

India Natural Disaster Profile

Basic Facts:

Area: 3,287,590 km²

Coastline: 7,000 km

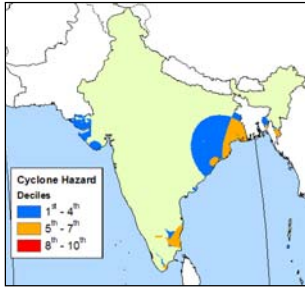
Population: 1,065,070,607

GDP (PPP): \$3.033 trillion

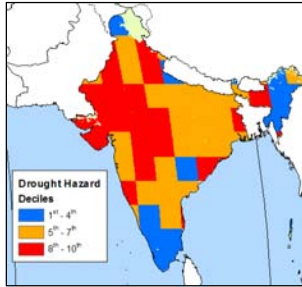
GDP Per Capita: \$2,900

Population Below Poverty Line: 25%

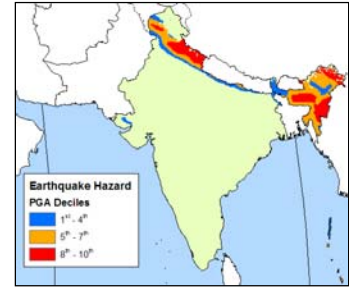
Natural Disaster Risk Hotspots:



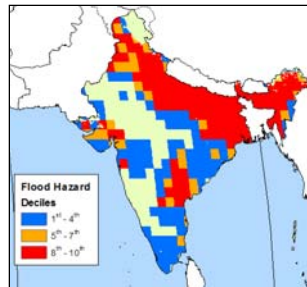
Cyclones



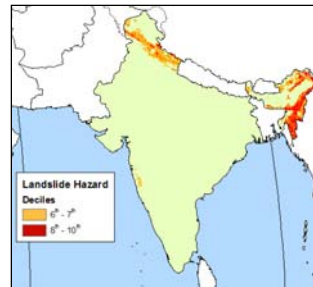
Droughts



Earthquakes

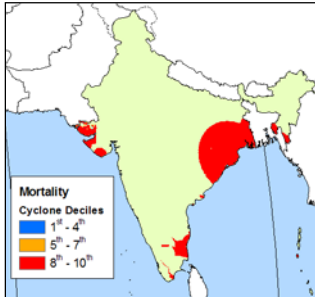


Floods

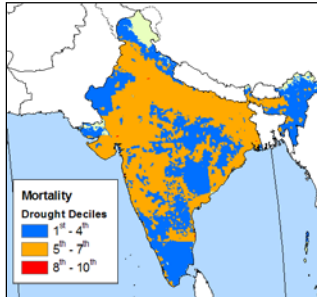


Landslides

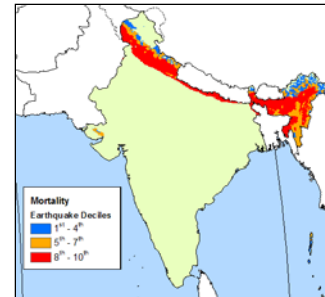
Natural Disaster Risk Hotspots (Weighted by Mortality)



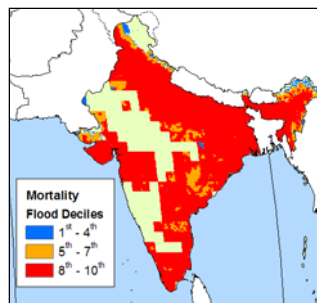
Cyclones



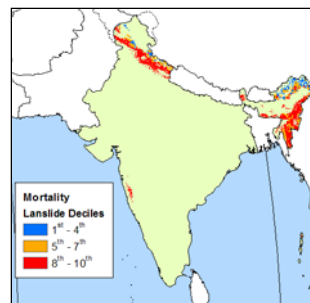
Droughts



Earthquakes



Floods

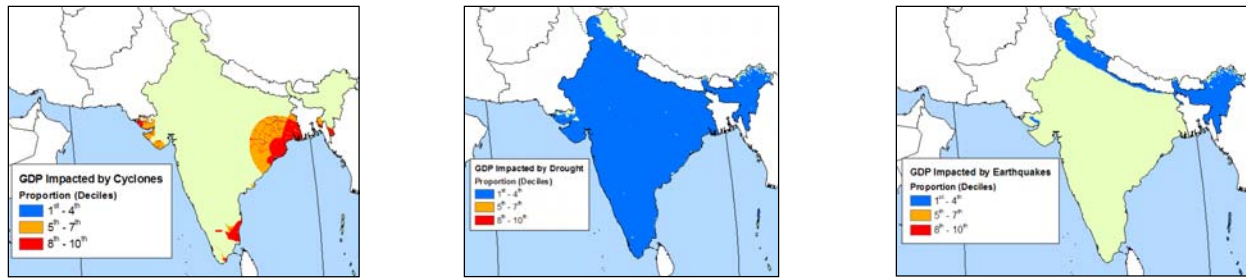


Landslides

EM-DAT Information (1900-2004):

