Annexures

Extreme Climate Events Induced Risk Assessment for Health Systems in India

Authors: Shreya Wadhawan, Aryan Bajpai, Vanya Pandey and Vishwas Chitale

Annexure 1 to 4 | October 2024

Annexure 1: Total + shortlisted search phrases for PubMed and ScienceDirect

- **PubMed**

S.No.	Combination	Total number of results	Link
1	Individual Terminology		
1.1	Climate AND Risk	15,259	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+AND+Risk&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=years.2010-2024
1.2	Climate AND Health	29,404	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.3	Climate Risk AND Health	8,934	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.4	"Climate Risk" AND "Health"	60	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
1.5	Climate Risk AND Vulnerability	1,560	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.6	"Climate Risk" AND "Vulnerability"	28	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Vulnerability%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
1.7	Climate Risk AND Assessment	5,626	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.8	"Climate Risk" AND "Assessment"	36	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Assessment%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.9	Climate Change AND Health	10,725	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.10	"Climate Change" AND	9,645	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%

	"Health"		22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.11	Climate Change AND Vulnerability	3,732	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.12	"Climate Change" AND "Vulnerability"	1,634	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.13	Climate Change AND Assessment	10,306	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.14	"Climate Change" AND "Assessment"	3,649	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.15	Extreme Event AND Health	2,995	https://pubmed.ncbi.nlm.nih.gov/?term=Extreme+Event+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.16	"Extreme Event" AND "Health"	54	https://pubmed.ncbi.nlm.nih.gov/?term=%22Extreme+Event%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.17	Extreme Event AND Vulnerability	725	https://pubmed.ncbi.nlm.nih.gov/?term=Extreme+Event+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.18	"Extreme Event" AND "Vulnerability"	10	https://pubmed.ncbi.nlm.nih.gov/?term=%22Extreme+Event%22+AND+%22Vulnerability%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
1.19	Extreme Event AND Assessment	2,089	https://pubmed.ncbi.nlm.nih.gov/?term=Extreme+Event+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.20	"Extreme Event" AND "Assessment"	15	https://pubmed.ncbi.nlm.nih.gov/?term=%22Extreme+Event%22+AND+%22Assessment%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
1.21	Extreme Climate Event AND Health	874	https://pubmed.ncbi.nlm.nih.gov/?term=Extreme+Climate+Event+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.22	"Extreme Climate Event" AND "Health"	4	https://pubmed.ncbi.nlm.nih.gov/?term=%22Extreme+Climate+Event%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.23	Extreme Climate Event AND Vulnerability	506	https://pubmed.ncbi.nlm.nih.gov/?term=Extreme+Climate+Event+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.24	"Extreme Climate Event" AND "Vulnerability"	1	https://pubmed.ncbi.nlm.nih.gov/37303045/

1.25	Extreme Climate Event AND Assessment	700	https://pubmed.ncbi.nlm.nih.gov/?term=Extreme+Climate+Event+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.26	"Extreme Climate Event" AND "Assessment"	No Results	
1.27	Flood AND Health	2,742	https://pubmed.ncbi.nlm.nih.gov/?term=Flood+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.28	"Extreme Flood" AND "Health"	8	https://pubmed.ncbi.nlm.nih.gov/?term=%22Extreme+Flood%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
1.29	Cyclone AND Health	830	https://pubmed.ncbi.nlm.nih.gov/?term=Cyclone+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.30	"Extreme Cyclone" AND "Health"	73	https://pubmed.ncbi.nlm.nih.gov/?term=%22Extreme+Cyclone%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.31	Drought AND Health	1,351	https://pubmed.ncbi.nlm.nih.gov/?term=Drought+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.32	"Extreme Drought" AND "Health"	41	https://pubmed.ncbi.nlm.nih.gov/?term=%22Extreme+Drought%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
1.33	Heat AND Health	16,170	https://pubmed.ncbi.nlm.nih.gov/?term=Heat+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.34	"Extreme Heat" AND "Health"	596	https://pubmed.ncbi.nlm.nih.gov/?term=%22Extreme+Heat%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.35	Flood AND Vulnerability	714	https://pubmed.ncbi.nlm.nih.gov/?term=Flood+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.36	Cyclone AND Vulnerability	230	https://pubmed.ncbi.nlm.nih.gov/?term=Cyclone+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.37	Drought AND Vulnerability	898	https://pubmed.ncbi.nlm.nih.gov/?term=Drought+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.38	Heat AND Vulnerability	1,480	https://pubmed.ncbi.nlm.nih.gov/?term=Heat+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.39	Flood AND Assessment	2,277	https://pubmed.ncbi.nlm.nih.gov/?term=Flood+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.en

			glish&filter=years.2010-2024
1.40	Cyclone AND Assessment	502	https://pubmed.ncbi.nlm.nih.gov/?term=Cyclone+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.41	Drought AND Assessment	2,293	https://pubmed.ncbi.nlm.nih.gov/?term=Drought+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.42	Heat AND Assessment	11,583	https://pubmed.ncbi.nlm.nih.gov/?term=Heat+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
1.43	Hydromet Disaster AND Health	No Results	
1.44	"Hydromet Disaster" AND "Health"	No Results	
1.45	Hydromet Disaster AND Vulnerability	No Results	
1.46	"Hydromet Disaster" AND "Vulnerability"	No Results	
1.47	Hydromet Disaster AND Assessment	No Results	
1.48	"Hydromet Disaster" AND "Assessment"	No Results	
1.49	Weather Shocks AND Health	295	https://pubmed.ncbi.nlm.nih.gov/?term=Weather+Shocks+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.50	"Weather Shocks" AND "Health"	11	https://pubmed.ncbi.nlm.nih.gov/?term=%22Weather+Shocks%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.51	Weather Shocks AND Vulnerability	57	https://pubmed.ncbi.nlm.nih.gov/?term=Weather+Shocks+AND+Vulnerability&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
1.52	"Weather Shocks" AND "Vulnerability"	1	https://pubmed.ncbi.nlm.nih.gov/35618127/
1.53	Weather Shocks AND Assessment	351	https://pubmed.ncbi.nlm.nih.gov/?term=Weather+Shocks+AND+Assessment&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
1.54	"Weather Shocks" AND "Assessment"	1	https://pubmed.ncbi.nlm.nih.gov/32191701/

2	Individual Terminology (Combinations)		
2.1	Climate Risk AND Vulnerability AND Health	924	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024

2.2	"Climate Risk" AND "Vulnerability" AND "Health"	11	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Vulnerability%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
2.3	Climate Risk AND Assessment AND Health	3,573	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
2.4	"Climate Risk" AND "Assessment" AND "Health"	13	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Assessment%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
2.5	Climate Change AND Vulnerability AND Health	1,389	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
2.6	"Climate Change" AND "Vulnerability" AND "Health"	557	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
2.7	Climate Change AND Assessment AND Health	3,241	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
2.8	"Climate Change" AND "Assessment" AND "Health"	1,402	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
2.9	Extreme Climate Event AND Vulnerability AND Health	261	https://pubmed.ncbi.nlm.nih.gov/?term=Extreme+Climate+Event+AND+Vulnerability+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
2.10	"Extreme Climate Event" AND "Vulnerability" AND "Health"	1	https://pubmed.ncbi.nlm.nih.gov/31277359/
2.11	Extreme Climate Event AND Assessment AND Health	259	https://pubmed.ncbi.nlm.nih.gov/?term=Extreme+Climate+Event+AND+Assessment+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
2.12	"Extreme Climate Event" AND "Assessment" AND "Health"	No Results	
2.13	Hydromet Disaster	No Results	

	AND Vulnerability AND Health		
2.14	"Hydromet Disaster" AND "Vulnerability" AND "Health"	No Results	
2.15	Hydromet Disaster AND Assessment AND Health	No Results	
2.16	"Hydromet Disaster" AND "Assessment" AND "Health"	No Results	
2.17	Weather Shocks AND Vulnerability AND Health	16	https://pubmed.ncbi.nlm.nih.gov/?term=Weather+Shocks+AND+Vulnerability+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
2.18	"Weather Shocks" AND "Vulnerability" AND "Health"	1	https://pubmed.ncbi.nlm.nih.gov/35618127/
2.19	Weather Shocks AND Assessment AND Health	64	https://pubmed.ncbi.nlm.nih.gov/?term=Weather+Shocks+AND+Assessment+AND+Health&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
2.20	"Weather Shocks" AND "Assessment" AND "Health"	1	https://pubmed.ncbi.nlm.nih.gov/32191701/

3	Geography - South Asia		
3.1	Climate Risk AND South Asia	657	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+South+Asia&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
3.2	"Climate Risk" AND "South Asia"	1	https://pubmed.ncbi.nlm.nih.gov/35291306/
3.3	Climate Risk AND Health AND South Asia	460	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+South+Asia&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
3.4	"Climate Risk" AND "Health" AND "South Asia"	No Results	
3.5	Climate Risk AND Vulnerability AND South Asia	90	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+South+Asia&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023

3.6	"Climate Risk" AND "Vulnerability" AND "South Asia"	1	https://pubmed.ncbi.nlm.nih.gov/35291306/
3.7	Climate Risk AND Assessment AND Health AND South Asia	188	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+South+Asia&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
3.8	"Climate Risk" AND "Assessment" AND "Health" AND "South Asia"	No Results	
3.9	Climate Change AND South Asia	1,138	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+South+Asia&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
3.10	"Climate Change" AND "South Asia"	173	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22South+Asia%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
3.11	Climate Change AND Health AND South Asia	461	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+South+Asia&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
3.12	"Climate Change" AND "Health" AND "South Asia"	61	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22South+Asia%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
3.13	Climate Change AND Vulnerability AND South Asia	177	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+South+Asia&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
3.14	"Climate Change" AND "Vulnerability" AND "South Asia"	15	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22South+Asia%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
3.15	Climate Change AND Assessment AND Health AND South Asia	163	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+South+Asia&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
3.16	"Climate Change" AND "Assessment" AND "Health" AND "South Asia"	8	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22South+Asia%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english

4	Geography - India

4.1	Climate Risk AND India	532	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+India&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.2	"Climate Risk" AND "India"	8	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22India%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
4.3	Climate Risk AND Health AND India	329	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+India&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.4	"Climate Risk" AND "Health" AND "India"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Health%22+AND+%22India%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
4.5	Climate Risk AND Vulnerability AND India	72	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+India&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
4.6	"Climate Risk" AND "Vulnerability" AND "India"	1	https://pubmed.ncbi.nlm.nih.gov/34744484/
4.7	Climate Risk AND Assessment AND Health AND India	145	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+India&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.8	"Climate Risk" AND "Assessment" AND "Health" AND "India"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22India%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
4.9	Climate Change AND India	1,802	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+India&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.10	"Climate Change" AND "India"	1,649	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22India%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.11	Climate Change AND Health AND India	553	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+India&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.12	"Climate Change" AND "Health" AND "India"	508	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22India%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.13	Climate Change AND Vulnerability AND India	167	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+India&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.14	"Climate Change"	65	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Chang

	AND "Vulnerability" AND "India"		e%22+AND+%22Vulnerability%22+AND+%22India%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
4.15	Climate Change AND Assessment AND Health AND India	163	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+India&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
4.16	"Climate Change" AND "Assessment" AND "Health" AND "India"	80	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22India%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024

5	Social Category - Children		
5.1	Climate Risk AND Children	2,458	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
5.2	"Climate Risk" AND "Children"	5	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.3	Climate Risk AND Health AND Children	2,015	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
5.4	"Climate Risk" AND "Health" AND "Children"	5	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Health%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.5	Climate Risk AND Vulnerability AND Children	235	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
5.6	"Climate Risk" AND "Vulnerability" AND "Children"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Vulnerability%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.7	Climate Risk AND Assessment AND Health AND Children	787	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.8	"Climate Risk" AND "Assessment" AND "Health" AND "Children"	No Results	
5.9	Climate Change AND Children	1,269	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024

5.10	"Climate Change" AND "Children"	762	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
5.11	Climate Change AND Health AND Children	1,108	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
5.12	"Climate Change" AND "Health" AND "Children"	686	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
5.13	Climate Change AND Vulnerability AND Children	274	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
5.14	"Climate Change" AND "Vulnerability" AND "Children"	63	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.15	Climate Change AND Assessment AND Health AND Children	393	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
5.16	"Climate Change" AND "Assessment" AND "Health" AND "Children"	115	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.17	Climate Risk AND South Asia AND Children	150	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+South+Asia+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.18	"Climate Risk" AND "South Asia" AND "Children"	No Results	
5.19	Climate Risk AND Health AND South Asia AND Children	127	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+South+Asia+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.20	"Climate Risk" AND "Health" AND "South Asia" AND "Children"	No Results	
5.21	Climate Risk AND Vulnerability AND South Asia AND Children	18	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+South+Asia+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.22	"Climate Risk" AND	No Results	

	"Vulnerability" AND "South Asia" AND "Children"		
5.23	Climate Risk AND Assessment AND Health AND South Asia AND Children	52	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+South+Asia+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.24	"Climate Risk" AND "Assessment" AND "Health" AND "South Asia" AND "Children"	No Results	
5.25	Climate Change AND South Asia AND Children	93	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+South+Asia+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.26	"Climate Change" AND "South Asia" AND "Children"	5	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22South+Asia%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.27	Climate Change AND Health AND South Asia AND Children	87	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+South+Asia+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.28	"Climate Change" AND "Health" AND "South Asia" AND "Children"	5	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22South+Asia%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.29	Climate Change AND Vulnerability AND South Asia AND Children	19	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+South+Asia+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.30	"Climate Change" AND "Vulnerability" AND "South Asia" AND "Children"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22South+Asia%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.31	Climate Change AND Assessment AND Health AND South Asia AND Children	40	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+South+Asia+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.32	"Climate Change" AND "Assessment" AND "Health" AND "South Asia" AND "Children"	1	https://pubmed.ncbi.nlm.nih.gov/37558350/
5.33	Climate Risk AND	100	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+

