Environmental Performance Index 2024

The 2024 EPI combines 58 indicators across 11 issue categories, ranging from climate change mitigation and air pollution to waste management, sustainability of fisheries and agriculture, deforestation, and biodiversity protection.

Number of Countries considered in this study: 180

Bangladesh Position: 175

Field	Issue Categories	Indicators	Rank	Score	10YΔ	Comment
Ecosystem Vitality	**1. Biodiversity & Habitat**		151	29.1	8.1	
		Marine KBA Protection	66	32.6	11.6	
		Marine Habitat Protection	10	61.1	56.3	
		Marine Protection Stringency	45	91.2	41.2	
		Protected Areas Representativeness Index	154	0.0	0.0	
		Species Protection Index	145	19.8	0.0	
		Terrestrial Biome Protection (national weights)	151	14.0	0.9	
		Terrestrial KBA Protection	144	23.9	11.8	
		Protected Area Effectiveness	164	1.4	0.0	
		Protected Human Land	148	51.0	0.0	
		Red List Index	151	13.2	-13.5	
		Species Habitat Index	34	80.1	-7.0	
		Bioclimatic Ecosystem Resilience	168	0.4	0.1	
	2. Forests		76	51.4	-12.2	
		Primary Forest Loss	46	59.9	-4.3	
		Intact Forest Landscape Loss				
		Tree cover loss weighted by permanency	102	31.2	-29.0	
		Net change in tree cover	5	75.0	0.0	
		Forest Lanscape Integrity	75	53.9	0.0	
	3. Fisheries		64	63.2	1.1	
		Fish Stock Status	7	88.6	-1.1	
		Fish Catch Discarded	63	58.4	1.3	
		Bottom Trawling in EEZ	66	58.6	1.0	
		Bottom Trawling in Global Ocean	76	60.4	0.9	
		Regional Marine Trophic Index	72	49.0	9.2	
	4. Air Pollution		178	13.3	2.0	
		Ozone exposure KBAs	139	27.3	4.4	
		Ozone exposure croplands	127	35.4	7.0	
		Adjusted emissions growth rate for nitrous oxides	165	19.5	2.7	
		Adjusted emissions growth rate for sulfur dioxide	175	0.0	0.0	
	5. Agriculture		23	72.2	1.4	
		Sustainable Nitrogen Management Index	44	54.4	0.3	
		Phosphorus Surplus	158	29.7	-11.0	

		Pesticide Pollution Risk	103	56.6	-17.6	
		Relative Crop Yield	1	100.0	11.5	
	6. Water Resources		140	14.0	-0.1	
		Wastewater generated	90	48.9	0.9	
		Wastewater collected	155	2.9	0.0	
		Wastewater treated	111	19.4	-0.5	
		Wastewater reused	141	2.0	0.0	
Environmental Health	**7. Air Quality**		179	6.3	0.9	
		Anthropogenic PM2.5 exposure	171	0.0	0.0	
		Household solid fuels	146	7.0	2.3	
		Ozone exposure	176	2.4	0.6	
		NO2 exposure	77	40.0	-0.6	
		SO2 exposure	154	17.8	-2.7	
		CO exposure	177	3.2	0.8	
		VOC exposure	135	15.8	3.2	
	8. Sanitation & Drinking Water		133	31.9	3.6	
		Unsafe sanitation	132	30.9	3.8	
		Unsafe drinking water	133	32.6	3.5	
	9. Heavy Metals		155	27.0	5.6	
		Lead exposure	155	27.0	5.6	
	10. Waste Management		25	52.9	1.4	
		Waste Generated Per Capita	2	99.5	3.0	
		Controlled Solid Waste	67	59.1	0.5	
		Waste Recovery Rate	105	3.1	0.1	
Climate Change	**11. Climate Change Mitigation**		137	33.0	0.4	
		Adjusted emissions growth rate for carbon dioxide	154	27.4	2.2	
		Adjusted emissions growth rate for carbon dioxide (country-specific targets)	56	69.1	4.4	
		Adjusted emissions growth rate for methane	98	42.1	9.0	
		Adjusted emissions growth rate for F-gases	132	3.7	-36.0	
		Adjusted emissions growth rate for nitrous oxide	130	32.7	6.2	
		Adjusted emissions growth rate for black carbon	130	46.9	8.3	
		Net carbon fluxes due to land cover change	133	46.1	-2.5	
		GHG growth rate adjusted by emissions intensity	112	34.2	3.0	
		GHG growth rate adjusted by per capita emissions	119	35.5	1.4	
		Projected emissions in 2050	157	6.8	-1.4	
		Projected cumulative emissions to 2050 relative to carbon budget	37	87.1	0.0	