# NEPAL

East and South Asia

## ▼ OVERALL PERFORMANCE

### Index score

65.9

### Regional average score

67.2
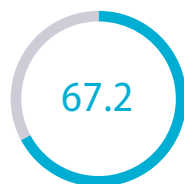
**SDG Global rank** 96 (OF 166)
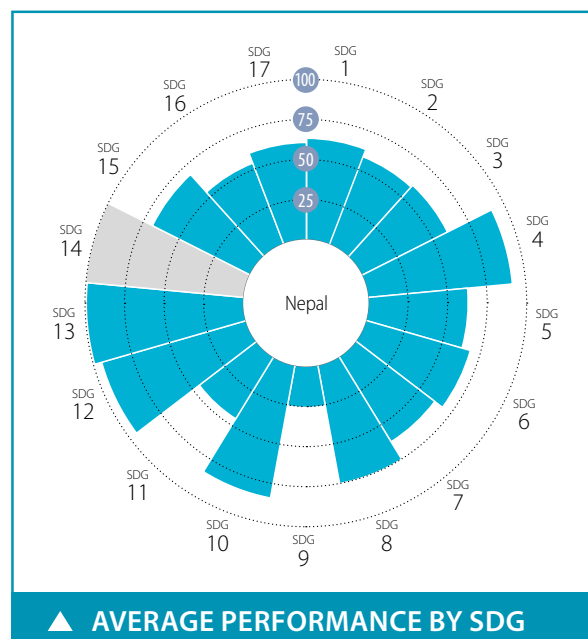
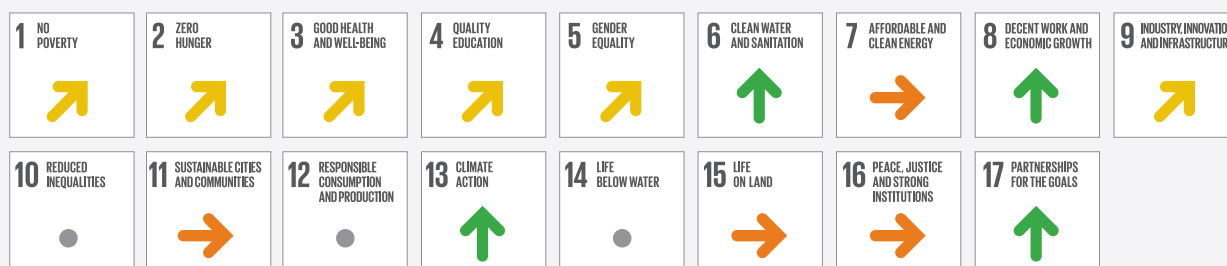## ▼ SPILLOVER INDEX

100 (best) to 0 (worst)

## ▲ AVERAGE PERFORMANCE BY SDG

Nepal
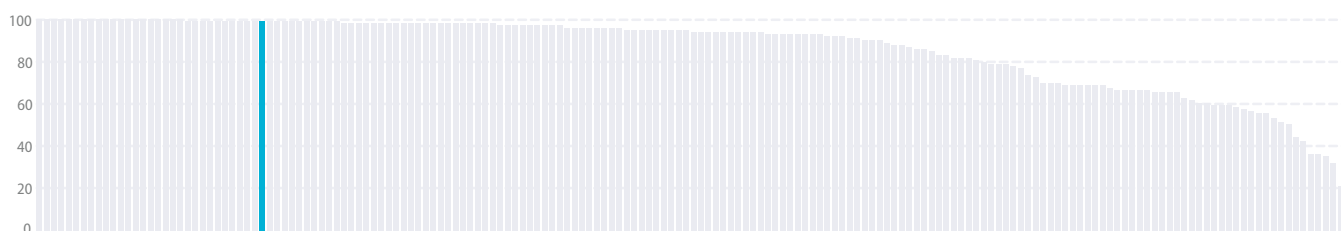
## ▼ CURRENT ASSESSMENT – SDG DASHBOARD