	India AND Children		India+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.34	"Climate Risk" AND "India" AND "Children"	No Results	
5.35	Climate Risk AND Health AND India AND Children	86	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+India+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.36	"Climate Risk" AND "Health" AND "India" AND "Children"	No Results	
5.37	Climate Risk AND Vulnerability AND India AND Children	15	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+India+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.38	"Climate Risk" AND "Vulnerability" AND "India" AND "Children"	No Results	
5.39	Climate Risk AND Assessment AND Health AND India AND Children	35	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+India+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.40	"Climate Risk" AND "Assessment" AND "Health" AND "India" AND "Children"	No Results	
5.41	Climate Change AND India AND Children	65	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+India+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
5.42	"Climate Change" AND "India" AND "Children"	46	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22India%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.43	Climate Change AND Health AND India AND Children	63	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+India+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.44	"Climate Change" AND "Health" AND "India" AND "Children"	44	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22India%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.45	Climate Change AND Vulnerability AND India AND Children	17	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+India+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english

5.46	"Climate Change" AND "Vulnerability" AND "India" AND "Children"	5	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22India%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.47	Climate Change AND Assessment AND Health AND India AND Children	24	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+India+AND+Children&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
5.48	"Climate Change" AND "Assessment" AND "Health" AND "India" AND "Children"	8	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22India%22+AND+%22Children%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english

6	Social Category - Women		
6.1	Climate Risk AND Women	872	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
6.2	"Climate Risk" AND "Women"	3	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.3	Climate Risk AND Health AND Women	734	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
6.4	"Climate Risk" AND "Health" AND "Women"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Health%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.5	Climate Risk AND Vulnerability AND Women	110	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
6.6	"Climate Risk" AND "Vulnerability" AND "Women"	1	https://pubmed.ncbi.nlm.nih.gov/32165918/
6.7	Climate Risk AND Assessment AND Health AND Women	279	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.8	"Climate Risk" AND "Assessment" AND "Health" AND "Women"	No Results	
6.9	Climate Change AND Women	625	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&f

			ilter=lang.english&filter=years.2010-2024
6.10	"Climate Change" AND "Women"	482	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
6.11	Climate Change AND Health AND Women	468	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
6.12	"Climate Change" AND "Health" AND "Women"	367	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
6.13	Climate Change AND Vulnerability AND Women	136	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.14	"Climate Change" AND "Vulnerability" AND "Women"	42	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.15	Climate Change AND Assessment AND Health AND Women	154	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.16	"Climate Change" AND "Assessment" AND "Health" AND "Women"	35	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.17	Climate Risk AND South Asia AND Women	50	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+South+Asia+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.18	"Climate Risk" AND "South Asia" AND "Women"	No Results	
6.19	Climate Risk AND Health AND South Asia AND Women	45	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+South+Asia+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.20	"Climate Risk" AND "Health" AND "South Asia" AND "Women"	No Results	
6.21	Climate Risk AND Vulnerability AND South Asia AND Women	10	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+South+Asia+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english

6.22	"Climate Risk" AND "Vulnerability" AND "South Asia" AND "Women"	No Results	
6.23	Climate Risk AND Assessment AND Health AND South Asia AND Women	21	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+South+Asia+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.24	"Climate Risk" AND "Assessment" AND "Health" AND "South Asia" AND "Women"	No Results	
6.25	Climate Change AND South Asia AND Women	44	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+South+Asia+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.26	"Climate Change" AND "South Asia" AND "Women"	9	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22South+Asia%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.27	Climate Change AND Health AND South Asia AND Women	34	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+South+Asia+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.28	"Climate Change" AND "Health" AND "South Asia" AND "Women"	6	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22South+Asia%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.29	Climate Change AND Vulnerability AND South Asia AND Women	12	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+South+Asia+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.30	"Climate Change" AND "Vulnerability" AND "South Asia" AND "Women"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22South+Asia%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.31	Climate Change AND Assessment AND Health AND South Asia AND Women	15	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+South+Asia+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.32	"Climate Change" AND "Assessment" AND "Health" AND "South Asia" AND "Women"	No Results	
6.33	Climate Risk AND	38	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+

	India AND Women		India+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.34	"Climate Risk" AND "India" AND "Women"	No Results	
6.35	Climate Risk AND Health AND India AND Women	35	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+India+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.36	"Climate Risk" AND "Health" AND "India" AND "Women"	No Results	
6.37	Climate Risk AND Vulnerability AND India AND Women	7	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+India+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.38	"Climate Risk" AND "Vulnerability" AND "India" AND "Women"	No Results	
6.39	Climate Risk AND Assessment AND Health AND India AND Women	13	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+India+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.40	"Climate Risk" AND "Assessment" AND "Health" AND "India" AND "Women"	No Results	
6.41	Climate Change AND India AND Women	30	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+India+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.42	"Climate Change" AND "India" AND "Women"	24	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22India%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.43	Climate Change AND Health AND India AND Women	24	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+India+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
6.44	"Climate Change" AND "Health" AND "India" AND "Women"	18	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22India%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.45	Climate Change AND Vulnerability AND India AND Women	7	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+India+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english

6.46	"Climate Change" AND "Vulnerability" AND "India" AND "Women"	1	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22India%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.47	Climate Change AND Assessment AND Health AND India AND Women	12	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+India+AND+Women&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
6.48	"Climate Change" AND "Assessment" AND "Health" AND "India" AND "Women"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22India%22+AND+%22Women%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english

7	Income Category - Low Income		
7.1	Climate Risk AND Low Income	572	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
7.2	"Climate Risk" AND "Low Income"	5	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.3	Climate Risk AND Health AND Low Income	463	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.4	"Climate Risk" AND "Health" AND "Low Income"	3	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Health%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.5	Climate Risk AND Vulnerability AND Low Income	137	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
7.6	"Climate Risk" AND "Vulnerability" AND "Low Income"	1	https://pubmed.ncbi.nlm.nih.gov/36053641/
7.7	Climate Risk AND Assessment AND Health AND Low Income	171	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.8	"Climate Risk" AND "Assessment" AND "Health" AND "Low Income"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.9	Climate Change AND Low Income	916	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffr

			ft&filter=lang.english&filter=years.2010-2024
7.10	"Climate Change" AND "Low Income"	205	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.11	Climate Change AND Health AND Low Income	620	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
7.12	"Climate Change" AND "Health" AND "Low Income"	155	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.13	Climate Change AND Vulnerability AND Low Income	264	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
7.14	"Climate Change" AND "Vulnerability" AND "Low Income"	36	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.15	Climate Change AND Assessment AND Health AND Low Income	193	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
7.16	"Climate Change" AND "Assessment" AND "Health" AND "Low Income"	21	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.17	Climate Risk AND South Asia AND Low Income	56	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+South+Asia+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.18	"Climate Risk" AND "South Asia" AND "Low Income"	No Results	
7.19	Climate Risk AND Health AND South Asia AND Low Income	44	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+South+Asia+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.20	"Climate Risk" AND "Health" AND "South Asia" AND "Low Income"	No Results	
7.21	Climate Risk AND Vulnerability AND	15	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+South+Asia+AND+Low+Income&filter=sim

	South Asia AND Low Income		search1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.22	"Climate Risk" AND "Vulnerability" AND "South Asia" AND "Low Income"	No results	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22&tak=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.23	Climate Risk AND Assessment AND Health AND South Asia AND Low Income	11	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+South+Asia+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.24	"Climate Risk" AND "Assessment" AND "Health" AND "South Asia" AND "Low Income"	No Results	https://www.sciencedirect.com/search?qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22&date=2010-2023&tak=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.25	Climate Change AND South Asia AND Low Income	84	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+South+Asia+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.26	"Climate Change" AND "South Asia" AND "Low Income"	6	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22South+Asia%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.27	Climate Change AND Health AND South Asia AND Low Income	65	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+South+Asia+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.28	"Climate Change" AND "Health" AND "South Asia" AND "Low Income"	5	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22South+Asia%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.29	Climate Change AND Vulnerability AND South Asia AND Low Income	34	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+South+Asia+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.30	"Climate Change" AND "Vulnerability" AND "South Asia" AND "Low Income"	1	https://pubmed.ncbi.nlm.nih.gov/31004902/

7.31	Climate Change AND Assessment AND Health AND South Asia AND Low Income	26	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+South+Asia+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.32	"Climate Change" AND "Assessment" AND "Health" AND "South Asia" AND "Low Income"	1	https://pubmed.ncbi.nlm.nih.gov/36915152/
7.33	Climate Risk AND India AND Low Income	50	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+India+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.34	"Climate Risk" AND "India" AND "Low Income"	1	https://pubmed.ncbi.nlm.nih.gov/36866045/
7.35	Climate Risk AND Health AND India AND Low Income	40	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+India+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.36	"Climate Risk" AND "Health" AND "India" AND "Low Income"	1	https://pubmed.ncbi.nlm.nih.gov/36866045/
7.37	Climate Risk AND Vulnerability AND India AND Low Income	12	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+India+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.38	"Climate Risk" AND "Vulnerability" AND "India" AND "Low Income"	No Results	
7.39	Climate Risk AND Assessment AND Health AND India AND Low Income	13	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+India+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.40	"Climate Risk" AND "Assessment" AND "Health" AND "India" AND "Low Income"	1	https://pubmed.ncbi.nlm.nih.gov/36866045/
7.41	Climate Change AND India AND Low Income	70	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+India+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.42	"Climate Change" AND "India" AND	14	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22India%22+AND+%22Low+Income%22&filter=

	"Low Income"		simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.43	Climate Change AND Health AND India AND Low Income	52	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+India+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.44	"Climate Change" AND "Health" AND "India" AND "Low Income"	11	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22India%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.45	Climate Change AND Vulnerability AND India AND Low Income	22	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+India+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
7.46	"Climate Change" AND "Vulnerability" AND "India" AND "Low Income"	3	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22India%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.47	Climate Change AND Assessment AND Health AND India AND Low Income	14	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+India+AND+Low+Income&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
7.48	"Climate Change" AND "Assessment" AND "Health" AND "India" AND "Low Income"	3	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22India%22+AND+%22Low+Income%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english

8	Sector - Infrastructure		
8.1	Climate Risk AND Infrastructure	396	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Infrastructure&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
8.2	"Climate Risk" AND "Infrastructure"	6	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Infrastructure%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
8.3	Climate Risk AND Health AND Infrastructure	209	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Health+AND+Infrastructure&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
8.4	"Climate Risk" AND "Health" AND "Infrastructure"	3	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Health%22+AND+%22Infrastructure%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
8.5	Climate Risk AND Vulnerability AND Infrastructure	108	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Vulnerability+AND+Infrastructure&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023

8.6	"Climate Risk" AND "Vulnerability" AND "Infrastructure"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Vulnerability%22+AND+%22Infrastructure%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
8.7	Climate Risk AND Assessment AND Health AND Infrastructure	83	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Risk+AND+Assessment+AND+Health+AND+Infrastructure&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
8.8	"Climate Risk" AND "Assessment" AND "Health" AND "Infrastructure"	2	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Risk%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22Infrastructure%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english
8.9	Climate Change AND Infrastructure	1,048	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Infrastructure&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
8.10	"Climate Change" AND "Infrastructure"	864	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Infrastructure%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
8.11	Climate Change AND Health AND Infrastructure	419	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Health+AND+Infrastructure&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
8.12	"Climate Change" AND "Health" AND "Infrastructure"	353	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Health%22+AND+%22Infrastructure%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
8.13	Climate Change AND Vulnerability AND Infrastructure	209	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Vulnerability+AND+Infrastructure&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2024
8.14	"Climate Change" AND "Vulnerability" AND "Infrastructure"	99	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Vulnerability%22+AND+%22Infrastructure%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
8.15	Climate Change AND Assessment AND Health AND Infrastructure	145	https://pubmed.ncbi.nlm.nih.gov/?term=Climate+Change+AND+Assessment+AND+Health+AND+Infrastructure&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023
8.16	"Climate Change" AND "Assessment" AND "Health" AND "Infrastructure"	55	https://pubmed.ncbi.nlm.nih.gov/?term=%22Climate+Change%22+AND+%22Assessment%22+AND+%22Health%22+AND+%22Infrastructure%22&filter=simsearch1.fha&filter=simsearch2.ffrft&filter=lang.english&filter=years.2010-2023

- **ScienceDirect**

S.No.	Combination	Total number of results	Link
1	Individual Terminology		
1.1	Climate AND Risk	15,911	https://www.sciencedirect.com/search?qs=%22Climate%22%20AND%20%22Risk%22&date=2010-2023&tak=%22Climate%22%20AND%20%22Risk%22
1.2	Climate AND Health	254,374	https://www.sciencedirect.com/search?qs=%22Climate%22%20AND%20%22Health%22&date=2010-2023
1.3	Climate Risk AND Health	157,585	https://www.sciencedirect.com/search?qs=Climate%20risk%20AND%20Health&date=2010-2023
1.4	"Climate Risk" AND "Health"	3,426	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22
1.5	Climate Risk AND Vulnerability	83,159	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability
1.6	"Climate Risk" AND "Vulnerability"	4,284	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22
1.7	Climate Risk AND Assessment	165,257	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment
1.8	"Climate Risk" AND "Assessment"	4,449	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22
1.9	Climate Change AND Health	227,239	https://www.sciencedirect.com/search?date=2011-2023&qs=Climate%20change%20AND%20Healt
1.10	"Climate Change" AND "Health"	129,629	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22
1.11	Climate Change AND Vulnerability	114,954	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability
1.12	"Climate Change" AND "Vulnerability"	78,362	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22
1.13	Climate Change AND Assessment	284,983	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment
1.14	"Climate Change" AND "Assessment"	169,547	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22
1.15	Extreme Event AND Health	136,174	https://www.sciencedirect.com/search?date=2010-2023&qs=Extreme%20Event%20AND%20Health
1.16	"Extreme Event" AND "Health"	9,727	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Event%22%20AND%20%22Health%22
1.17	Extreme Event AND Vulnerability	78,410	https://www.sciencedirect.com/search?date=2010-2023&qs=Extreme%20Event%20AND%20Vulnerability
1.18	"Extreme Event" AND "Vulnerability"	12,191	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Event%22%20AND%20%22Vulnerability%22