<i>Disaster</i>	<i># of Events</i>	<i>Total Killed</i>	<i>Avg. # Killed</i>	<i>Total Affected</i>	<i>Avg. # Affected</i>
<i>Cyclone</i>	133	162,986	1226	91,322,407	686,635
<i>Drought</i>	21	4,250,430	202,401	1,391,841,000	66,278,143
<i>Earthquake</i>	24	60,396	2,517	27,108,561	1,129,523
<i>Flood</i>	158	51,020	323	663,187,348	4,197,388
<i>Volcano</i>	-	-	-	-	-

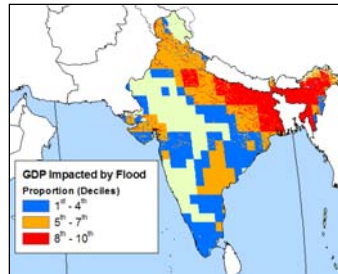
Natural Disaster Risk Hotspots (Weighted by Proportion of GDP Impacted)



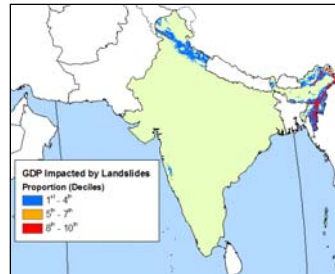
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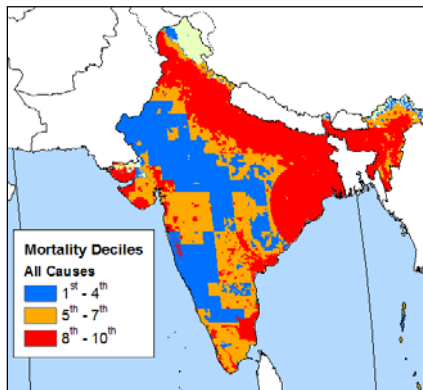


Landslides

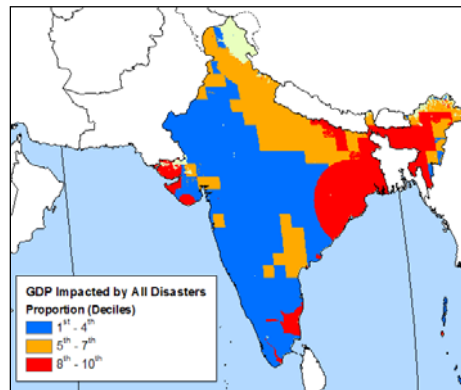
Demographic Information:

Population within 1km of coast	Population within 2 km of coast	Infant Mortality Rate
1,642,855	3,398,071	57.92

Multi-Hazard Disaster Risk Hotspots (All Hazards combined and weighted by Mortality and Proportion of GDP Impacted)

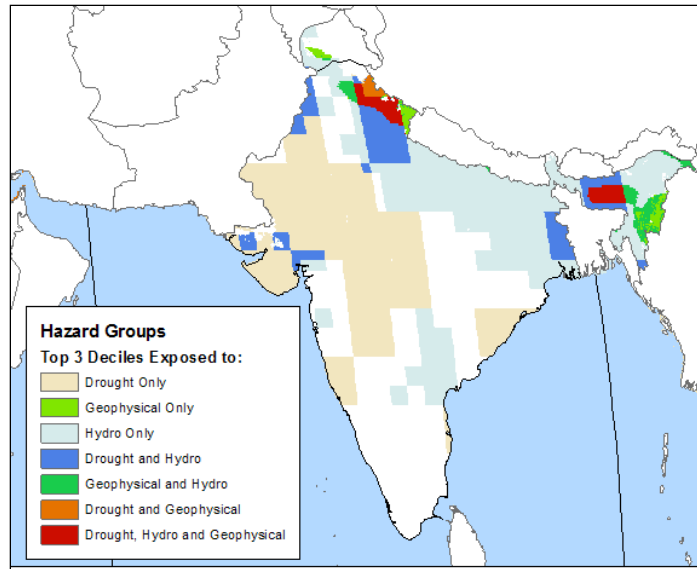


Mortality



GDP

Multi-Hazard Disaster Risk Hotspots by Hazard Groups (Top Three Deciles)



Observations

Floods and droughts significantly impact the majority of India though they are most prevalent in the northwestern and eastern regions respectively. Geophysical hazards affect the Himalayan region in the north and northeastern portions of the country where they rank in high deciles for mortality and lower deciles for GDP impact. Cyclones influence a relatively small area of the country but have high-ranking mortality and GDP weighted impacts. Lastly, both the multi-hazard mortality and GDP maps demonstrate that almost the entire country is significantly impacted by at least one hazard and mortality impacts are particularly concentrated in the north and northeastern regions.