MIZORAM	869	689 (79%)	2709	211 (8%)
NAGALAND	1761	1340 (76%)	4324	1099 (25%)
ODISHA	27384	24501 (89%)	88179	24185 (27%)
PUDUCHERRY	658	555 (84%)	1191	634 (53%)
PUNJAB	25702	19126 (74%)	74788	83220 (111%)
RAJASTHAN	86241	56133 (65%)	229409	5500 (2%)
SIKKIM	322	245 (76%)	684	192 (28%)
TAMIL NADU	38313	32994 (86%)	64835	50072 (77%)
TELANGANA	34440	30870 (90%)	82951	59305 (71%)
TRIPURA	1397	1275 (91%)	3420	1038 (30%)
UTTAR PRADESH	318504	257833 (81%)	992329	177113 (18%)
UTTARAKHAND	12773	10297 (81%)	41766	5137 (12%)
WEST BENGAL	43794	35470 (81%)	119291	60475 (51%)
<b>Grand Total</b>	<b>1140012</b>	<b>870051 (76%)</b>	<b>3215005</b>	<b>1048039 (33%)</b>

**Annexure II: Proportion of contacts of pulmonary TB initiated on TB Preventive Treatment (TPT)**

States	HHC (all) of Pul. TB	Eligible HHC (all)	HHC (all) put on TPT (%)
ANDAMAN & NICOBAR ISLANDS	556	552 (99%)	80 (14%)
ANDHRA PRADESH	80678	80565 (100%)	18336 (23%)
ARUNACHAL PRADESH	2258	2095 (93%)	67 (3%)
ASSAM	49086	40556 (83%)	20451 (50%)
BIHAR	267410	266549 (100%)	26056 (10%)
CHANDIGARH	4972	4964 (100%)	1142 (23%)
CHHATTISGARH	44744	44352 (99%)	21925 (49%)
DNH-DD	940	938 (100%)	198 (21%)
DELHI	54214	53967 (100%)	22891 (42%)
GOA	1718	1714 (100%)	97 (6%)
GUJARAT	177079	176578 (100%)	45828 (26%)
HARYANA	116031	115386 (99%)	52785 (46%)
HIMACHAL PRADESH	20783	10028 (48%)	1858 (19%)
JAMMU & KASHMIR	12439	12332 (99%)	6002 (49%)
JHARKHAND	84582	83839 (99%)	28866 (34%)
KARNATAKA	74958	67833 (90%)	11388 (17%)
KERALA	19940	16575 (83%)	512 (3%)
LADAKH	233	232 (100%)	18 (8%)
LAKSHADWEEP	41	40 (98%)	27 (68%)
MADHYA PRADESH	270405	262641 (97%)	53218 (20%)
MAHARASHTRA	217537	213319 (98%)	102564 (48%)
MANIPUR	3330	3325 (100%)	933 (28%)
MEGHALAYA	5195	5190 (100%)	2424 (47%)
MIZORAM	2709	2693 (99%)	639 (24%)
NAGALAND	4324	4307 (100%)	2319 (54%)
ODISHA	88179	83489 (95%)	30773 (37%)
PUDUCHERRY	1191	796 (67%)	164 (21%)
PUNJAB	74788	73583 (98%)	13313 (18%)
RAJASTHAN	229409	228871 (100%)	78129 (34%)
SIKKIM	684	632 (92%)	80 (13%)
TAMIL NADU	64835	64667 (100%)	37538 (58%)
TELANGANA	82951	81915 (99%)	62581 (76%)
TRIPURA	3420	3416 (100%)	892 (26%)
UTTAR PRADESH	992329	989776 (100%)	708591 (72%)
UTTARAKHAND	41766	41250 (99%)	4965 (12%)
WEST BENGAL	119291	119027 (100%)	46956 (39%)
<b>Grand Total</b>	<b>3215005</b>	<b>3157985 (98%)</b>	<b>1404606 (44%)</b>