1.19	Extreme Event AND Assessment	158,060	https://www.sciencedirect.com/search?date=2010-2023&qs=Extreme%20Event%20AND%20Assessment
1.20	"Extreme Event" AND "Assessment"	17,315	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Event%22%20AND%20%22Assessment%22
1.21	Extreme Climate Event AND Health	42,209	https://www.sciencedirect.com/search?date=2010-2023&qs=Extreme%20Climate%20Event%20AND%20Health
1.22	"Extreme Climate Event" AND "Health"	1,325	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Climate%20Event%22%20AND%20%22Health
1.23	Extreme Climate Event AND Vulnerability	38,826	https://www.sciencedirect.com/search?date=2010-2023&qs=Extreme%20Climate%20Event%20AND%20Vulnerability
1.24	"Extreme Climate Event" AND "Vulnerability"	1,704	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Climate%20Event%22%20AND%20%22Vulnerability%22
1.25	Extreme Climate Event AND Assessment	59,189	https://www.sciencedirect.com/search?date=2010-2023&qs=Extreme%20Climate%20Event%20AND%20Assessment
1.26	"Extreme Climate Event" AND "Assessment"	1,939	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Climate%20Event%22%20AND%20%22Assessment%22
1.27	Flood AND Health	73,859	https://www.sciencedirect.com/search?date=2010-2023&qs=Flood%20AND%20Health
1.28	"Extreme Flood" AND "Health"	1,121	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Flood%22%20AND%20%22Health%22
1.29	Cyclone AND Health	15,123	https://www.sciencedirect.com/search?date=2010-2023&qs=Cyclone%20AND%20Health
1.30	"Extreme Cyclone" AND "Health"	38	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Cyclone%22%20AND%20%22Health%22
1.31	Drought AND Health	47,545	https://www.sciencedirect.com/search?date=2010-2023&qs=Drought%20AND%20Health
1.32	"Extreme Drought" AND "Health"	2,082	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Drought%22%20AND%20%22Health%22
1.33	Heat AND Health	347,087	https://www.sciencedirect.com/search?date=2010-2023&qs=Heat%20AND%20Health
1.34	"Extreme Heat" AND "Health"	5,359	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Heat%22%20AND%20%22Health%22
1.35	Flood AND Vulnerability	53,460	https://www.sciencedirect.com/search?date=2010-2023&qs=Flood%20AND%20Vulnerability
1.36	Cyclone AND Vulnerability	9,519	https://www.sciencedirect.com/search?date=2010-2023&qs=Cyclone%20AND%20Vulnerability
1.37	Drought AND Vulnerability	35,076	https://www.sciencedirect.com/search?date=2010-2023&qs=Drought%20AND%20Vulnerability
1.38	Heat AND Vulnerability	83,022	https://www.sciencedirect.com/search?date=2010-2023&qs=

			Heat%20AND%20Vulnerability
1.39	Flood AND Assessment	98,496	https://www.sciencedirect.com/search?date=2010-2023&qs=Flood%20AND%20Assessment
1.40	Cyclone AND Assessment	35,076	https://www.sciencedirect.com/search?date=2010-2023&qs=Cyclone%20AND%20Assessment
1.41	Drought AND Assessment	55,479	https://www.sciencedirect.com/search?date=2010-2023&qs=Drought%20AND%20Assessment
1.42	Heat AND Assessment	333,058	https://www.sciencedirect.com/search?date=2010-2023&qs=Heat%20AND%20Assessment
1.43	Hydromet Disaster AND Health	20	https://www.sciencedirect.com/search?date=2010-2023&qs=Hydromet%20Disaster%20AND%20Health
1.44	"Hydromet Disaster" AND "Health"	No results	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Hydromet%20Disaster%22%20AND%20%22Health%22
1.45	Hydromet Disaster AND Vulnerability	23	https://www.sciencedirect.com/search?date=2010-2023&qs=Hydromet%20Disaster%20AND%20Vulnerability
1.46	"Hydromet Disaster" AND "Vulnerability"	No results	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Hydromet%20Disaster%22%20AND%20%22Vulnerability%22
1.47	Hydromet Disaster AND Assessment	29	https://www.sciencedirect.com/search?date=2010-2023&qs=Hydromet%20Disaster%20AND%20Assessment
1.48	"Hydromet Disaster" AND "Assessment"	No results	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Hydromet%20Disaster%22%20AND%20%22Assessment%22
1.49	Weather Shocks AND Health	12,884	https://www.sciencedirect.com/search?date=2010-2023&qs=Weather%20Shocks%20AND%20Health
1.50	"Weather Shocks" AND "Health"	545	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Weather%20Shocks%22%20AND%20%22Health%22
1.51	Weather Shocks AND Vulnerability	9,419	https://www.sciencedirect.com/search?date=2010-2023&qs=Weather%20Shocks%20AND%20Vulnerability
1.52	"Weather Shocks" AND "Vulnerability"	564	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Weather%20Shocks%22%20AND%20%22Vulnerability%22
1.53	Weather Shocks AND Assessment	12,750	https://www.sciencedirect.com/search?date=2010-2023&qs=Weather%20Shocks%20AND%20Assessment
1.54	"Weather Shocks" AND "Assessment"	461	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Weather%20Shocks%22%20AND%20%22Assessment%22
2	Individual Terminology (Combinations)		
2.1	Climate Risk AND Vulnerability AND Health	51,195	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20Health
2.2	"Climate Risk" AND "Vulnerability" AND "Health"	2,655	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20

			AND%20%22Health%22
2.3	Climate Risk AND Assessment AND Health	96,337	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health
2.4	"Climate Risk" AND "Assessment" AND "Health"	2,591	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22
2.5	Climate Change AND Vulnerability AND Health	60,803	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20Health
2.6	"Climate Change" AND "Vulnerability" AND "Health"	41,011	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22Health%22
2.7	Climate Change AND Assessment AND Health	129,405	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health
2.8	"Climate Change" AND "Assessment" AND "Health"	77,303	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22
2.9	Extreme Climate Event AND Vulnerability AND Health	20,918	https://www.sciencedirect.com/search?date=2010-2023&qs=Extreme%20Climate%20Event%20AND%20Vulnerability%20AND%20Health
2.10	"Extreme Climate Event" AND "Vulnerability" AND "Health"	893	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Climate%20Event%22%20AND%20%22Vulnerability%22%20AND%20%22Health%22
2.11	Extreme Climate Event AND Assessment AND Health	27,435	https://www.sciencedirect.com/search?date=2010-2023&qs=Extreme%20Climate%20Event%20AND%20Assessment%20AND%20Health
2.12	"Extreme Climate Event" AND "Assessment" AND "Health"	944	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Extreme%20Climate%20Event%22%20AND%20%22Assessment%22%20AND%20%22Health%22
2.13	Hydromet Disaster AND Vulnerability AND Health	13	https://www.sciencedirect.com/search?date=2010-2023&qs=Hydromet%20Disaster%20AND%20Vulnerability%20AND%20Health
2.14	"Hydromet Disaster" AND "Vulnerability" AND "Health"	No results	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Hydromet%20Disaster%22%20AND%20%22Vulnerability%22%20AND%20%22Health%22
2.15	Hydromet Disaster AND Assessment AND Health	16	https://www.sciencedirect.com/search?date=2010-2023&qs=Hydromet%20Disaster%20AND%20Assessment%20AND%20Health
2.16	"Hydromet Disaster" AND "Assessment" AND "Health"	No results	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Hydromet%20Disaster%22%20AND%20%22Assessment%22%20AND%20%22Health%22
2.17	Weather Shocks AND Vulnerability AND Health	6,145	https://www.sciencedirect.com/search?date=2010-2023&qs=

			Weather%20Shocks%20AND%20Vulnerability%20AND%20Health
2.18	"Weather Shocks" AND "Vulnerability" AND "Health"	367	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Weather%20Shocks%22%20AND%20%22Vulnerability%22%20AND%20%22Health%22
2.19	Weather Shocks AND Assessment AND Health	7,424	https://www.sciencedirect.com/search?date=2010-2023&qs=Weather%20Shocks%20AND%20Assessment%20AND%20Health
2.20	"Weather Shocks" AND "Assessment" AND "Health"	276	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Weather%20Shocks%22%20AND%20%22Assessment%22%20AND%20%22Health%22
3	Geography - South Asia		
3.1	Climate Risk AND South Asia	43,066	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20South%20Asia
3.2	"Climate Risk" AND "South Asia"	555	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22South%20Asia%22
3.3	Climate Risk AND Health AND South Asia	27,992	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20South%20Asia
3.4	"Climate Risk" AND "Health" AND "South Asia"	358	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22
3.5	Climate Risk AND Vulnerability AND South Asia	17,492	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20South%20Asia
3.6	"Climate Risk" AND "Vulnerability" AND "South Asia"	458	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22
3.7	Climate Risk AND Assessment AND Health AND South Asia	17,705	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20South%20Asia
3.8	"Climate Risk" AND "Assessment" AND "Health" AND "South Asia"	278	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22
3.9	Climate Change AND South Asia	79,363	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20South%20Asia
3.10	"Climate Change" AND "South Asia"	10,012	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22South%20Asia%22
3.11	Climate Change AND Health AND South Asia	37,007	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20South%20Asia

3.12	"Climate Change" AND "Health" AND "South Asia"	5,635	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22
3.13	Climate Change AND Vulnerability AND South Asia	22,332	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20South%20Asia
3.14	"Climate Change" AND "Vulnerability" AND "South Asia"	4,285	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22
3.15	Climate Change AND Assessment AND Health AND South Asia	21,970	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20South%20Asia
3.16	"Climate Change" AND "Assessment" AND "Health" AND "South Asia"	3,644	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22
4	Geography - India		
4.1	Climate Risk AND India	52,070	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20India
4.2	"Climate Risk" AND "India"	1,663	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22India%22
4.3	Climate Risk AND Health AND India	34,320	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20India
4.4	"Climate Risk" AND "Health" AND "India"	1,035	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22India%22
4.5	Climate Risk AND Vulnerability AND India	18,327	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20India
4.6	"Climate Risk" AND "Vulnerability" AND "India"	1,240	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22India%22
4.7	Climate Risk AND Assessment AND Health AND India	21,656	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20India
4.8	"Climate Risk" AND "Assessment" AND "Health" AND "India"	784	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22India%22
4.9	Climate Change AND India	99,547	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20India
4.10	"Climate Change" AND "India"	61,743	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22India%22
4.11	Climate Change AND Health AND India	48,710	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20India

4.12	"Climate Change" AND "Health" AND "India"	31,139	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22India%22
4.13	Climate Change AND Vulnerability AND India	23,581	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20India
4.14	"Climate Change" AND "Vulnerability" AND "India"	17,450	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22India%22
4.15	Climate Change AND Assessment AND Health AND India	28,145	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20India
4.16	"Climate Change" AND "Assessment" AND "Health" AND "India"	19,251	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22India%22
5	Social Category - Children		
5.1	Climate Risk AND Children	46,879	https://www.sciencedirect.com/search?qs=Climate%20Risk%20AND%20Children&date=2010-2023
5.2	"Climate Risk" AND "Children"	978	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Children%22
5.3	Climate Risk AND Health AND Children	39,990	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20Children
5.4	"Climate Risk" AND "Health" AND "Children"	813	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22Children%22
5.5	Climate Risk AND Vulnerability AND Children	19,782	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20Children
5.6	"Climate Risk" AND "Vulnerability" AND "Children"	867	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22Children%22
5.7	Climate Risk AND Assessment AND Health AND Children	23,976	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20Children
5.8	"Climate Risk" AND "Assessment" AND "Health" AND "Children"	605	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22Children%22
5.9	Climate Change AND Children	58,180	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Children
5.10	"Climate Change" AND "Children"	26,949	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Children%22
5.11	Climate Change AND Health AND Children	45,770	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20Children

5.12	"Climate Change" AND "Health" AND "Children"	21,845	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22Children%22
5.13	Climate Change AND Vulnerability AND Children	21,639	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20Children
5.14	"Climate Change" AND "Vulnerability" AND "Children"	12,565	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22Children%22
5.15	Climate Change AND Assessment AND Health AND Children	26,226	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20Children
5.16	"Climate Change" AND "Assessment" AND "Health" AND "Children"	12,891	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22Children%22
5.17	Climate Risk AND South Asia AND Children	10,724	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20South%20Asia%20AND%20Children
5.18	"Climate Risk" AND "South Asia" AND "Children"	149	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22South%20Asia%22%20AND%20%22Children%22
5.19	Climate Risk AND Health AND South Asia AND Children	9,713	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20South%20Asia%20AND%20Children
5.20	"Climate Risk" AND "Health" AND "South Asia" AND "Children"	134	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Children%22
5.21	Climate Risk AND Vulnerability AND South Asia AND Children	5,384	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20South%20Asia%20AND%20Children
5.22	"Climate Risk" AND "Vulnerability" AND "South Asia" AND "Children"	139	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22%20AND%20%22Children%22
5.23	Climate Risk AND Assessment AND Health AND South Asia AND Children	5,925	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20South%20Asia%20AND%20Children
5.24	"Climate Risk" AND "Assessment" AND "Health" AND "South Asia" AND "Children"	103	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Children%22
5.25	Climate Change AND South Asia AND Children	12,230	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20South%20Asia%20AND%20Chil

			dren
5.26	"Climate Change" AND "South Asia" AND "Children"	1,971	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22South%20Asia%22%20AND%20%22Children%22
5.27	Climate Change AND Health AND South Asia AND Children	10,564	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20South%20Asia%20AND%20Children
5.28	"Climate Change" AND "Health" AND "South Asia" AND "Children"	1,806	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Children%22
5.29	Climate Change AND Vulnerability AND South Asia AND Children	5,767	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20South%20Asia%20AND%20Children
5.30	"Climate Change" AND "Vulnerability" AND "South Asia" AND "Children"	1,326	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22%20AND%20%22Children%22
5.31	Climate Change AND Assessment AND Health AND South Asia AND Children	6,297	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20South%20Asia%20AND%20Children
5.32	"Climate Change" AND "Assessment" AND "Health" AND "South Asia" AND "Children"	1,180	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Children%22
5.33	Climate Risk AND India AND Children	11,624	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20India%20AND%20Children
5.34	"Climate Risk" AND "India" AND "Children"	352	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22India%22%20AND%20%22Children%22
5.35	Climate Risk AND Health AND India AND Children	10,587	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20India%20AND%20Children
5.36	"Climate Risk" AND "Health" AND "India" AND "Children"	309	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Children%22
5.37	Climate Risk AND Vulnerability AND India AND Children	5,618	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20India%20AND%20Children
5.38	"Climate Risk" AND "Vulnerability" AND "India" AND "Children"	323	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22India%22%20AND%20%22Children%22

