

THEFT: SECURE MATERIALS

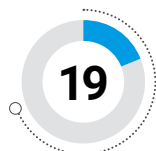
INDIA

2020
RANK
20

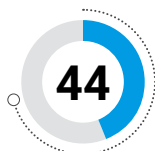
2020
SCORE
41

CHANGE
SINCE 2018
0

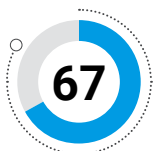

Quantities
and Sites



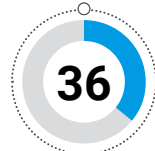

Security and Control
Measures



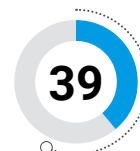

Global
Norms









Domestic Commitments
and Capacity




Risk
Environment



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

			2020 Score	Change since 2018
 Quantities and Sites			19	0
● Quantities of Nuclear Materials			38	0
● 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			67	0
● International Legal Commitments			71	0
● Voluntary Commitments			100	0
● International Assurances			31	0
● Nuclear Security INFCIRCs			75	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			39	+1
● Political Stability			65	0
● Effective Governance			50	0
● Pervasiveness of Corruption			25	0
● Illicit Activities by Non-State Actors			15	+5

= denotes tie in rank

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

SABOTAGE: PROTECT FACILITIES

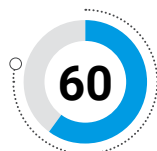
INDIA

2020
RANK
=38

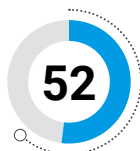
2020
SCORE
53

CHANGE
SINCE 2018
0

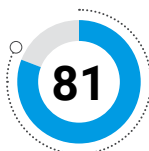
Number
of Sites



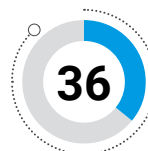
Security and Control
Measures



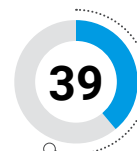
Global
Norms



Domestic Commitments
and Capacity



Risk
Environment



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

			2020 Score	Change since 2018
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			81	0
International Legal Commitments			100	0
Voluntary Commitments			100	0
International Assurances			44	0
Nuclear Security INFCIRCs			75	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			39	+1
Political Stability			65	0
Effective Governance			50	0
Pervasiveness of Corruption			25	0
Illicit Activities by Non-State Actors			15	+5

= denotes tie in rank

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

RADIOLOGICAL

		India
NATIONAL MEASURES		
Regulatory Oversight	Does the country 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 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?	No
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 2018 International Conference on the Security of Radioactive Material?	Yes
International Conventions	Is the country a state party to the International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT)?	Yes
	Is the country 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 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 INFCIRC/910?	No
Implementation	Has the country publicly declared a regulatory requirement, policy, or commitment to implementing alternative technology to replace high-activity radioactive sources?	No or no data available
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?	20th–39th 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 presently subject to armed conflict, or is there at least a moderate risk of such conflict during the next two years?	Sporadic conflict; government control is firm, but opposition engages in isolated incidents of violence
	Are violent demonstrations or violent civil/labor unrest likely to occur during the next two years?	Moderate
Effective Governance	How effective is the country's political system in formulating and executing policy?	Moderate
	What is the quality of the country'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?	Low
	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