

Contents

High points 09

Key messages and insights

STATE OF STATES 11

What the rankings tell us 12

Even top-performing states/UTs are struggling in crucial indicators

Environment 14

Andhra Pradesh, Karnataka and Kerala are the top states, while Chandigarh leads among UTs

Agriculture and land 16

Sikkim, Haryana, Arunachal Pradesh are the top states, while Andaman and Nicobar is the lead UT

Public health 18

Goa, Tamil Nadu and Mizoram are the top states, while Chandigarh leads among UTs

Public infrastructure and human development 20

Goa, Kerala and Himachal Pradesh are the top states, while Delhi leads among UTs

STATE OF CLIMATE 23

Temperature anomalies 24

IMD's new baseline reduces anomalies, potentially masking India's true warming trend

Mercury rising 26

India recorded its warmest year ever in 2024, making 2015-2024 the hottest decade on record

Minimum temperature 27

In 11 months of 2024, India's average minimum temperature was among the 10 highest since 1901

Mean temperature 28

In 10 months of 2024, India's average mean temperature was among the 10 highest since 1901

Maximum temperature 29

In 6 months of 2024, India's average maximum temperature was among the 10 highest since 1901

33 STATE OF EXTREME WEATHER

34 Weather disasters

India experienced extreme weather events on 322 of the 366 days in 2024

36 Visible change

In 2024, India saw the most extreme weather days and highest amount of loss and damage in three years

38 Extremes of 2025

The first quarter of 2025 stands out as one of the wettest starts to the year in recent memory

40 Wide spread

In the first three months of 2025, at least 33 states/UTs experienced days with extreme weather events

42 Internal displacement

In 2024, disasters triggered 5.4 million internal displacements across 27 states/UTs

47 STATE OF GHG EMISSIONS

48 Greenhouse gas inventory

India's GHG emissions dropped by 5.8 per cent in 2020 compared to 2019

53 STATE OF ENERGY

54 New renewables

Though they make up 36 per cent of installed capacity, new renewable sources generate only 14 per cent of India's current electricity

57 Bio-CNG

India has 140 operational plants, with 830 more in various stages of approval or construction

59 STATE OF AIR POLLUTION

60 Polluted capitals

In 13 of 26 assessed state capitals, residents faced polluted air at least one in every three days between January 2021 and March 2025

61 Capital loss

In 18 of 28 states, residents of capital cities likely to see greater life expectancy loss than the state average due to air pollution

STATE OF HEALTH 65

Life expectancy 66

For the first time in over five decades, India's life expectancy at birth declined in 2021

Excess deaths 72

In 2020–21, India saw an estimated 3.06 million excess deaths—6.4 times the COVID-19 toll

A new pandemic 74

More than 200 symptoms have been linked to long COVID. They affect almost every organ

Climate change and malaria 76

Climate shifts are altering mosquito distribution and creating breeding grounds globally

Out-of-pocket health expenditure 78

In 2021–22, an average Indian spent ₹2,600 on healthcare—a 24 per cent rise from 2017–18

Rural health infrastructure 80

Community Health Centres in India are facing an 80 per cent shortfall in specialist doctors

Sex ratio at birth 85

18 states and UTs have recorded a decline in sex ratio at birth between 2020 and 2021

STATE OF AGRICULTURE 91

Shrinking farmland 92

India's farmland has shrunk over the past seven decades because of rising population

Major millets 94

The area under major millets has declined sharply over the past seven decades

How India spends 95

Indian households, on average, spend most of their budget on beverages and processed foods

STATE OF FOREST & BIODIVERSITY 99

Forestland diversion 100

In 2023–24, India approved diversion of 29,000 hectares of forestland—the highest since 2014–15

Forest cover 104

In 2013–23, 97 per cent of India's forest cover gain occurred outside recorded forest areas

Human-elephant conflicts 108

Human deaths from elephant attacks rose in at least 10 states between 2020–21 and 2023–24

109 Human-tiger conflicts

Human deaths due to tiger attacks decreased by 58 per cent in 2023 over 2022

113 STATE OF WATER

114 Groundwater availability

In 2024, 16 Indian states/UTs had locations where groundwater extraction exceeded recharge

116 Groundwater level

Districts with groundwater deeper than 40 mbgl rose from 75 in 2014 to 135 in 2024

120 Groundwater contamination

10 states/UTs have districts with all the six common groundwater contaminants

122 Contamination in rivers

In 11 of the 28 states/UTs with monitoring stations, no stations were tested for heavy metals

125 STATE OF WASTE

126 Legacy waste

With just 18 months remaining, India has so far remediated 50 per cent of its legacy waste

129 E-waste

Nearly 57 per cent of e-waste remained untreated in 2023–24

130 Hazardous waste

India witnessed a 25 per cent increase in hazardous waste industries in past seven years

133 Plastic waste

India's plastic waste generation reached a record high of 4.14 million tonnes in 2022–23

134 Municipal solid waste

At least 8 states/UTs process less than half of the municipal solid waste they generate daily

137 STATE OF EMPLOYMENT

138 Stagnant incomes

Between 2017–18 and 2023–24, salaried and self-employed Indians have seen a decline in their earnings when adjusted for inflation

139 Gender gap in work

60.8 per cent Indian men and 20.7 per cent women participate in employment

144 Informal employment

Almost 73.2 per cent of workers in India are engaged in the informal sector

151 ANNEXURES