5.39	Climate Risk AND Assessment AND Health AND India AND Children	6,522	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20India%20AND%20Children
5.40	"Climate Risk" AND "Assessment" AND "Health" AND "India" AND "Children"	233	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Children%22
5.41	Climate Change AND India AND Children	13,520	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20India%20AND%20Children
5.42	"Climate Change" AND "India" AND "Children"	7,706	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22India%22%20AND%20%22Children%22
5.43	Climate Change AND Health AND India AND Children	11,787	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20India%20AND%20Children
5.44	"Climate Change" AND "Health" AND "India" AND "Children"	6,848	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Children%22
5.45	Climate Change AND Vulnerability AND India AND Children	6,087	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20India%20AND%20Children
5.46	"Climate Change" AND "Vulnerability" AND "India" AND "Children"	4,168	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22India%22%20AND%20%22Children%22
5.47	Climate Change AND Assessment AND Health AND India AND Children	6,938	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20India%20AND%20Children
5.48	"Climate Change" AND "Assessment" AND "Health" AND "India" AND "Children"	4,262	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Children%22
6	Social Category - Women		
6.1	Climate Risk AND Women	39,043	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Women
6.2	"Climate Risk" AND "Women"	19	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Women%22
6.3	Climate Risk AND Health AND Women	32,392	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20Women
6.4	"Climate Risk" AND "Health" AND "Women"	15	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22Women%22
6.5	Climate Risk AND Vulnerability AND Women	16,987	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20Women

6.6	"Climate Risk" AND "Vulnerability" AND "Women"	16	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22Women%22
6.7	Climate Risk AND Assessment AND Health AND Women	18,855	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20Women
6.8	"Climate Risk" AND "Assessment" AND "Health" AND "Women"	7	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22Women%22
6.9	Climate Change AND Women	49,415	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Women
6.10	"Climate Change" AND "Women"	596	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Women%22
6.11	Climate Change AND Health AND Women	37,957	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20Women
6.12	"Climate Change" AND "Health" AND "Women"	402	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22Women%22
6.13	Climate Change AND Vulnerability AND Women	19,003	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20Women
6.14	"Climate Change" AND "Vulnerability" AND "Women"	207	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22Women%22
6.15	Climate Change AND Assessment AND Health AND Women	21,255	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20Women
6.16	"Climate Change" AND "Assessment" AND "Health" AND "Women"	200	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22Women%22
6.17	Climate Risk AND South Asia AND Women	9,641	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20South%20Asia%20AND%20Women
6.18	"Climate Risk" AND "South Asia" AND "Women"	7	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22South%20Asia%22%20AND%20%22Women%22
6.19	Climate Risk AND Health AND South Asia AND Women	8,406	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20South%20Asia%20AND%20Women
6.20	"Climate Risk" AND "Health" AND "South Asia" AND "Women"	3	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Women%22

6.21	Climate Risk AND Vulnerability AND South Asia AND Women	5,139	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20South%20Asia%20AND%20Women
6.22	"Climate Risk" AND "Vulnerability" AND "South Asia" AND "Women"	6	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22%20AND%20%22Women%22
6.23	Climate Risk AND Assessment AND Health AND South Asia AND Women	5,124	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20South%20Asia%20AND%20Women
6.24	"Climate Risk" AND "Assessment" AND "Health" AND "South Asia" AND "Women"	3	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Women%22
6.25	Climate Change AND South Asia AND Women	11,385	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20South%20Asia%20AND%20Women
6.26	"Climate Change" AND "South Asia" AND "Women"	64	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22South%20Asia%22%20AND%20%22Women%22
6.27	Climate Change AND Health AND South Asia AND Women	9,406	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20South%20Asia%20AND%20Women
6.28	"Climate Change" AND "Health" AND "South Asia" AND "Women"	50	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Women%22
6.29	Climate Change AND Vulnerability AND South Asia AND Women	5,622	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20South%20Asia%20AND%20Women
6.30	"Climate Change" AND "Vulnerability" AND "South Asia" AND "Women"	41	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22%20AND%20%22Women%22
6.31	Climate Change AND Assessment AND Health AND South Asia AND Women	5,585	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20South%20Asia%20AND%20Women
6.32	"Climate Change" AND "Assessment" AND "Health" AND "South Asia" AND "Women"	30	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Women%22
6.33	Climate Risk AND India AND Women	10,204	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20India%20AND%20Women

6.34	"Climate Risk" AND "India" AND "Women"	10	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22India%22%20AND%20%22Women%22
6.35	Climate Risk AND Health AND India AND Women	8,949	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20India%20AND%20Women
6.36	"Climate Risk" AND "Health" AND "India" AND "Women"	8 results	https://www.sciencedirect.com/search?qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Women%22&date=2010-2023
6.37	Climate Risk AND Vulnerability AND India AND Women	5,203	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20India%20AND%20Women
6.38	"Climate Risk" AND "Vulnerability" AND "India" AND "Women"	10	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22India%22%20AND%20%22Women%22
6.39	Climate Risk AND Assessment AND Health AND India AND Women	No results	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20India%20AND%20Women%22
6.40	"Climate Risk" AND "Assessment" AND "Health" AND "India" AND "Women"	3	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Women%22
6.41	Climate Change AND India AND Women	12,549	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20India%20AND%20Women
6.42	"Climate Change" AND "India" AND "Women"	270	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22India%22%20AND%20%22Women%22
6.43	Climate Change AND Health AND India AND Women	10,377	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20India%20AND%20Women
6.44	"Climate Change" AND "Health" AND "India" AND "Women"	180	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Women%22
6.45	Climate Change AND Vulnerability AND India AND Women	5,788	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20India%20AND%20Women
6.46	"Climate Change" AND "Vulnerability" AND "India" AND "Women"	103	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22India%22%20AND%20%22Women%22
6.47	Climate Change AND Assessment AND Health AND India AND Women	6,099	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20India%20AND%20Women

6.48	"Climate Change" AND "Assessment" AND "Health" AND "India" AND "Women"	109	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Women%22
7	Income Category - Low Income		
7.1	Climate Risk AND Low Income	66,462	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Low%20Income
7.2	"Climate Risk" AND "Low Income"	911	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Low%20Income%22
7.3	Climate Risk AND Health AND Low Income	44,419	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20Low%20Income
7.4	"Climate Risk" AND "Health" AND "Low Income"	690	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22Low%20Income%22
7.5	Climate Risk AND Vulnerability AND Low Income	28,272	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20Low%20Income
7.6	"Climate Risk" AND "Vulnerability" AND "Low Income"	794	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22Low%20Income%22
7.7	Climate Risk AND Assessment AND Health AND Low Income	28,438	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20Low%20Income
7.8	"Climate Risk" AND "Assessment" AND "Health" AND "Low Income"	532	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22Low%20Income%22
7.9	Climate Change AND Low Income	95,141	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Low%20Income
7.10	"Climate Change" AND "Low Income"	16,803	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Low%20Income%22
7.11	Climate Change AND Health AND Low Income	56,203	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20Low%20Income
7.12	"Climate Change" AND "Health" AND "Low Income"	12,247	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22Low%20Income%22
7.13	Climate Change AND Vulnerability AND Low Income	33,149	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20Low%20Income

7.14	"Climate Change" AND "Vulnerability" AND "Low Income"	8,461	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22Low%20Income%22
7.15	Climate Change AND Assessment AND Health AND Low Income	34,789	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20Low%20Income
7.16	"Climate Change" AND "Assessment" AND "Health" AND "Low Income"	7,695	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22Low%20Income%22
7.17	Climate Risk AND South Asia AND Low Income	16,305	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20South%20Asia%20AND%20Low%20Income
7.18	"Climate Risk" AND "South Asia" AND "Low Income"	7,695	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.19	Climate Risk AND Health AND South Asia AND Low Income	12,105	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20South%20Asia%20AND%20Low%20Income
7.20	"Climate Risk" AND "Health" AND "South Asia" AND "Low Income"	122	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.21	Climate Risk AND Vulnerability AND South Asia AND Low Income	8,403	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20South%20Asia%20AND%20Low%20Income
7.22	"Climate Risk" AND "Vulnerability" AND "South Asia" AND "Low Income"	133	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.23	Climate Risk AND Assessment AND Health AND South Asia AND Low Income	8,075	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20South%20Asia%20AND%20Low%20Income
7.24	"Climate Risk" AND "Assessment" AND "Health" AND "South Asia" AND "Low Income"	95	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.25	Climate Change AND South Asia AND Low Income	21,321	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20South%20Asia%20AND%20Low%20Income
7.26	"Climate Change" AND "South Asia" AND "Low Income"	1,812	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22

7.27	Climate Change AND Health AND South Asia AND Low Income	14,529	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20South%20Asia%20AND%20Low%20Income
7.28	"Climate Change" AND "Health" AND "South Asia" AND "Low Income"	1,431	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.29	Climate Change AND Vulnerability AND South Asia AND Low Income	9,612	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20South%20Asia%20AND%20Low%20Income
7.30	"Climate Change" AND "Vulnerability" AND "South Asia" AND "Low Income"	1,086	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.31	Climate Change AND Assessment AND Health AND South Asia AND Low Income	9,401	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20South%20Asia%20AND%20Low%20Income
7.32	"Climate Change" AND "Assessment" AND "Health" AND "South Asia" AND "Low Income"	966	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22South%20Asia%22%20AND%20%22Low%20Income%22
7.33	Climate Risk AND India AND Low Income	18,474	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20India%20AND%20Low%20Income
7.34	"Climate Risk" AND "India" AND "Low Income"	382	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22India%22%20AND%20%22Low%20Income%22
7.35	Climate Risk AND Health AND India AND Low Income	13,523	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20India%20AND%20Low%20Income
7.36	"Climate Risk" AND "Health" AND "India" AND "Low Income"	299	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Low%20Income%22
7.37	Climate Risk AND Vulnerability AND India AND Low Income	8,648	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20India%20AND%20Low%20Income
7.38	"Climate Risk" AND "Vulnerability" AND "India" AND "Low Income"	327	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22India%22%20AND%20%22Low%20Income%22
7.39	Climate Risk AND Assessment AND Health AND India AND Low Income	8,859	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20India%20AND%20Low%20Income

7.40	"Climate Risk" AND "Assessment" AND "Health" AND "India" AND "Low Income"	229	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Low%20Income%22
7.41	Climate Change AND India AND Low Income	25,704	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20India%20AND%20Low%20Income
7.42	"Climate Change" AND "India" AND "Low Income"	6,240	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22India%22%20AND%20%22Low%20Income%22
7.43	Climate Change AND Health AND India AND Low Income	16,996	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20India%20AND%20Low%20Income
7.44	"Climate Change" AND "Health" AND "India" AND "Low Income"	4,670	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Low%20Income%22
7.45	Climate Change AND Vulnerability AND India AND Low Income	10,054	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20India%20AND%20Low%20Income
7.46	"Climate Change" AND "Vulnerability" AND "India" AND "Low Income"	3,124	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22India%22%20AND%20%22Low%20Income%22
7.47	Climate Change AND Assessment AND Health AND India AND Low Income	10,679	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20India%20AND%20Low%20Income
7.48	"Climate Change" AND "Assessment" AND "Health" AND "India" AND "Low Income"	3,007	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22India%22%20AND%20%22Low%20Income%22
8	Sector - Infrastructure		
8.1	Climate Risk AND Infrastructure	89,179	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Infrastructure
8.2	"Climate Risk" AND "Infrastructure"	3,651	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Infrastructure%22
8.3	Climate Risk AND Health AND Infrastructure	51,655	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Health%20AND%20Infrastructure
8.4	"Climate Risk" AND "Health" AND "Infrastructure"	2,352	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Health%22%20AND%20%22Infrastructure%22

8.5	Climate Risk AND Vulnerability AND Infrastructure	37,027	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Vulnerability%20AND%20Infrastructure
8.6	"Climate Risk" AND "Vulnerability" AND "Infrastructure"	2,915	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Vulnerability%22%20AND%20%22Infrastructure%22
8.7	Climate Risk AND Assessment AND Health AND Infrastructure	36,454	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Risk%20AND%20Assessment%20AND%20Health%20AND%20Infrastructure
8.8	"Climate Risk" AND "Assessment" AND "Health" AND "Infrastructure"	1,896	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Risk%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22Infrastructure%22
8.9	Climate Change AND Infrastructure	137,567	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Infrastructure
9	"Climate Change" AND "Infrastructure"	94,175	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Infrastructure%22
9.1	Climate Change AND Health AND Infrastructure	68,496	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Health%20AND%20Infrastructure
9.2	"Climate Change" AND "Health" AND "Infrastructure"	48,649	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Health%22%20AND%20%22Infrastructure%22
9.3	Climate Change AND Vulnerability AND Infrastructure	44,370	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Vulnerability%20AND%20Infrastructure
9.4	"Climate Change" AND "Vulnerability" AND "Infrastructure"	34,220	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Vulnerability%22%20AND%20%22Infrastructure%22
9.5	Climate Change AND Assessment AND Health AND Infrastructure	46,545	https://www.sciencedirect.com/search?date=2010-2023&qs=Climate%20Change%20AND%20Assessment%20AND%20Health%20AND%20Infrastructure
9.6	"Climate Change" AND "Assessment" AND "Health" AND "Infrastructure"	34,305	https://www.sciencedirect.com/search?date=2010-2023&qs=%22Climate%20Change%22%20AND%20%22Assessment%22%20AND%20%22Health%22%20AND%20%22Infrastructure%22

