



2023 RANK
20

2023 SCORE
40

CHANGE SINCE 2020
0

INDIA

Quantities and Sites



Security and Control Measures



Global Norms



Domestic Commitments and Capacity



Risk Environment



● High Score ● Medium Score ● Low Score ○ Index Median

0 20 40 60 80 100 **2023 Score** **Change since 2020**

Category	Score	Change since 2020
Quantities and Sites	14	-5
● Quantities of Nuclear Materials	25	-13
● Sites and Transportation	13	0
● Material Production/Elimination Trends	0	0
Security and Control Measures	44	0
● On-Site Physical Protection	60	0
● Control and Accounting Procedures	20	0
● Insider Threat Prevention	27	0
● Physical Security During Transport	0	0
● Response Capabilities	63	0
● Cybersecurity	75	0
● Security Culture	50	0
Global Norms	64	-1
● International Legal Commitments	71	0
● Voluntary Commitments	100	0
● International Assurances	28	-5
● Nuclear Security INFCIRC5	60	0
Domestic Commitments and Capacity	36	0
● UNSCR 1540 Implementation	100	0
● Domestic Nuclear Security Legislation	33	0
● Independent Regulatory Agency	0	0
Risk Environment	41	+5
● Political Stability	60	-5
● Effective Governance	50	+12
● Pervasiveness of Corruption	25	0
● Illicit Activities by Non-State Actors	30	+15

= denotes tie in rank

Scores are normalized (0-100, where 100 = most favorable nuclear security conditions)



SABOTAGE: PROTECT FACILITIES

2023 RANK =40 | 2023 SCORE 52 | CHANGE SINCE 2020 0

INDIA

Quantities and Sites



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Risk Environment



● High Score ● Medium Score ● Low Score ○ Index Median

0 20 40 60 80 100 2023 Score Change since 2020

	0	20	40	60	80	100	2023 Score	Change since 2020
Number of Sites							60	0
● Number of Sites							60	0
Security and Control Measures							52	0
● On-Site Physical Protection							60	0
● Control and Accounting Procedures							38	0
● Insider Threat Prevention							27	0
● Response Capabilities							63	0
● Cybersecurity							75	0
● Security Culture							50	0
Global Norms							77	-2
● International Legal Commitments							100	0
● Voluntary Commitments							100	0
● International Assurances							42	-8
● Nuclear Security INFCIRCs							60	0
Domestic Commitments and Capacity							36	0
● UNSCR 1540 Implementation							100	0
● Domestic Nuclear Security Legislation							33	0
● Independent Regulatory Agency							0	0
Risk Environment							41	+5
● Political Stability							60	-5
● Effective Governance							50	+12
● Pervasiveness of Corruption							25	0
● Illicit Activities by Non-State Actors							30	+15

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India

NATIONAL MEASURES		
Regulatory Oversight	Does the country/area maintain a radioactive source regulatory oversight body?	Yes
Security Measures	Are there regulations that require security measures to be in place to protect radioactive sources?	Yes
State Registry	Does the state maintain a registry of radioactive sources?	Yes
Inspection Authority	Does the state have authority to inspect facilities with radioactive sources?	Yes
Export Licenses	Are there licensing requirements for exporting International Atomic Energy Agency (IAEA) Category 1 sources?	Yes
GLOBAL NORMS		
IAEA Code of Conduct Status	Has the state made a political commitment and notified the IAEA of their intent to abide by the Code of Conduct on the Safety and Security of Radioactive Sources?	Yes
	Has the state notified the IAEA of their intent to abide by the Guidance on the Import and Export of Radioactive Sources?	Yes
	Has the state nominated a Point of Contact to facilitate imports and exports of radioactive source material?	Yes
	Has the state made available their responses to the IAEA Importing and Exporting States Questionnaire?	Yes
	Has the state notified the IAEA of their commitment to implement the Guidance on the Management of Disused Radioactive Sources?	Yes
International Participation	Does the state participate in the Global Initiative to Combat Nuclear Terrorism (GICNT)?	Yes
	Did the state send an official delegation to the 2022 International Conference on Safety and Security of Radioactive Sources?	Yes
International Conventions	Is the country/area a state party to the International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT)?	Yes
	Is the country/area a state party to the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management?	No
	Is the country/area a state party to the Convention on Assistance in the Case of Nuclear Accident or Radiological Emergency?	Yes
COMMITMENT AND CAPACITY TO ADOPT ALTERNATIVE TECHNOLOGIES		
Intent	Has the state subscribed to IAEA Information Circular (INFCIRC) 910?	No
Implementation	Has the country/area publicly declared a regulatory requirement, policy, or commitment to implementing alternative technology to replace high-activity radioactive sources?	No
Capacity	What is the average percentage of businesses experiencing power outages each month?	Frequent power outages (80th–99th percentile)
	What percentage of the population over 25 holds a tertiary degree or higher?	40th–59th percentile
RISK ENVIRONMENT		
Political Stability	What is the risk of significant social unrest during the next two years?	Moderate
	How clear, established, and accepted are constitutional mechanisms for the orderly transfer of power from one government to another?	Very clear, established, and accepted
	Is there a risk that international disputes/tensions will negatively affect the polity during the next two years?	Moderate
	Is this country/area presently subject to armed conflict, or is there at least a moderate risk of such conflict during the next two years?	Incurive conflict; government remains in control, but opposition engages in frequent armed incursions
	Are violent demonstrations or violent civil/labor unrest likely to occur during the next two years?	Moderate
Effective Governance	How effective is the country/area's political system in formulating and executing policy?	Moderate
	What is the quality of the country/area's bureaucracy and its ability to carry out government policy?	Moderate
Pervasiveness of Corruption	How pervasive is corruption among public officials?	High
Illicit Activities by Non-State Actors	How likely is it that domestic or foreign terrorists will attack with a frequency or severity that causes substantial disruption to business operations?	Moderate
	How likely is organized crime to be a problem for government and/or business?	Moderate
	How many firearms were seized during the interdiction of illicit weapons trafficking?	No data