## India Faces Growing Challenge of Diabetes, Obesity, and Heart Disease

# Rising Burden of Noncommunicable Diseases (NCDs)

India is facing an alarming increase in noncommunicable diseases, particularly diabetes, obesity, and cardiovascular disease. Experts warn that these conditions are now interlinked, creating a vicious cycle that threatens to overwhelm the healthcare system.

### **Alarming Trends**

- Diabetes prevalence: India has one of the world's largest populations living with diabetes, with millions of undiagnosed cases adding to the hidden burden.
- Obesity epidemic: Sedentary lifestyles, unhealthy diets, and urbanisation are fuelling obesity, which in turn increases the risk of type 2 diabetes and heart disease.
- Cardiovascular disease: Rising cases of hypertension, high cholesterol, and lifestyle-related risk factors are contributing to early heart attacks and strokes, even among younger age groups.

#### **Key Drivers**

- Lifestyle changes Reduced physical activity and growing dependence on processed, high-calorie foods.
- 2. Urbanisation and stress Fast-paced urban living with high stress levels has been linked to metabolic disorders.

- 3. Poor awareness and delayed screening Many individuals remain undiagnosed until complications arise.
- 4. Healthcare inequity Access to preventive care and early interventions is uneven across rural and urban populations.

#### **Expert Concerns**

Medical experts highlight that without timely corrective measures, India could face an unprecedented surge in healthcare costs and premature deaths. Preventive strategies like regular health check-ups, community awareness campaigns, and school-level lifestyle interventions are being emphasized.

#### **Public Health Implications**

- NCDs are now a leading cause of mortality in India, surpassing communicable diseases.
- The combined effect of obesity, diabetes, and heart disease could strain hospitals, increase demand for long-term medications, and affect the country's workforce productivity.
- Experts stress the urgent need for integrated policies addressing nutrition, urban planning, and preventive healthcare.

#### **Call to Action**

**Doctors and public health specialists advocate for:** 

- Early lifestyle interventions diet, exercise, and weight management.
- Mass awareness drives to encourage routine screening for blood sugar, blood pressure, and cholesterol.
- Policy support for healthier food environments, workplace wellness programs, and improved primary care systems.