S.No.	Category	Phrase	Results from PubMed	Results from ScienceDirect
1	Combined Terminology	"Climate Change" AND "Health" AND "Vulnerability" AND "Assessment"	130	76
2	Geography: South Asia	"Climate Change" AND "Health" AND	6	5

		"Vulnerability" AND "South Asia"		
3		"Climate Risk" AND "Health" AND "South Asia"	0	2
4	Geography: India	"Climate Change" AND "Health" AND "Vulnerability" AND "India"	26	15
5		"Climate Risk" AND "Health" AND "India"	2	3
6	Social Group: Children	"Climate Change" AND "Health" AND "Vulnerability" AND "Children"	59	38
7		"Climate Risk" AND "Health" AND "Children"	5	1
8	Social Group: Women	"Climate Change" AND "Health" AND "Vulnerability" AND "Women"	32	28
9		"Climate Risk" AND "Health" AND "Women"	2	0
10	Economic Group: Low Income	"Climate Change" AND "Health" AND "Vulnerability" AND "Low Income"	26	17
11		"Climate Risk" AND "Health" AND "Low Income"	3	2
12	Sector: Infrastructure	"Climate Change" AND "Health" AND "Vulnerability" AND "Infrastructure"	52	43
13		"Climate Risk" AND "Health" AND "Infrastructure"	4	5
Total			347	235

Annexure 2: Results from the systematic review of literature (SLR)

- **PubMed**

S.No.	Title of the Paper	Reference
1	Vulnerable Populations Perceive Their Health as at Risk from Climate Change	Akerlof, Karen L., Paul L. Delamater, Caroline R. Boules, Crystal R. Upperman, and Clifford S. Mitchell. 2015. "Vulnerable Populations Perceive Their Health as at Risk from Climate Change." International Journal of Environmental Research and Public Health 12 (12): 15419–33. https://doi.org/10.3390/ijerph121214994.
2	Implications of climate-related disasters on refugees' health: A case study of resettled Syrian and Iraqi refugees in San Diego, California	Albahsahli, Behnan, Anna Dimitrova, Nadine Kadri, Tarik Benmarhnia, and Tala Al Rousan. 2023. "Implications of Climate-Related Disasters on Refugees' Health: A Case Study of Resettled Syrian and Iraqi Refugees in San Diego, California." Research Square, October, rs.3.rs-3392999. https://doi.org/10.21203/rs.3.rs-3392999/v1.
3	Extreme weather events and death based on	Amirkhani, Maral, Shidrokh Ghaemimood, Johan von

	temperature and CO(2) emission: A global retrospective study in 77 low-, middle- and high-income countries from 1999 to 2018	Schreeb, Ziad El-Khatib, and Sanni Yaya. 2022. "Extreme Weather Events and Death Based on Temperature and CO2 Emission - A Global Retrospective Study in 77 Low-, Middle- and High-Income Countries from 1999 to 2018." Preventive Medicine Reports 28 (August): 101846. https://doi.org/10.1016/j.pmedr.2022.101846.
4	Implications for workability and survivability in populations exposed to extreme heat under climate change: a modelling study	Andrews, Oliver, Corinne Le Quéré, Tord Kjellstrom, Bruno Lemke, and Andy Haines. 2018. "Implications for Workability and Survivability in Populations Exposed to Extreme Heat under Climate Change: A Modelling Study." The Lancet Planetary Health 2 (12): e540–47. https://doi.org/10.1016/S2542-5196(18)30240-7.
5	The effect of extreme temperature and precipitation on cause-specific deaths in rural Burkina Faso: a longitudinal study	Arisco, Nicholas J., Maquins O. Sewe, Till Bärnighausen, Ali Sié, Pascal Zabre, and Aditi Bunker. 2023. "The Effect of Extreme Temperature and Precipitation on Cause-Specific Deaths in Rural Burkina Faso: A Longitudinal Study." The Lancet Planetary Health 7 (6): e478–89. https://doi.org/10.1016/S2542-5196(23)00027-X.
6	Toxic Tides and Environmental Injustice: Social Vulnerability to Sea Level Rise and Flooding of Hazardous Sites in Coastal California	Cushing, Lara J., Yang Ju, Scott Kulp, Nicholas Depsky, Seigi Karasaki, Jessie Jaeger, Amee Raval, Benjamin Strauss, and Rachel Morello-Frosch. 2023. "Toxic Tides and Environmental Injustice: Social Vulnerability to Sea Level Rise and Flooding of Hazardous Sites in Coastal California." Environmental Science & Technology 57 (19): 7370–81. https://doi.org/10.1021/acs.est.2c07481.
7	Social Vulnerability Indicators for Flooding in Aotearoa New Zealand	Mason, Kylie, Kirstin Lindberg, Carolin Haenfling, Allan Schori, Helene Marsters, Deborah Read, and Barry Borman. 2021. "Social Vulnerability Indicators for Flooding in Aotearoa New Zealand." International Journal of Environmental Research and Public Health 18 (8): 3952. https://doi.org/10.3390/ijerph18083952.
8	Excess mortality attributed to heat and cold: a health impact assessment study in 854 cities in Europe	Masselot, Pierre, Malcolm Mistry, Jacopo Vanoli, Rochelle Schneider, Tamara Iungman, David Garcia-Leon, Juan-Carlos Ciscar, et al. 2023. "Excess Mortality Attributed to Heat and Cold: A Health Impact Assessment Study in 854 Cities in Europe." The Lancet. Planetary Health 7 (4): e271–81. https://doi.org/10.1016/S2542-5196(23)00023-2.
9	Extreme heat, preterm birth, and stillbirth: A global analysis across 14 lower-middle income countries	McElroy, Sara, Sindana Ilango, Anna Dimitrova, Alexander Gershunov, and Tarik Benmarhnia. 2022. "Extreme Heat, Preterm Birth, and Stillbirth: A Global Analysis across 14 Lower-Middle Income Countries." Environment International 158 (January): 106902. https://doi.org/10.1016/j.envint.2021.106902.
10	Assessment of Climate-sensitive Infectious Diseases in the Federated States of	McIver, Lachlan, Masahiro Hashizume, Ho Kim, Yasushi Honda, Moses Pretrick, Steven Iddings, and Boris Pavlin.

	Micronesia	2015. “Assessment of Climate-Sensitive Infectious Diseases in the Federated States of Micronesia.” Tropical Medicine and Health 43 (1): 29–40. https://doi.org/10.2149/tmh.2014-17.
11	Health Impacts of Climate Change in Pacific Island Countries: A Regional Assessment of Vulnerabilities and Adaptation Priorities	McIver, Lachlan, Rokho Kim, Alistair Woodward, Simon Hales, Jeffery Spickett, Dianne Katscherian, Masahiro Hashizume, et al. 2016. “Health Impacts of Climate Change in Pacific Island Countries: A Regional Assessment of Vulnerabilities and Adaptation Priorities.” Environmental Health Perspectives 124 (11): 1707–14. https://doi.org/10.1289/ehp.1509756.
12	Assessment of the health impacts of climate change in Kiribati	McIver, Lachlan, Alistair Woodward, Seren Davies, Tebikau Tibwe, and Steven Iddings. 2014. “Assessment of the Health Impacts of Climate Change in Kiribati.” International Journal of Environmental Research and Public Health 11 (5): 5224–40. https://doi.org/10.3390/ijerph110505224.
13	Urban Heat Island effect and social vulnerability in Turin: Prioritizing climate change mitigation action with an equity perspective	Melis, Giulia, Eduardo Di Gangi, Marta Ellena, Nicolás Zengarini, Guglielmo Ricciardi, Paola Mercogliano, and Giuseppe Costa. 2023. “Urban Heat Island Effect and Social Vulnerability in Turin: Prioritizing Climate Change Mitigation Action with an Equity Perspective.” Science Talks 8 (December): 100258. https://doi.org/10.1016/j.sctalk.2023.100258.
14	Weather-Related Flood and Landslide Damage: A Risk Index for Italian Regions	Messeri, Alessandro, Marco Morabito, Gianni Messeri, Giada Brandani, Martina Petralli, Francesca Natali, Daniele Grifoni, Alfonso Crisci, Gianfranco Gensini, and Simone Orlandini. 2015. “Weather-Related Flood and Landslide Damage: A Risk Index for Italian Regions.” PloS One 10 (12): e0144468. https://doi.org/10.1371/journal.pone.0144468.
15	A methodological framework for ranking communicable and non-communicable diseases due to climate change - A focus on Ireland	Nag, Rajat. 2023. “A Methodological Framework for Ranking Communicable and Non-Communicable Diseases Due to Climate Change - A Focus on Ireland.” The Science of the Total Environment 880 (July): 163296. https://doi.org/10.1016/j.scitotenv.2023.163296.
16	An Assessment of the Relationships between Extreme Weather Events, Vulnerability, and the Impacts on Human Wellbeing in Latin America	Nagy, Gustavo J., Walter Leal Filho, Ulisses M. Azeiteiro, Johanna Heimfarth, José E. Verocai, and Chunlan Li. 2018. “An Assessment of the Relationships between Extreme Weather Events, Vulnerability, and the Impacts on Human Wellbeing in Latin America.” International Journal of Environmental Research and Public Health 15 (9): 1802. https://doi.org/10.3390/ijerph15091802.
17	Defining Population Health Vulnerability Following an Extreme Weather Event in an Urban Pacific Island Environment: Honiara, Solomon Islands	Natuzzi, Eileen S., Cynthia Joshua, Matthew Shortus, Reginald Reubin, Tenneth Dalipanda, Karen Ferran, Audrey Aumua, and Stephanie Brodine. 2016. “Defining Population Health Vulnerability Following an Extreme Weather Event in

		an Urban Pacific Island Environment: Honiara, Solomon Islands." The American Journal of Tropical Medicine and Hygiene 95 (2): 307–14. https://doi.org/10.4269/ajtmh.16-0177.
18	Temperature and mental health-related emergency department and hospital encounters among children, adolescents and young adults	Niu, Li, Blean Girma, Bian Liu, Leah H. Schinasi, Jane E. Clougherty, and Perry Sheffield. 2023. "Temperature and Mental Health-Related Emergency Department and Hospital Encounters among Children, Adolescents and Young Adults." Epidemiology and Psychiatric Sciences 32 (April): e22. https://doi.org/10.1017/S2045796023000161.
19	An integrated risk and vulnerability assessment framework for climate change and malaria transmission in East Africa	Onyango, Esther Achieng, Oz Sahin, Alex Awiti, Cordia Chu, and Brendan Mackey. 2016. "An Integrated Risk and Vulnerability Assessment Framework for Climate Change and Malaria Transmission in East Africa." Malaria Journal 15 (1): 551. https://doi.org/10.1186/s12936-016-1600-3.
20	Health Aspects of Climate Change in Cities with Mediterranean Climate, and Local Adaptation Plans	Paz, Shlomit, Maya Negev, Alexandra Clermont, and Manfred S. Green. 2016. "Health Aspects of Climate Change in Cities with Mediterranean Climate, and Local Adaptation Plans." International Journal of Environmental Research and Public Health 13 (4): 438. https://doi.org/10.3390/ijerph13040438.
21	Daily temperature effects on under-five mortality in a tropical climate country and the role of local characteristics	Phung, Vera Ling Hui, Kazutaka Oka, Yasushi Honda, Yasuaki Hijioka, Kayo Ueda, Xerxes Tesoro Seposo, Mazrura Sahani, Wan Rozita Wan Mahiyuddin, and Yoonhee Kim. 2023. "Daily Temperature Effects on Under-Five Mortality in a Tropical Climate Country and the Role of Local Characteristics." Environmental Research 218 (February): 114988. https://doi.org/10.1016/j.envres.2022.114988.
22	Tools and methods for assessing health vulnerability and adaptation to climate change: A scoping review	Pradyumna, Adithya, and Joshitha Sankam. 2022. "Tools and Methods for Assessing Health Vulnerability and Adaptation to Climate Change: A Scoping Review." The Journal of Climate Change and Health 8 (October): 100153. https://doi.org/10.1016/j.joclim.2022.100153.
23	Assessment of Risk, Vulnerability and Adaptation to Climate Change by the Health Sector in Madagascar	Rakotoarison, Norohasina, Nirivololona Raholijao, Lalao Madeleine Razafindramavo, Zo Andrianina Patrick Herintiana Rakotomavo, Alain Rakotoarisoa, Joy Shumake Guillemot, Zazaravaka Jacques Randriamialisoa, et al. 2018. "Assessment of Risk, Vulnerability and Adaptation to Climate Change by the Health Sector in Madagascar." International Journal of Environmental Research and Public Health 15 (12): 2643. https://doi.org/10.3390/ijerph15122643.
24	Impact of extreme weather events on Sub-Saharan African child and adolescent mental health: The implications of a systematic review of sparse research	Rother, Hanna-Andrea, R. Hayward, Jerome Paulson, Ruth Etzel, Mary Shelton, and Linda Theron. 2021. "Impact of Extreme Weather Events on Sub-Saharan African Child and Adolescent Mental Health: The Implications of a Systematic