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 NO POVERTY | 2 ZERO HUNGER | 3 GOOD HEALTH AND WELL-BEING | 4 QUALITY EDUCATION | 5 GENDER EQUALITY | 6 CLEAN WATER AND SANITATION | 7 AFFORDABLE AND CLEAN ENERGY | 8 DECENT WORK AND ECONOMIC GROWTH | 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE |
| 10 REDUCED INEQUALITIES | 11 SUSTAINABLE CITIES AND COMMUNITIES | 12 RESPONSIBLE CONSUMPTION AND PRODUCTION | 13 CLIMATE ACTION | 14 LIFE BELOW WATER | 15 LIFE ON LAND | 16 PEACE, JUSTICE AND STRONG INSTITUTIONS | 17 PARTNERSHIPS FOR THE GOALS | SUSTAINABLE DEVELOPMENT GOALS |

■ Major challenges   ■ Significant challenges   ■ Challenges remain   ■ SDG achieved   ■ Information unavailable

## ▼ SDG TRENDS

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 NO POVERTY ↗ | 2 ZERO HUNGER ↗ | 3 GOOD HEALTH AND WELL-BEING ↗ | 4 QUALITY EDUCATION ↗ | 5 GENDER EQUALITY ↗ | 6 CLEAN WATER AND SANITATION ↑ | 7 AFFORDABLE AND CLEAN ENERGY → | 8 DECENT WORK AND ECONOMIC GROWTH ↑ | 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE ↗ |
| 10 REDUCED INEQUALITIES ● | 11 SUSTAINABLE CITIES AND COMMUNITIES → | 12 RESPONSIBLE CONSUMPTION AND PRODUCTION ● | 13 CLIMATE ACTION ↑ | 14 LIFE BELOW WATER ● | 15 LIFE ON LAND → | 16 PEACE, JUSTICE AND STRONG INSTITUTIONS → | 17 PARTNERSHIPS FOR THE GOALS ↑ | |

↓ Decreasing   → Stagnating   ↗ Moderately improving   ↑ On track or maintaining SDG achievement   ● Information unavailable

*Notes:* The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".
The full title of each SDG is available here: https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals

# NEPAL

## SDG1 – No Poverty

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Poverty headcount ratio at $1.90/day (%) | 6.8 | 2020 | yellow | ↑ |
| Poverty headcount ratio at $3.20/day (%) | 33.0 | 2020 | red | → |

## SDG2 – Zero Hunger

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Prevalence of undernourishment (%) | 8.7 | 2017 | yellow | ↑ |
| Prevalence of stunting in children under 5 years of age (%) | 35.8 | 2016 | red | → |
| Prevalence of wasting in children under 5 years of age (%) | 9.7 | 2016 | orange | ↗ |
| Prevalence of obesity, BMI ≥ 30 (% of adult population) | 4.1 | 2016 | green | ↑ |
| Human Trophic Level (best 2–3 worst) | 2.1 | 2017 | green | ↑ |
| Cereal yield (tonnes per hectare of harvested land) | 2.8 | 2017 | green | ↑ |
| Sustainable Nitrogen Management Index (best 0–1.41 worst) | 0.7 | 2015 | red | ↓ |

