

India

Population: 1 324 171 392 | Income group: Middle | Gross national income per capita: US\$ 1 680



INSTITUTIONAL FRAMEWORK

Lead agency	Ministry of Road Transport and Highways
Funded in national budget	Yes
National road safety strategy	Yes
Funding to implement strategy	Partially funded
Fatality reduction target	50% (2011-2020)

SAFER ROADS AND MOBILITY

Audits or star rating required for new road infrastructure	Partial
Design standards for the safety of pedestrians / cyclists	Yes
Inspections / star rating of existing roads	Yes
Investments to upgrade high risk locations	Yes
Policies & investment in urban public transport	Yes

SAFER VEHICLES

Total registered vehicles for 2015	210 023 289
Cars and 4-wheeled light vehicles	38 523 053
Motorized 2- and 3-wheelers	154 297 746
Heavy trucks	4 461 059
Buses	1 970 786
Other	10 770 645

Vehicle standards applied (UNECE WP.29)

Frontal impact standard	Yes
Electronic stability control	No
Pedestrian protection	Yes ^a
Motorcycle anti-lock braking system	Yes

POST-CRASH CARE

National emergency care access number	Partial coverage
Trauma registry	Some facilities
Formal certification for prehospital providers	Yes
National assessment of emergency care systems	No

DATA

Reported road traffic fatalities (2016)	150 785 ^b (85% M, 15% F)
WHO estimated road traffic fatalities (2016)	299 091
WHO estimated rate per 100 000 population (2016)	22.6

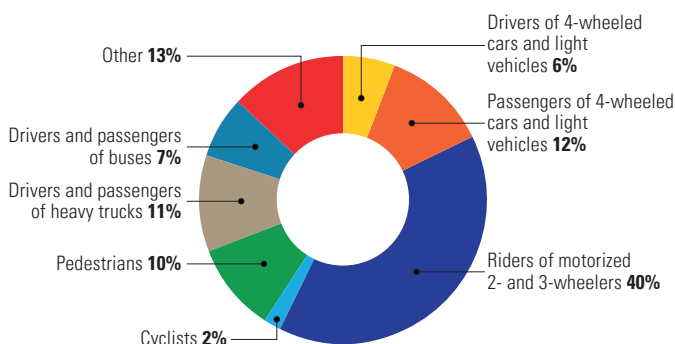
^a Mandatory from October 2018
^b Ministry of Road Transport and Highways, Road Accidents in India 2016. Died within 30 days of crash

SAFER ROAD USERS

National speed limit law	Yes
Max urban speed limit	100 km/h ^c
Max rural speed limit	100 km/h ^c
Max motorway speed limit	100 km/h ^c
Local authorities can modify limits	Yes
Enforcement	0 1 2 3 ③ 4 5 6 7 8 9 10
Predominant type of enforcement	Manual
National drink-driving law	Yes
BAC limit – general population	≤ 0.03 g/dl
BAC limit – young or novice drivers	≤ 0.03 g/dl
Random breath testing carried out	Yes ^d
Testing carried out in case of fatal crash	Some drivers tested
Enforcement	0 1 2 3 ④ 5 6 7 8 9 10
% road traffic deaths involving alcohol	4% ^e
National motorcycle helmet law	Yes
Applies to drivers and passengers	Yes
Helmet fastening required	Yes
Helmet standard referred to and/or specified	Yes
Children passengers on motorcycles	Not restricted
Enforcement	0 1 2 3 ④ 5 6 7 8 9 10
Helmet wearing rate	30% Drivers ^f , <10% Passengers ^f
National seat-belt law	Yes
Applies to front and rear seat occupants	Yes
Enforcement	0 1 2 3 ③ 4 5 6 7 8 9 10
Seat-belt wearing rate	14-40% Drivers ^g , 4-11% Front seats ^g
National child restraint law	No
Children seated in front seat	Not restricted
Child restraint required	—
Child restraint standard referred to and/or specified	—
Enforcement	—
% children using child restraints	—
National law on mobile phone use while driving	Yes
Ban on hand-held mobile phone use	Yes
Ban on hands-free mobile phone use	Yes
National drug-driving law	Yes

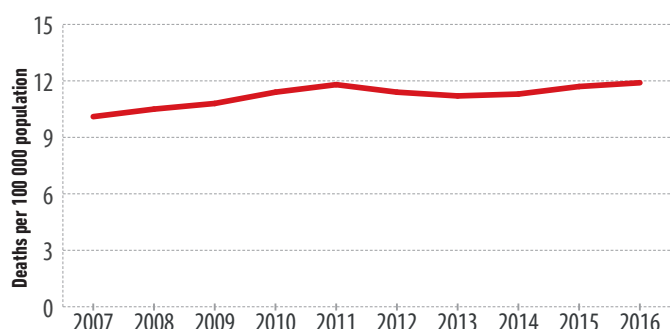
^c Speed limit set per vehicle type with a maximum speed limit of 100 km/h for passengers cars comprising not more than eight seats in addition to the driver's seat
^d Legislation requires probable cause to test drivers
^e 2016, Ministry of Road Transport and Highways, Road Accidents in India 2016
^f 2015, The validity of self-reported helmet use among motorcyclists in India, Wadhvaniya et al
^g 2000-2015, Various journal articles and reports

Deaths by road user category



Source: Ministry of Road Transport and Highways, Road Accidents in India 2016

Trends in reported road traffic deaths



Source: Ministry of Road Transport and Highways, Road Accidents in India 2016