Table 1: Data dictionary: Features used in the study and their sources

Resilience Pillar	Feature Name	Selected Feature	Unit	Original/ Derived	Spatial Resolution	R/V	Original Source
Critical Infrastructure	roads_100sqkm	Major roads density	km/sq km	Derived	District-level	R	[ESRI India(2023)]
	transmission_100sqkm	Power transmission line density	km/sq km	Derived	District-level	R	[OpenStreetMap(2024)]
Social Infrastructure	police_density	Police station density	nos./100,000 population	Derived	District-level	R	[ESRI India(2024)]
	schools_density	School density	nos./100,000 population	Derived	District-level	R	[MoE(2023)]
	pri_health_density	Primary health center density	nos./100,000 population	Derived	District-level	R	[MoHFW(2018), MoHFW(2019)]
	sec_health_density	Secondary health center and hospital density	nos./100,000 population	Derived	District-level	R	
Community	per_capita_income	Per capita income	INR	Original	District-level	R	State economic censuses & budget documents
	perc_minors	Children (<15 years old)	%	Original	District-level	V	[MoHFW(2022)]
	perc_women_literate	Literate women (15-49 years old)	%	Original	District-level	R	
	perc_child_vaccinated	Children 12-23 months fully vaccinated	%	Original	District-level	R	
	perc_child_underweight	Children underweight	%	Original	District-level	V	
	perc_women_underweight	Women (15-49 years old) with low Body Mass Index	%	Original	District-level	V	
	perc_health_insurance	% households with access to health insurance/ financial schemes	%	Original	District-level	R	
Access to Infrastructure Services	perc_hh_electricity	% households with electricity	%	Original	District-level	R	[MoHFW(2022)]
	perc_hh_sanitation	% households with improved sanitation facilities	%	Original	District-level	R	
	perc_hh_drinkingwater	% households with improved drinking water source	%	Original	District-level	R	
	perc_hh_cleanfuel	% households with clean fuel for cooking	%	Original	District-level	R	
State Capacity	citizen_governance	Citizen-centric governance	Index	Original	State-level	R	[DARPG(2022)]
	public_security	Judiciary and public safety	Index	Original	State-level	R	
	commerce_industry	Commerce and industry	Index	Original	State-level	R	
	hr_devt	Human resource development	Index	Original	State-level	R	
	public_infra	Public infrastructure and utilities	Index	Original	State-level	R	
	public_health	Public health	Index	Original	State-level	R	
	economic_governance	Economic governance	Index	Original	State-level	R	
	social_welfare	Social welfare	Index	Original	State-level	R	
	agriculture_allied	Agriculture and allied activities	Index	Original	State-level	R	
	env_governance	Environment governance	Index	Original	State-level	R	

R = Resilience, V = Vulnerability.

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