	findings	Review of Sparse Research Findings." The Journal of Climate Change and Health 5 (October): 100087. https://doi.org/10.1016/j.joclim.2021.100087.
25	Effects of Drought on Mortality in Macro Urban Areas of Brazil Between 2000 and 2019	Salvador, C., A. M. Vicedo-Cabrera, R. Libonati, A. Russo, B. N. Garcia, L. B. C. Belem, L. Gimeno, and R. Nieto. 2022. "Effects of Drought on Mortality in Macro Urban Areas of Brazil Between 2000 and 2019." GeoHealth 6 (3): e2021GH000534. https://doi.org/10.1029/2021GH000534.
26	Knowledge, attitudes and practices related to climate change and its health aspects among the healthcare workforce in India – A cross-sectional study	Sambath, Vishvaja, Shweta Narayan, Punita Kumar, Pooja Kumar, and Adithya Pradyumna. 2022. "Knowledge, Attitudes and Practices Related to Climate Change and Its Health Aspects among the Healthcare Workforce in India – A Cross-Sectional Study." The Journal of Climate Change and Health 6 (June): 100147. https://doi.org/10.1016/j.joclim.2022.100147.
27	Examination of Human Health Impacts Due to Adverse Climate Events Through the Use of Vulnerability Mapping: A Scoping Review	Schmeltz, Michael T., and Peter J. Marcotullio. 2019. "Examination of Human Health Impacts Due to Adverse Climate Events Through the Use of Vulnerability Mapping: A Scoping Review." International Journal of Environmental Research and Public Health 16 (17): 3091. https://doi.org/10.3390/ijerph16173091.
28	An Assessment of Climate Change and Health Vulnerability and Adaptation in Dominica	Schnitter, Rebekka, Marielle Verret, Peter Berry, Tanya Chung Tiam Fook, Simon Hales, Aparna Lal, and Sally Edwards. 2019. "An Assessment of Climate Change and Health Vulnerability and Adaptation in Dominica." International Journal of Environmental Research and Public Health 16 (1): 70. https://doi.org/10.3390/ijerph16010070.
29	Systematic review of climate change effects on reproductive health	Segal, Thalia R., and Linda C. Giudice. 2022. "Systematic Review of Climate Change Effects on Reproductive Health." Fertility and Sterility 118 (2): 215–23. https://doi.org/10.1016/j.fertnstert.2022.06.005.
30	Climate Change Impact Assessment of Food- and Waterborne Diseases	Semenza, Jan C., Susanne Herbst, Andrea Rechenburg, Jonathan E. Suk, Christoph Höser, Christiane Schreiber, and Thomas Kistemann. 2012. "Climate Change Impact Assessment of Food- and Waterborne Diseases." Critical Reviews in Environmental Science and Technology 42 (8): 857–90. https://doi.org/10.1080/10643389.2010.534706.
31	The Connection between Climate Change, Surgical Care and Neglected Tropical Diseases	Shirley, Hugh, Grace Grifferty, Elizabeth F. Yates, Nakul Raykar, Richard Wamai, and Craig D. McClain. 2022. "The Connection between Climate Change, Surgical Care and Neglected Tropical Diseases." Annals of Global Health 88 (1): 68. https://doi.org/10.5334/aogh.3766.
32	Identifying factors to develop and validate a heat vulnerability tool for Pakistan – A review	Soomar, Salman Muhammad, and Sarmad Muhammad Soomar. 2023. "Identifying Factors to Develop and Validate a Heat Vulnerability Tool for Pakistan – A Review." Clinical

		Epidemiology and Global Health 19 (January): 101214. https://doi.org/10.1016/j.cegh.2023.101214.
33	Urban heat in Johannesburg and Ekurhuleni, South Africa: A meter-scale assessment and vulnerability analysis	Souverijns, Niels, Koen De Ridder, Nele Veldeman, Filip Lefebre, Frederick Kusambiza-Kiingi, Wetu Memela, and Nicholas K.W. Jones. 2022. "Urban Heat in Johannesburg and Ekurhuleni, South Africa: A Meter-Scale Assessment and Vulnerability Analysis." Urban Climate 46 (December): 101331. https://doi.org/10.1016/j.uclim.2022.101331.
34	Health effects of drought: a systematic review of the evidence	Stanke, Carla, Marko Kerac, Christel Prudhomme, Jolyon Medlock, and Virginia Murray. 2013. "Health Effects of Drought: A Systematic Review of the Evidence." PLoS Currents 5 (June): ecurrents.dis.7a2cee9e980f91ad7697b570bcc4b004. https://doi.org/10.1371/currents.dis.7a2cee9e980f91ad7697b570bcc4b004.
35	Warm-season temperatures and emergency department visits among children with health insurance	Stowell, Jennifer D., Yuantong Sun, Keith R. Spangler, Chad W. Milando, Aaron Bernstein, Kate R. Weinberger, Shengzhi Sun, and Gregory A. Wellenius. 2022. "Warm-Season Temperatures and Emergency Department Visits among Children with Health Insurance." Environmental Research: Health 1 (1): 015002. https://doi.org/10.1088/2752-5309/ac78fa.
36	Epidemiology of floods in sub-Saharan Africa: a systematic review of health outcomes	Suhr, Friederike, and Janina Isabel Steinert. 2022. "Epidemiology of Floods in Sub-Saharan Africa: A Systematic Review of Health Outcomes." BMC Public Health 22 (1): 268. https://doi.org/10.1186/s12889-022-12584-4.
37	Indicators for tracking European vulnerabilities to the risks of infectious disease transmission due to climate change	Suk, Jonathan E., Kristie L. Ebi, David Vose, Willy Wint, Neil Alexander, Koen Mintiens, and Jan C. Semenza. 2014. "Indicators for Tracking European Vulnerabilities to the Risks of Infectious Disease Transmission Due to Climate Change." International Journal of Environmental Research and Public Health 11 (2): 2218–35. https://doi.org/10.3390/ijerph110202218.
38	Health Consequences of Environmental Exposures in Early Life: Coping with a Changing World in the Post-MDG Era	Suk, William, Mathuros Ruchirawat, Renato T. Stein, Fernando Diaz-Barriga, David O. Carpenter, Maria Neira, and Peter D. Sly. 2016. "Health Consequences of Environmental Exposures in Early Life: Coping with a Changing World in the Post-MDG Era." Annals of Global Health 82 (1): 20–27. https://doi.org/10.1016/j.aogh.2016.01.006.
39	Natural disasters resulting from climate change: The impact of hurricanes and flooding on perinatal outcomes	Suter, Melissa A., and Kjersti M. Aagaard. 2023. "Natural Disasters Resulting from Climate Change: The Impact of Hurricanes and Flooding on Perinatal Outcomes." Seminars in Perinatology, Impact of climate change on obstetric and neonatal health, 47 (8): 151840. https://doi.org/10.1016/j.semperi.2023.151840.

40	Exploring mental health needs and services among affected population in a cyclone affected area in costal Bangladesh: a qualitative case study	Tasdik Hasan, M., Gourab Adhikary, Sultan Mahmood, Nowshin Papri, Hasan M. Shihab, Rosco Kasujja, Helal Uddin Ahmed, Abul Kalam Azad, and Mahbuba Nasreen. 2020. "Exploring Mental Health Needs and Services among Affected Population in a Cyclone Affected Area in Costal Bangladesh: A Qualitative Case Study." International Journal of Mental Health Systems 14 (1): 12. https://doi.org/10.1186/s13033-020-00351-0.
41	The Vulnerability of Health Infrastructure to the Impacts of Climate Change and Sea Level Rise in Small Island Countries in the South Pacific	Taylor, Subhashni. 2021. "The Vulnerability of Health Infrastructure to the Impacts of Climate Change and Sea Level Rise in Small Island Countries in the South Pacific." Health Services Insights 14 (January): 11786329211020857. https://doi.org/10.1177/11786329211020857.
42	Characterizing vulnerabilities to climate change across the United States	Tee Lewis, P. Grace, Weihsueh A. Chiu, Ellu Nasser, Jeremy Proville, Aurora Barone, Cloelle Danforth, Bumsik Kim, Jolanda Prozzi, and Elena Craft. 2023. "Characterizing Vulnerabilities to Climate Change across the United States." Environment International 172 (February): 107772. https://doi.org/10.1016/j.envint.2023.107772.
43	A cross-sectional, randomized cluster sample survey of household vulnerability to extreme heat among slum dwellers in ahmedabad, india	Tran, Kathy V., Gulrez S. Azhar, Rajesh Nair, Kim Knowlton, Anjali Jaiswal, Perry Sheffield, Dileep Mavalankar, and Jeremy Hess. 2013. "A Cross-Sectional, Randomized Cluster Sample Survey of Household Vulnerability to Extreme Heat among Slum Dwellers in Ahmedabad, India." International Journal of Environmental Research and Public Health 10 (6): 2515–43. https://doi.org/10.3390/ijerph10062515.
44	Vietnam Climate Change and Health Vulnerability and Adaptation Assessment	Tuyet Hanh, Tran Thi, Le Thi Thanh Huong, Nguyen Thi Lien Huong, Tran Nu Quy Linh, Nguyen Huu Quyen, Nguyen Thi Trang Nhung, Kristie Ebi, et al. 2020. "Vietnam Climate Change and Health Vulnerability and Adaptation Assessment, 2018." Environmental Health Insights 14 (January): 1178630220924658. https://doi.org/10.1177/1178630220924658.
45	Climate change induced vulnerability and adaption for dengue incidence in Colombo and Kandy districts: the detailed investigation in Sri Lanka	Udayanga, Lahiru, Nayana Gunathilaka, M. C. M. Iqbal, and W. Abeyewickreme. 2020. "Climate Change Induced Vulnerability and Adaption for Dengue Incidence in Colombo and Kandy Districts: The Detailed Investigation in Sri Lanka." Infectious Diseases of Poverty 9 (1): 102. https://doi.org/10.1186/s40249-020-00717-z.
46	Climate Change-Related Environmental Exposures and Perinatal and Maternal Health Outcomes in the U.S	Veenema, Ryne J., Lori A. Hoepner, and Laura A. Geer. 2023. "Climate Change-Related Environmental Exposures and Perinatal and Maternal Health Outcomes in the U.S." International Journal of Environmental Research and Public Health 20 (3): 1662. https://doi.org/10.3390/ijerph20031662.

47	A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate	Vicedo-Cabrera, Ana M., Francesco Sera, Yuming Guo, Yeonseung Chung, Katherine Arbuthnott, Shilu Tong, Aurelio Tobias, et al. 2018. "A Multi-Country Analysis on Potential Adaptive Mechanisms to Cold and Heat in a Changing Climate." Environment International 111 (February): 239–46. https://doi.org/10.1016/j.envint.2017.11.006.
48	The Mental Health Outcomes of Drought: A Systematic Review and Causal Process Diagram	Vins, Holly, Jesse Bell, Shubhayu Saha, and Jeremy J. Hess. 2015. "The Mental Health Outcomes of Drought: A Systematic Review and Causal Process Diagram." International Journal of Environmental Research and Public Health 12 (10): 13251–75. https://doi.org/10.3390/ijerph121013251.
49	Policy-relevant indicators for mapping the vulnerability of urban populations to extreme heat events: A case study of Philadelphia	Weber, Stephanie, Natasha Sadoff, Erica Zell, and Alex de Sherbinin. 2015. "Policy-Relevant Indicators for Mapping the Vulnerability of Urban Populations to Extreme Heat Events: A Case Study of Philadelphia." Applied Geography 63 (September): 231–43. https://doi.org/10.1016/j.apgeog.2015.07.006.
50	Inadequate Access to Potable Water Impacts Early Childhood Development in Low-Income Areas in Cape Town, South Africa	Wright, Caradee Y., Thandi Kapwata, Caylee Cook, Steven J. Howard, Hleliwe Makaula, Rebecca Merkley, Mbulelo Mshudulu, et al. 2023. "Inadequate Access to Potable Water Impacts Early Childhood Development in Low-Income Areas in Cape Town, South Africa." Annals of Global Health 89 (1). https://doi.org/10.5334/aogh.4281.
51	Developing a Healthy Environment Assessment Tool (HEAT) to Address Heat-Health Vulnerability in South African Towns in a Warming World	Wright, Caradee Y., Angela Mathee, Cheryl Goldstone, Natasha Naidoo, Thandi Kapwata, Bianca Wernecke, Zamantimande Kunene, and Danielle A. Millar. 2023. "Developing a Healthy Environment Assessment Tool (HEAT) to Address Heat-Health Vulnerability in South African Towns in a Warming World." International Journal of Environmental Research and Public Health 20 (4): 2852. https://doi.org/10.3390/ijerph20042852.
52	Urban heat vulnerability: A dynamic assessment using multi-source data in coastal metropolis of Southeast China	Wu, Chaowei, Wei Shui, Zhigang Huang, Chunhui Wang, Yuehui Wu, Yinpan Wu, Chengzhi Xue, Yunhui Huang, Yiyi Zhang, and Dongyang Zheng. 2022. "Urban Heat Vulnerability: A Dynamic Assessment Using Multi-Source Data in Coastal Metropolis of Southeast China." Frontiers in Public Health 10: 989963. https://doi.org/10.3389/fpubh.2022.989963.
53	The impact of the 2016 flood event in Anhui Province, China on infectious diarrhea disease: An interrupted time-series study	Zhang, Na, Dandan Song, Jin Zhang, Wenmin Liao, Kaichao Miao, Shuang Zhong, Shao Lin, Shakoor Hajat, Lianping Yang, and Cunrui Huang. 2019. "The Impact of the 2016 Flood Event in Anhui Province, China on Infectious Diarrhea Disease: An Interrupted Time-Series Study." Environment International 127 (June): 801–9. https://doi.org/10.1016/j.envint.2019.03.063.