## SDG3 – Good Health and Well-Being

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Maternal mortality rate (per 100,000 live births) | 186 | 2017 | red | ↑ |
| Neonatal mortality rate (per 1,000 live births) | 19.9 | 2018 | red | ↑ |
| Mortality rate, under-5 (per 1,000 live births) | 32.2 | 2018 | yellow | ↑ |
| Incidence of tuberculosis (per 100,000 population) | 151.0 | 2018 | red | → |
| New HIV infections (per 1,000 uninfected population) | 0.0 | 2018 | green | ↑ |
| Age-standardized death rate due to cardiovascular disease, cancer, diabetes, or chronic respiratory disease in adults aged 30–70 years (%) | 21.8 | 2016 | orange | ↗ |
| Age-standardized death rate attributable to household air pollution and ambient air pollution (per 100,000 population) | 194 | 2016 | red | grey |
| Traffic deaths (per 100,000 population) | 15.9 | 2016 | orange | ↗ |
| Life expectancy at birth (years) | 70.2 | 2016 | orange | ↗ |
| Adolescent fertility rate (births per 1,000 adolescent females aged 15 to 19) | 65.1 | 2017 | red | ↗ |
| Births attended by skilled health personnel (%) | 58.0 | 2016 | red | ↑ |
| Percentage of surviving infants who received 2 WHO-recommended vaccines (%) | 91 | 2018 | green | ↑ |
| Universal health coverage (UHC) index of service coverage (worst 0–100 best) | 48.0 | 2017 | red | → |
| Subjective well-being (average ladder score, worst 0–10 best) | 5.4 | 2019 | orange | ↑ |

## SDG4 – Quality Education

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Net primary enrollment rate (%) | 96.3 | 2019 | yellow | ↓ |
| Lower secondary completion rate (%) | 94.6 | 2017 | green | ↑ |
| Literacy rate (% of population aged 15 to 24) | 92.4 | 2018 | yellow | grey |

## SDG5 – Gender Equality

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Demand for family planning satisfied by modern methods (% of females aged 15 to 49 who are married or in unions) | 56.0 | 2017 | red | → |
| Ratio of female-to-male mean years of education received (%) | 65.6 | 2018 | red | ↑ |
| Ratio of female-to-male labor force participation rate (%) | 96.9 | 2019 | green | ↑ |
| Seats held by women in national parliament (%) | 32.7 | 2020 | yellow | ↗ |

## SDG6 – Clean Water and Sanitation

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Population using at least basic drinking water services (%) | 88.8 | 2017 | orange | ↗ |
| Population using at least basic sanitation services (%) | 62.1 | 2017 | red | ↑ |
| Freshwater withdrawal (% of available freshwater resources) | 8.3 | 2005 | green | grey |
| Anthropogenic wastewater that receives treatment (%) | 0.0 | 2018 | red | grey |
| Scarce water consumption embodied in imports (m³/capita) | 1.6 | 2013 | green | ↑ |

## SDG7 – Affordable and Clean Energy

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Population with access to electricity (%) | 95.5 | 2017 | yellow | ↑ |
| Population with access to clean fuels and technology for cooking (%) | 27.6 | 2016 | red | → |
| $CO_2$ emissions from fuel combustion for electricity and heating per total electricity output (MtCO$_2$/TWh) | 2.2 | 2017 | red | → |

## SDG8 – Decent Work and Economic Growth

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Adjusted GDP growth (%) | -2.4 | 2018 | orange | grey |
| Victims of modern slavery (per 1,000 population) | 6.0 | 2018 | yellow | grey |
| Adults with an account at a bank or other financial institution or with a mobile-money-service provider (% of population aged 15 or over) | 45.4 | 2017 | red | ↑ |
| Unemployment rate (% of total labor force) | 1.4 | 2019 | green | ↑ |
| Fatal work-related accidents embodied in imports (per 100,000 population) | 0.1 | 2010 | green | ↑ |

## SDG9 – Industry, Innovation and Infrastructure

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Population using the internet (%) | 34.0 | 2017 | red | ↑ |
| Mobile broadband subscriptions (per 100 population) | 47.5 | 2018 | red | ↑ |
| Logistics Performance Index: Quality of trade and transport-related infrastructure (worst 1–5 best) | 2.2 | 2018 | red | ↓ |
| The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best) | 16.4 | 2020 | yellow | grey |
| Scientific and technical journal articles (per 1,000 population) | 0.0 | 2018 | red | → |
| Expenditure on research and development (% of GDP) | 0.3 | 2010 | red | grey |

## SDG10 – Reduced Inequalities

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Gini coefficient adjusted for top income | 33.4 | 2010 | yellow | grey |

