

# **Tuberculosis Elimination Camp and Healthy Liver Mission**

# Why in News?

The Governor of Madhya Pradesh honoured stakeholders of the 100-day Ni-Kshay Shivir Abhiyan and launched the state-wide Healthy Liver Mission in Bhopal.

# **Key Points**

# 100-Day Ni-Kshay Shivir Abhiyan

- Under the <u>National Tuberculosis Elimination Program</u>, the state conducted special health camps to identify TB cases, ensure timely treatment, and raise public awareness about the disease.
  - The campaign enabled citizens to receive testing and consultations through the joint efforts
    of the health department, NGOs, public representatives, and civil society.
- Under this campaign, over 5,000 Gram Panchayats have been declared TB-free.
  - Seoni and Betul districts have secured the highest number of TB-free Gram Panchayats for three consecutive years.
  - Kanhar (Mandla), Patwa (Balaghat), and Sawarwani (Chhindwara) have achieved TB-free status.
- The state government is striving for 100% coverage under the initiative, aiming to eliminate TB from the state by 2028.

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# **Healthy Liver Mission**

- This initiative is aimed at combating liver-related diseases.
  - India leads the world in fatty liver disease prevention, with **Madhya Pradesh** emerging as the **top-performing state** in the country.
- The mission will focus on awareness, early detection, treatment, and prevention of conditions such as **hepatitis B** and **C**, **fatty liver**, and **cirrhosis**.
- Under this, the health department will conduct screening camps, provide medical training, offer consultations, and **distribute free medicines** statewide.

#### National TB Elimination Programme (NTEP)

- In 2020, the Revised National Tuberculosis Control Program (RNTCP) was renamed the NTEP with the goal to eliminate TB in India by 2025, five years ahead of the global target of
- The program is guided by the National Strategic Plan (2017-2025) under the strategic pillars: Detect - Treat - Prevent - Build (DTPB).
- The NTEP focuses on early diagnosis, quality-assured treatment, engaging private providers, contact tracing in high-risk areas, and addressing social determinants through a multi-sectoral approach.
- The programme recorded its highest-ever case notifications, reporting 25.5 lakh TB cases in 2023 and 26.07 lakh cases in 2024.
- Under NTEP, India introduced improved drug-resistant TB treatments, including a safer, shorter all-oral Bedaquiline regimen, increasing success rates from 68% in 2020 to 75% in 2022.
  - The mBPaL regimen (Bedaquiline, Pretomanid, Linezolid) offers 80% success for MDR-TB, reducing treatment duration to six months.

## **Fatty Liver Disease**

- Fatty liver disease (hepatic steatosis) is the buildup of excess fat in liver cells.
  - It becomes unhealthy when **fat exceeds 5% of liver cells (hepatocytes)**, affecting liver function and metabolism.
- It is of 2 types- NAFLD (Non-Alcoholic Fatty Liver Disease) & Alcoholic Fatty Liver Disease (AFLD)







Tuberculosis (TB) is an infectious disease that affects the lungs. Tuberculosis is preventable and curable.

#### **Prevention**

- Seek medical intervention if symptoms persist
- If at a higher risk (HIV patients), get tested for TB.
- Practice good cough hygiene: Wear a mask and avoid contact

#### Causes:

- Mycobacterium tuberculosis
- Coughing droplets
- Prolonged exposure from a patient

### Symptoms of TB:

Chest pain
Weakness
Weight loss
Fever
Night sweats
Prolonged cough

#### Facts

- 1.6 million deaths in 2021 Worldwide
- 13th leading cause of death
- India aims to achieve the UN's TB-related SDGs by 2025, five years ahead of the global target to end the TB epidemic by 2030.

#Tuberculosis

#### Ni-kshay Programme

- Nikshay Mitra are individuals or groups who adopt one TB patient for their treatment for a period of 6 months
- Provision of free drugs and diagnostics
- Ni-kshay Poshan Yojana for nutritional support to TB patients

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