54	Assessment of short-term heat effects on cardiovascular mortality and vulnerability factors using small area data in Europe	Zhang, Siqi, Susanne Breitner, Masna Rai, Nikolaos Nikolaou, Massimo Stafoggia, Francesca De' Donato, Evangelia Samoli, et al. 2023. "Assessment of Short-Term Heat Effects on Cardiovascular Mortality and Vulnerability Factors Using Small Area Data in Europe." Environment International 179 (September): 108154. https://doi.org/10.1016/j.envint.2023.108154.
55	Comprehensive Risk Assessment of Typical High-Temperature Cities in Various Provinces in China	Zhang, Xueru, Qiuyue Long, Dong Kun, Dazhi Yang, and Liu Lei. 2022. "Comprehensive Risk Assessment of Typical High-Temperature Cities in Various Provinces in China." International Journal of Environmental Research and Public Health 19 (7): 4292. https://doi.org/10.3390/ijerph19074292.
56	Establishment and validation of health vulnerability and adaptation indices under extreme weather events on the basis of the 2016 flood in Anhui province, China	Zhong, Shuang, Qiu Cheng, Cun-Rui Huang, and Zhe Wang. 2021. "Establishment and Validation of Health Vulnerability and Adaptation Indices under Extreme Weather Events on the Basis of the 2016 Flood in Anhui Province, China." Advances in Climate Change Research 12 (5): 649–59. https://doi.org/10.1016/j.accre.2021.07.002.

- **ScienceDirect**

1	The heat-health nexus in the urban context: A systematic literature review exploring the socio-economic vulnerabilities and built environment characteristics	Ellena, Marta, Margaretha Breil, and Stefano Soriani. "The Heat-Health Nexus in the Urban Context: A Systematic Literature Review Exploring the Socio-Economic Vulnerabilities and Built Environment Characteristics." Urban Climate 34 (December 1, 2020): 100676. https://doi.org/10.1016/j.uclim.2020.100676.
2	I think they should give primary health care a little more priority. The primary health care in Caribbean SIDS: what can be said about adaptation to the changing climate? The case of Dominica- a qualitative study	Harris-Glenville, Fiona, and Patrick Cloos. "'I Think They Should Give Primary Health Care a Little More Priority'. The Primary Health Care in Caribbean SIDS: What Can Be Said about Adaptation to the Changing Climate? The Case of Dominica- a Qualitative Study." BMC Primary Care 25, no. 1 (February 22, 2024): 65. https://doi.org/10.1186/s12875-024-02311-w.
3	A Comparative Analysis of Climate-Risk and Extreme Event-Related Impacts on Well-Being and Health: Policy Implications	Leal Filho, Walter, Abul Quasem Al-Amin, Gustavo J. Nagy, Ulisses M. Azeiteiro, Laura Wiesböck, Desalegn Y. Ayal, Edward A. Morgan, et al. 2018. "A Comparative Analysis of Climate-Risk and Extreme Event-Related Impacts on Well-Being and Health: Policy Implications." International Journal of Environmental Research and Public Health 15 (2): 331. https://doi.org/10.3390/ijerph15020331.

4	A health impact assessment framework for assessing vulnerability and adaptation planning for climate change	Brown, Helen, Jeffery Spickett, and Dianne Katscherian. 2014. "A Health Impact Assessment Framework for Assessing Vulnerability and Adaptation Planning for Climate Change." International Journal of Environmental Research and Public Health 11 (12): 12896–914. https://doi.org/10.3390/ijerph111212896.
5	A Spatial Framework to Map Heat Health Risks at Multiple Scales	Ho, Hung Chak, Anders Knudby, and Wei Huang. 2015. "A Spatial Framework to Map Heat Health Risks at Multiple Scales." International Journal of Environmental Research and Public Health 12 (12): 16110–23. https://doi.org/10.3390/ijerph121215046.
6	An Approach to Developing Local Climate Change Environmental Public Health Indicators in a Rural District	Houghton, Adele, Jessica Austin, Abby Beerman, and Clayton Horton. 2017. "An Approach to Developing Local Climate Change Environmental Public Health Indicators in a Rural District." Journal of Environmental and Public Health 2017: 3407325. https://doi.org/10.1155/2017/3407325.
7	Assessing an indirect health implication of a changing climate: Ross River Virus in a temperate island state	Lyth, Anna, and Neil J. Holbrook. 2015. "Assessing an Indirect Health Implication of a Changing Climate: Ross River Virus in a Temperate Island State." Climate Risk Management 10 (January): 77–94. https://doi.org/10.1016/j.crm.2015.06.004.
8	Assessing Health Vulnerabilities and Adaptation to Climate Change: A Review of International Progress	Berry, Peter, Paddy M. Enright, Joy Shumake-Guillemot, Elena Villalobos Prats, and Diarmid Campbell-Lendrum. 2018. "Assessing Health Vulnerabilities and Adaptation to Climate Change: A Review of International Progress." International Journal of Environmental Research and Public Health 15 (12): 2626. https://doi.org/10.3390/ijerph15122626.
9	Association between ambient temperature and heat waves with mortality in South Asia: Systematic review and meta-analysis	Dimitrova, Asya, Vijendra Ingole, Xavier Basagaña, Otavio Ranzani, Carles Milà, Joan Ballester, and Cathryn Tonne. 2021. "Association between Ambient Temperature and Heat Waves with Mortality in South Asia: Systematic Review and Meta-Analysis." Environment International 146 (January): 106170. https://doi.org/10.1016/j.envint.2020.106170.
10	Associations between extreme precipitation and gastrointestinal-related hospital admissions in Chennai, India	Bush, Kathleen F., Marie S. O'Neill, Shi Li, Bhramar Mukherjee, Howard Hu, Santu Ghosh, and Kalpana Balakrishnan. 2014. "Associations between Extreme Precipitation and Gastrointestinal-Related Hospital Admissions in Chennai, India." Environmental Health Perspectives 122 (3): 249–54. https://doi.org/10.1289/ehp.1306807.

11	Beyond the Hazard Vulnerability Analysis: Preparing Health Systems for Climate Change	Baugh, Joshua, Katie Kemen, John Messervy, and Paul Biddinger. n.d. "Beyond the Hazard Vulnerability Analysis: Preparing Health Systems for Climate Change." CLIMATE CHANGE.
12	City-level vulnerability to temperature-related mortality in the USA and future projections: a geographically clustered meta-regression	Lay, Claire R., Marcus C. Sarofim, Alina Vodonos Zilberg, Dave M. Mills, Russell W. Jones, Joel Schwartz, and Patrick L. Kinney. 2021. "City-Level Vulnerability to Temperature-Related Mortality in the USA and Future Projections: A Geographically Clustered Meta-Regression." The Lancet. Planetary Health 5 (6): e338–46. https://doi.org/10.1016/S2542-5196(21)00058-9.
13	Climate change and health effects in Northwest Alaska	Brubaker, Michael, James Berner, Raj Chavan, and John Warren. 2011. "Climate Change and Health Effects in Northwest Alaska." Global Health Action 4 (October): 10.3402/gha.v4i0.8445. https://doi.org/10.3402/gha.v4i0.8445.
14	Climate change and health within the South African context: A thematic content analysis study of climate change and health expert interviews	Dos Santos, Monika, Juanette John, Rebecca Garland, Romeo Palakatsela, Arnaud Banos, Pim Martens, Bono Nemukula, Murdock Ramathuba, Faith Nkohla, and Keobakile Lenyibi. 2022. "Climate Change and Health within the South African Context: A Thematic Content Analysis Study of Climate Change and Health Expert Interviews." African Journal of Primary Health Care & Family Medicine 14 (1): e1–12. https://doi.org/10.4102/phcfm.v14i1.3203.
15	Climate change and informal workers: Towards an agenda for research and practice	Dodman, David, Alice Sverdlik, Siddharth Agarwal, Artwell Kadungure, Kanupriya Kothiwal, Rangarirai Machemedze, and Shabnam Verma. 2023. "Climate Change and Informal Workers: Towards an Agenda for Research and Practice." Urban Climate 48 (March): 101401. https://doi.org/10.1016/j.uclim.2022.101401.
16	Climate change and population health research in China: Knowledge gaps and further directions	Bi, Peng, Xiao-Ming Shi, and Qi-Yong Liu. 2020. "Climate Change and Population Health Research in China: Knowledge Gaps and Further Directions." Advances in Climate Change Research, Including special topic on East Asian climate response to 1.5/2 °C global warming, 11 (3): 273–78. https://doi.org/10.1016/j.accre.2020.07.001.
17	County-level heat vulnerability of urban and rural residents in Tibet, China	"County-Level Heat Vulnerability of Urban and Rural Residents in Tibet, China - PubMed." n.d. Accessed April 23, 2024. https://pubmed.ncbi.nlm.nih.gov/26757705/.

18	Dengue Incidence and Sociodemographic Conditions in Pucallpa, Peruvian Amazon: What Role for Modification of the Dengue-Temperature Relationship?	Charette, Margot, Lea Berrang-Ford, Oliver Coomes, Elmer Alejandro Llanos-Cuentas, César Cárcamo, Manisha Kulkarni, and Sherilee L. Harper. 2020. "Dengue Incidence and Sociodemographic Conditions in Pucallpa, Peruvian Amazon: What Role for Modification of the Dengue–Temperature Relationship?" The American Journal of Tropical Medicine and Hygiene 102 (1): 180–90. https://doi.org/10.4269/ajtmh.19-0033.
19	Evaluation of heat stress impacts and adaptations: perspectives from smallholder rural farmers in Bawku East of Northern Ghana	Frimpong, Kwasi, Stephen T. Odonkor, Francis A. Kuranchie, and Victor Fannam Nunfam. 2020. "Evaluation of Heat Stress Impacts and Adaptations: Perspectives from Smallholder Rural Farmers in Bawku East of Northern Ghana." Heliyon 6 (4): e03679. https://doi.org/10.1016/j.heliyon.2020.e03679.
20	Extreme Weather and Climate Change: Population Health and Health System Implications	Ebi, Kristie L., Jennifer Vanos, Jane W. Baldwin, Jesse E. Bell, David M. Hondula, Nicole A. Errett, Katie Hayes, et al. 2021. "Extreme Weather and Climate Change: Population Health and Health System Implications." Annual Review of Public Health 42 (April): 293–315. https://doi.org/10.1146/annurev-publhealth-012420-105026.
21	Health coping strategies of the people vulnerable to climate change in a resource-poor rural setting in Bangladesh	Haque, Md Aminul, Aji Budi, Ahmad Azam Malik, Shelby Suzanne Yamamoto, Valérie R. Louis, and Rainer Sauerborn. 2013. "Health Coping Strategies of the People Vulnerable to Climate Change in a Resource-Poor Rural Setting in Bangladesh." BMC Public Health 13 (June): 565. https://doi.org/10.1186/1471-2458-13-565.
22	Health effects of coastal storms and flooding in urban areas: a review and vulnerability assessment	Lane, Kathryn, Kizzy Charles-Guzman, Katherine Wheeler, Zaynah Abid, Nathan Graber, and Thomas Matte. 2013. "Health Effects of Coastal Storms and Flooding in Urban Areas: A Review and Vulnerability Assessment." Journal of Environmental and Public Health 2013: 913064. https://doi.org/10.1155/2013/913064.
23	Health risks of climate change in the 21 Pacific Island states and noted gaps in scientific evidence: A scoping review	Kim, Hyun, Andrew Ryan, Alyson B. Harding, Adam F. Moskowitz, Alexander I. Passe, and Erin C. Kawazu. 2022. "Health Risks of Climate Change in the 21 Pacific Island States and Noted Gaps in Scientific Evidence: A Scoping Review." The Journal of Climate Change and Health 8 (October): 100166. https://doi.org/10.1016/j.joclim.2022.100166.

24	Health-related vulnerability to climate extremes in homoclimatic zones of Amazonia and Northeast region of Brazil	Andrade, Lara de Melo Barbosa, Gilvan Ramalho Guedes, Kenya Valeria Micaela de Souza Noronha, Cláudio Moisés Santos E Silva, Jéferson Pereira Andrade, and Albert Smith Feitosa Suassuna Martins. 2021. "Health-Related Vulnerability to Climate Extremes in Homoclimatic Zones of Amazonia and Northeast Region of Brazil." PloS One 16 (11): e0259780. https://doi.org/10.1371/journal.pone.0259780.
25	Heat health risk assessment in Philippine cities using remotely sensed data and social-ecological indicators	"Heat Health Risk Assessment in Philippine Cities Using Remotely Sensed Data and Social-Ecological Indicators | Nature Communications." n.d. Accessed April 23, 2024. https://www.nature.com/articles/s41467-020-15218-8.
26	Heat vulnerability of Latino and Black residents in a low-income community and their recommended adaptation strategies: A qualitative study	Lanza, Kevin, Jessica Jones, Frances Acuña, Marc Coudert, R. Patrick Bixler, Harsh Kamath, and Dev Niyogi. 2023. "Heat Vulnerability of Latino and Black Residents in a Low-Income Community and Their Recommended Adaptation Strategies: A Qualitative Study." Urban Climate 51 (September): 101656. https://doi.org/10.1016/j.uclim.2023.101656.
27	Household-level effects of providing forecast-based cash in anticipation of extreme weather events: Quasi-experimental evidence from humanitarian interventions in the 2017 floods in Bangladesh	Gros, Clemens, Meghan Bailey, Saroja Schwager, Ahmadul Hassan, Raymond Zingg, Muhammad Mamtaz Uddin, Mohammad Shahjahan, et al. 2019. "Household-Level Effects of Providing Forecast-Based Cash in Anticipation of Extreme Weather Events: Quasi-Experimental Evidence from Humanitarian Interventions in the 2017 Floods in Bangladesh." International Journal of Disaster Risk Reduction 41 (December): 101275. https://doi.org/10.1016/j.ijdrr.2019.101275.
28	Hydrometeorology and flood pulse dynamics drive diarrheal disease outbreaks and increase vulnerability to climate change in surface-water-dependent populations: A retrospective analysis	Alexander, Kathleen A., Alexandra K. Heaney, and Jeffrey Shaman. 2018. "Hydrometeorology and Flood Pulse Dynamics Drive Diarrheal Disease Outbreaks and Increase Vulnerability to Climate Change in Surface-Water-Dependent Populations: A Retrospective Analysis." PLoS Medicine 15 (11): e1002688. https://doi.org/10.1371/journal.pmed.1002688.
29	Impact of climate change and heat stress on workers' health and productivity: A scoping review	Amoadu, Mustapha, Edward Wilson Ansah, Jacob Owusu Sarfo, and Thomas Hormenu. 2023. 'Impact of Climate Change and Heat Stress on Workers' Health and Productivity: A Scoping Review'. The Journal of Climate Change and Health 12 (July): 100249. https://doi.org/10.1016/j.joclim.2023.100249.

