Pharmaceutical country profile





Socioeconomic



Population¹

1 416 977 769 (2023)



Life expectancy at birth¹

72 years (2023)



GDP/capita (current US\$)1

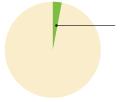
US\$ 2696.7 (2024)



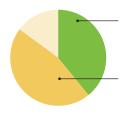
Spending on health

Current health expenditure (CHE)/capita (current US\$)²

US\$ 80 (2022)



3% (2023) Current health expenditure as share of GDP²



39.1% (2022)
Government health
expenditure (% of CHE)²
45.98% (2022)

Out-of-pocket expenditure (% of CHE)²



Spending on pharmaceuticals

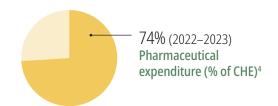
Government pharmaceutical expenditure

No data

Government pharmaceutical expenditure/capita

No data







Medical and pharmacy workforce

Medical doctors/ 10 000 population²

7.23 (2023)

Pharmacists/ 10 000 population²

8.6 (2023)

Pharmacy education accreditation³

Yes

Continuing professional development for pharmacists³

Partly



Pharmaceutical legislation and policy

1940	Drugs & Cosmetics Act	1985 Narcotic Drugs & Psychotropic Substances Act
1945	Drugs & Cosmetics Rules	
1948	Pharmacy Act	2002 Pharmaceutical Policy
1954	Drugs & Magic Remedies (Objectionable Advertisements) Act	
1955	Essential Commodities Act	2011 National Vaccine Policy
1956	Medicinal and Toilet Preparations (Excise Duties) Act	2012 National Pharmaceutical Pricing Policy
1962	Drugs (Display of Price) Order	2017 National Health Policy; National Action Plan for AMR
1970	Indian Patent Act	New Drugs Medical Devices and Cosmetics Bill (draft)
		2023 National Medical Devices Policy



Intellectual property rights



TRIPS flexibilities incorporated into the law⁵



TRIPS flexibilities utilized⁵

1970 **Indian Patent** Act

1995 TRIPS signatory

2005 **Indian Patent** Act (amended)



Rational use and antimicrobial resistance

% of market share of non-EML products

No data

WHO Global Antimicrobial Resistance and Use Surveillance System enrollment: Yes, 2024

Total consumption of antibiotics:

No data

FDC sales in the private market

No data

Number of antibiotics on the private market⁶

	Total	AWaRe		Not	
	Total	Access	Watch	Reserve	recommended
Single drugs ⁵	78	21	50	9	
FDCs ⁵	112	39	70	3	57



National Regulatory Authority²

Central Drugs Standard Control Organization (CDSCO), Ministry of Health and Family Welfare

Website: https://cdsco.gov.in/opencms/opencms/en/Home/ Staff: No data

Annual budget: No data

Products regulated³



✓ Medicines

✓ Biologicals

Medical devices

✓ Traditional medicines

Licensing of establishments

✓ Manufacturers ✓ Importers

Exporters

✓ Wholesellers

✓ Distributors

✓ Retailers

National Medicines Quality Control Laboratory

5 central drug testing laboratories; 2 regional drug testing laboratories **✓** ISO 17025 certified

WHO prequalified

Rational selection



Body responsible for selection of medical products

Not applicable

HTA used in the selection process

■ NEML incorporated AWaRE list

✓ Medicines listed by level of care

✓ Traditional medicines included

National Essential Medicines List (number of active ingredient)⁷

1996 2003 2011 2015 2022 384 medicines 376 medicines 384 medicines

National Medicines Formulary⁸

1960 1966 1979 2011 2016 2021

National Essential Diagnostics List^{3,8}: Yes, 2019

Purchasing



Public sector

✓ Procurement¹: Centralized and decentralized Agency responsible for procurement: No data LMIS used: State procurement agencies Frequency of tender: No data

Private sector

✓ Social Health Insurance

Name of SHI scheme⁹: Ayushman Bharat – Pradhan Mantri Jan Arogya Yojana and other state health insurance schemes Population coverage⁹: over 100 million families (500 million beneficiaries)

Number of products covered¹⁰: >1700

Pricing regulation



Pricing regulatory authority

National Pharmaceutical Pricing Authority (NPPA); Department of Pharmaceuticals; Ministry of Chemicals and Fertilizers

Public sector

Tendering: Yes

Private sector

Maximum retail price: Yes

Number of price controlled products: No data

No data

Market distribution



Estimated pharmaceutical market value

No data

Public

Tertiary hospitals: No data

Secondary hospitals¹¹: 1193 Sub-divisional Hospitals;

810 District Hospitals

PHC facilities¹¹: 157 921 sub centres; 30 813 primary health Wholesellers/distributors: No data

centres; 5649 community health centres

Private

Manufacturers¹¹: >3000 companies; 10500 manufacturing

facilities

Importers: No data

Retail pharmacies: No data

Market exit



Legal provision for

- ✓ Cancellation of licences of pharmaceutical establishments
- ✓ Cancellation of marketing authorization of products
- ✓ Initiating product recalls and withdrawals

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