

## Childrens Climate Risk Index (CCRI)

By IASToppers | 2021-08-24 17:40:00



### Children's Climate Risk Index (CCRI)

A new UNICEF report titled 'The Climate Crisis Is a Child Rights Crisis: Introducing the Children's Climate Risk Index' (CCRI) was released recently.



[Ref: India Today]

- It is UNICEF's first report focussed on children.

### **Highlights of the report:**

- India is among **33 “extremely high risk” countries** where children are most at risk of climate change affecting their health and education.
  - It warns of repeated flooding and air pollution, as environmental shocks, leading to adverse socio-economic consequences for kids and women.
- It ranks India at a **vulnerable 26** and among four South Asian nations where children would **face the most significant adverse impacts** of climate change.
- Besides India, the other South Asian countries are **Pakistan, Bangladesh, Afghanistan** with a ranking of 14th, 15th and 15th respectively.
- **Bhutan is ranked 111th**, with children at relatively lower risk.
- The 33 “extremely high-risk” countries **collectively emit just 9% of global CO<sub>2</sub> emissions**, while **10 highest emitting countries** together account for **nearly 70% of global emissions**.
- Approximately **1 billion children** live in one of the 33 countries classified as “**extremely high-risk**”.
- China ranks at top accounting for 30.3% of global Co2 emissions, followed by and USA 14.6%.
- **India accounts for much less at 7.1%.**
- Nepal and Sri Lanka are among the top 65 countries most impacted globally with a ranking of 51 and 61 respectively.
- More than 600 million Indians will face '**acute water shortages**' in the coming years, while at the same time **flash flooding is to increase** significantly in the majority of India's urban areas once

the global temperature increase rises above 2° Celsius.

- 21 of the world's 30 cities with the most polluted air in 2020 were in India.

### **About the report:**

- The report ranks countries **based on children's exposure to climate and environmental shocks** such as cyclones and heatwaves, as well as their **vulnerability to those shocks** based on their access to essential services.
- The Index data has pointed to the **serious deprivations faced by children** due to the intensifying effect that climate and environmental shocks.