## SDG11 – Sustainable Cities and Communities

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Annual mean concentration of particulate matter of less than 2.5 microns in diameter (PM2.5) (µg/m³) | 99.7 | 2017 | red | ↓ |
| Access to improved water source, piped (% of urban population) | 55.3 | 2017 | red | ↓ |
| Satisfaction with public transport (%) | 71.2 | 2019 | yellow | ↑ |

## SDG12 – Responsible Consumption and Production

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Municipal solid waste (kg/capita/day) | 0.8 | 2016 | green | grey |
| Electronic waste (kg/capita) | 0.8 | 2016 | green | grey |
| Production-based SO$_2$ emissions (kg/capita) | 5.4 | 2012 | green | grey |
| SO$_2$ emissions embodied in imports (kg/capita) | 0.5 | 2012 | green | grey |
| Production-based nitrogen emissions (kg/capita) | 10.0 | 2010 | green | grey |
| Nitrogen emissions embodied in imports (kg/capita) | 0.4 | 2010 | green | grey |

## SDG13 – Climate Action

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Energy-related $CO_2$ emissions (tCO$_2$/capita) | 0.3 | 2017 | green | ↑ |
| $CO_2$ emissions embodied in imports (tCO$_2$/capita) | 0.1 | 2015 | green | ↑ |
| $CO_2$ emissions embodied in fossil fuel exports (kg/capita) | 0.0 | 2017 | green | grey |

## SDG14 – Life Below Water

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Mean area that is protected in marine sites important to biodiversity (%) | NA | NA | grey | grey |
| Ocean Health Index: Clean Waters score (worst 0–100 best) | NA | NA | grey | grey |
| Fish caught from overexploited or collapsed stocks (% of total catch) | NA | NA | grey | grey |
| Fish caught by trawling (%) | NA | NA | grey | grey |
| Marine biodiversity threats embodied in imports (per million population) | 0.0 | 2018 | green | grey |

## SDG15 – Life on Land

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Mean area that is protected in terrestrial sites important to biodiversity (%) | 52.3 | 2018 | green | ↑ |
| Mean area that is protected in freshwater sites important to biodiversity (%) | 36.5 | 2018 | orange | → |
| Red List Index of species survival (worst 0–1 best) | 0.8 | 2019 | orange | → |
| Permanent deforestation (% of forest area, 5-year average) | 0.0 | 2018 | green | grey |
| Terrestrial and freshwater biodiversity threats embodied in imports (per million population) | 0.0 | 2018 | green | grey |

## SDG16 – Peace, Justice and Strong Institutions

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Homicides (per 100,000 population) | 2.2 | 2016 | yellow | → |
| Unsentenced detainees (% of prison population) | NA | NA | grey | grey |
| Percentage of population who feel safe walking alone at night in the city or area where they live (%) | 57.5 | 2019 | orange | ↓ |
| Property Rights (worst 1–7 best) | 4.0 | 2019 | yellow | grey |
| Birth registrations with civil authority (% of children under age 5) | 56.2 | 2018 | red | grey |
| Corruption Perception Index (worst 0–100 best) | 34 | 2019 | red | ↗ |
| Children involved in child labor (% of population aged 5 to 14) | 37.4 | 2016 | red | grey |
| Exports of major conventional weapons (TIV constant million USD per 100,000 population) * | 0.0 | 2019 | green | grey |
| Press Freedom Index (best 0–100 worst) | 33.4 | 2019 | yellow | → |

## SDG17 – Partnerships for the Goals

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Government spending on health and education (% of GDP) | 5.6 | 2016 | orange | ↑ |
| For high-income and all OECD DAC countries: International concessional public finance, including official development assistance (% of GNI) | NA | NA | grey | grey |
| Other countries: Government revenue excluding grants (% of GDP) | 22.9 | 2017 | orange | ↑ |
| Corporate Tax Haven Score (best 0–100 worst) * | 0.0 | 2019 | green | grey |

* Imputed data point