30	Impact of Short-Term Exposure to Extreme Temperatures on Mortality: A Multi-City Study in Belgium	Demoury, Claire, Raf Aerts, Bram Vandeninden, Bert Van Schaeybroeck, and Eva M. De Clercq. 2022. 'Impact of Short-Term Exposure to Extreme Temperatures on Mortality: A Multi-City Study in Belgium'. International Journal of Environmental Research and Public Health 19 (7): 3763. https://doi.org/10.3390/ijerph19073763.
31	Improved sub-seasonal forecasts to support preparedness action for meningitis outbreak in Africa	Dione, Cheikh, Joshua Talib, Ado M. Bwaka, André F. Kamga, André A. Bita Fouda, Linda Hirons, Anderson Latt, et al. 2022. 'Improved Sub-Seasonal Forecasts to Support Preparedness Action for Meningitis Outbreak in Africa'. Climate Services 28 (December): 100326. https://doi.org/10.1016/j.cliser.2022.100326.
32	Integrating Public Health into Climate Change Policy and Planning: State of Practice Update	Fox, Mary, Christopher Zuidema, Bridget Bauman, Thomas Burke, and Mary Sheehan. 2019. 'Integrating Public Health into Climate Change Policy and Planning: State of Practice Update'. International Journal of Environmental Research and Public Health 16 (18): 3232. https://doi.org/10.3390/ijerph16183232.
33	Intra-urban risk assessment of occupational injuries and illnesses associated with current and projected climate: Evidence from three largest Australian cities	Fatima, Syeda Hira, Paul Rothmore, Lynne C. Giles, and Peng Bi. 2023. 'Intra-Urban Risk Assessment of Occupational Injuries and Illnesses Associated with Current and Projected Climate: Evidence from Three Largest Australian Cities'. Environmental Research 228 (July): 115855. https://doi.org/10.1016/j.envres.2023.115855.
34	Is Sensible Heat Flux Useful for the Assessment of Thermal Vulnerability in Seoul (Korea)?	Kwon, You Jin, Dong Kun Lee, and You Ha Kwon. 2020. 'Is Sensible Heat Flux Useful for the Assessment of Thermal Vulnerability in Seoul (Korea)?' International Journal of Environmental Research and Public Health 17 (3): 963. https://doi.org/10.3390/ijerph17030963.
35	Mapping urban heat islands and heat-related risk during heat waves from a climate justice perspective: A case study in the municipality of Padua (Italy) for inclusive adaptation policies	Eugenio Pappalardo, Salvatore, Carlo Zanetti, and Valeria Todeschi. 2023. 'Mapping Urban Heat Islands and Heat-Related Risk during Heat Waves from a Climate Justice Perspective: A Case Study in the Municipality of Padua (Italy) for Inclusive Adaptation Policies'. Landscape and Urban Planning 238 (October): 104831. https://doi.org/10.1016/j.landurbplan.2023.104831.
36	Monitoring and Evaluation Indicators for Climate Change-Related Health Impacts, Risks, Adaptation, and Resilience	Ebi, Kristie L., Christopher Boyer, Kathryn J. Bowen, Howard Frumkin, and Jeremy Hess. 2018. "Monitoring and Evaluation Indicators for Climate Change-Related Health Impacts, Risks, Adaptation, and Resilience." International Journal of Environmental Research and Public Health 15 (9): 1943. https://doi.org/10.3390/ijerph15091943.

37	Sociodemographic and health risk factors associated with health-related quality of life among adults living in Puerto Rico in 2019: a cross-sectional study	Frontera-Escudero, Irene, José A. Bartolomei, Alejandro Rodríguez-Putnam, and Luz Claudio. 2023. 'Sociodemographic and Health Risk Factors Associated with Health-Related Quality of Life among Adults Living in Puerto Rico in 2019: A Cross-Sectional Study'. BMC Public Health 23 (1): 2150. https://doi.org/10.1186/s12889-023-17115-3.
38	Pathogen-Specific Impacts of the 2011-2012 La Niña-Associated Floods on Enteric Infections in the MAL-ED Peru Cohort: A Comparative Interrupted Time Series Analysis	Colston, Josh, Maribel Paredes Olortegui, Benjamin Zaitchik, Pablo Peñataro Yori, Gagandeep Kang, Tahmeed Ahmed, Pascal Bessong, et al. 2020. "Pathogen-Specific Impacts of the 2011-2012 La Niña-Associated Floods on Enteric Infections in the MAL-ED Peru Cohort: A Comparative Interrupted Time Series Analysis." International Journal of Environmental Research and Public Health 17 (2): 487. https://doi.org/10.3390/ijerph17020487.
39	Predicted temperature-increase-induced global health burden and its regional variability	Lee, Jae Young, Ho Kim, Antonio Gasparrini, Ben Armstrong, Michelle L. Bell, Francesco Sera, Eric Lavigne, et al. 2019. 'Predicted Temperature-Increase-Induced Global Health Burden and Its Regional Variability'. Environment International 131 (October): 105027. https://doi.org/10.1016/j.envint.2019.105027.
40	Prevalence of risk and protective factors associated with heat-related outcomes in Southern Quebec: A secondary analysis of the NuAge study	Laverdière, Émélie, Mélissa Généreux, Pierrette Gaudreau, José A. Morais, Bryna Shatenstein, and Hélène Payette. 2015. 'Prevalence of Risk and Protective Factors Associated with Heat-Related Outcomes in Southern Quebec: A Secondary Analysis of the NuAge Study'. Canadian Journal of Public Health = Revue Canadienne De Sante Publique 106 (5): e315-321. https://doi.org/10.17269/cjph.106.5029.
41	Projections of heatwave-attributable mortality under climate change and future population scenarios in China (assess the health impacts of heatwaves across China under different climate change scenarios,)	Chen, Huiqi, Liang Zhao, Liangliang Cheng, Yali Zhang, Huibin Wang, Kuiying Gu, Junzhe Bao, et al. 2022. 'Projections of Heatwave-Attributable Mortality under Climate Change and Future Population Scenarios in China'. The Lancet Regional Health – Western Pacific 28 (November). https://doi.org/10.1016/j.lanwpc.2022.100582.
42	Resilience to the health risks of extreme weather events in a changing climate in the United States	Ebi, Kristie L. 2011. 'Resilience to the Health Risks of Extreme Weather Events in a Changing Climate in the United States'. International Journal of Environmental Research and Public Health 8 (12): 4582–95. https://doi.org/10.3390/ijerph8124582.

43	Small-area assessment of temperature-related mortality risks in England and Wales: a case time series analysis	Gasparrini, Antonio, Pierre Masselot, Matteo Scortichini, Rochelle Schneider, Malcolm N. Mistry, Francesco Sera, Helen L. Macintyre, Revati Phalkey, and Ana Maria Vicedo-Cabrera. 2022. "Small-Area Assessment of Temperature-Related Mortality Risks in England and Wales: A Case Time Series Analysis." The Lancet. Planetary Health 6 (7): e557–64. https://doi.org/10.1016/S2542-5196(22)00138-3.
44	Social inequalities in heat-attributable mortality in the city of Turin, northwest of Italy: a time series analysis from 1982 to 2018	Ellena, Marta, Joan Ballester, Paola Mercogliano, Elisa Ferracin, Giuliana Barbato, Giuseppe Costa, and Vijendra Ingole. 2020. "Social Inequalities in Heat-Attributable Mortality in the City of Turin, Northwest of Italy: A Time Series Analysis from 1982 to 2018." Environmental Health: A Global Access Science Source 19 (1): 116. https://doi.org/10.1186/s12940-020-00667-x.
45	The Impact of Heatwaves on Mortality and Morbidity and the Associated Vulnerability Factors: A Systematic Review	Arsad, Fadly Syah, Rozita Hod, Norfazilah Ahmad, Rohaida Ismail, Norlen Mohamed, Mazni Baharom, Yelmizaitun Osman, Mohd Firdaus Mohd Radi, and Fredolin Tangang. 2022. "The Impact of Heatwaves on Mortality and Morbidity and the Associated Vulnerability Factors: A Systematic Review." International Journal of Environmental Research and Public Health 19 (23): 16356. https://doi.org/10.3390/ijerph192316356.
46	The Use of a Quasi-Experimental Study on the Mortality Effect of a Heat Wave Warning System in Korea	Heo, Seulkee, Amruta Nori-Sarma, Kwonsang Lee, Tarik Benmarhnia, Francesca Dominici, and Michelle L. Bell. 2019. "The Use of a Quasi-Experimental Study on the Mortality Effect of a Heat Wave Warning System in Korea." International Journal of Environmental Research and Public Health 16 (12): 2245. https://doi.org/10.3390/ijerph16122245.
47	Towards Climate Resilient and Environmentally Sustainable Health Care Facilities	Corvalan, Carlos, Elena Villalobos Prats, Aderita Sena, Diarmid Campbell-Lendrum, Josh Karliner, Antonella Risso, Susan Wilburn, et al. 2020. "Towards Climate Resilient and Environmentally Sustainable Health Care Facilities." International Journal of Environmental Research and Public Health 17 (23): 8849. https://doi.org/10.3390/ijerph17238849.
48	Stress Testing the Capacity of Health Systems to Manage Climate Change-Related Shocks and Stresses	Ebi, Kristie L., Peter Berry, Katie Hayes, Christopher Boyer, Samuel Sellers, Paddy M. Enright, and Jeremy J. Hess. 2018. "Stress Testing the Capacity of Health Systems to Manage Climate Change-Related Shocks and Stresses." International Journal of Environmental Research and Public Health 15 (11): 2370. https://doi.org/10.3390/ijerph15112370.

49	Understanding temperature related health risk in context of urban land use changes (This study reveals the implications of land-use planning for public-health management,)	"Understanding Temperature Related Health Risk in Context of Urban Land Use Changes - ScienceDirect." n.d. Accessed April 23, 2024. https://www.sciencedirect.com/science/article/pii/S0169204621000700?via%3Dihub.

Annexure 3: Long list of indicators

a) Hazard

S.No.	Category	Sub-category	Indicator (Individual)	Number of Occurrences	Citations (Non-Grey)	Citations (Grey)
1	Hazard	Flood	Flood Risk	2	Akerlof et al. 2015	
					Rakotoarison et al. 2018	
2			Total annual probability of at least one coastal flood exceeding the land elevation	1	Cushing et al. 2023	
3			Number of flood events	8	Messeri et al. 2015	WHO 2021
					Ebi 2011	MoPE 2017
					Ebi et al. 2018	Cissé et al. 2022
					Zhong et al. 2021	MoHFW 2023
4			% of provinces/cities flooded annually	2	Tuyet Hanh et al. 2020	
					Tee Lewis et al. 2023	
5			Total area inundated/flooded due to sea level rise (hectare)	6	Tuyet Hanh et al. 2020	WHO 2021
					Bush et al. 2014	
					Leal Filho et al. 2018	
					Lyth and Holbrook 2015	
					Leal Filho et al. 2018	
6			River flooding	1	Leal Filho et al. 2018	
7			Flood discharge (1-2% probable flow)	1		GIZ 2020
8			Children exposed to riverine floods - 50 years	1		UNICEF 2021
9			Children living in areas with coastal flood risk	1		UNICEF 2021
10			Flooding risk to roads	1	Tee Lewis et al. 2023	
11			Migration, displacement and rising sea levels	1		Romanello et al. 2022
12		Rainfall /	Total Precipitation	3	Arisco et al. 2023	

		Precipitation			Tee Lewis et al. 2023	
					Arisco et al. 2023	
13			1-day maximum precipitation	1		GIZ 2020
14			5-day maximum precipitation	1		GIZ 2020
15			El Nino (Periods of extreme rainfall)	3	Onyango et al. 2016	
					Leal Filho et al. 2018	
					Bush et al. 2014	
16			Average Rainfall / Precipitation	5	Onyango et al. 2016	
					Udayanga et al. 2020	
					Zhong et al. 2021	
					Suk et al. 2014	
					Lyth and Holbrook 2015	
17			Change in precipitation	1		WHO 2021
18			Number of days with extreme heavy rain (> 100 mm) occurring annually	5	Tuyet Hanh et al. 2020	GIZ 2020
					Leal Filho et al. 2018	MoPE 2017
					Andrade et al. 2021	
19			Mean Precipitation	1		WHO 2021
20			Consecutive dry days (maximum number of consecutive days with rainfall less than 1mm)	2		GIZ 2020
						MoPE 2017
21			Consecutive wet days (maximum number of consecutive days with rainfall => 1mm)	2		GIZ 2020
						MoPE 2017
22		Water stress/ scarcity	Surface water stress in south west monsoon season	1		GIZ 2020
23			Surface water stress in north east monsoon season	1		GIZ 2020
24			Ground water stress in south west monsoon season	1		GIZ 2020
25			Ground water stress in north east monsoon season	1		GIZ 2020
26		Drought	% of provinces/cities experiencing droughts annually	2	Tuyet Hanh et al. 2020	
					Tee Lewis et al. 2023	
27			Number of events of drought	10	Rakotoarison et al. 2018	WHO 2021
					Ebi 2011	MoPE 2017
					Leal Filho et al. 2018	MoHFW 2023

					Ebi et al. 2018	Romanello et al. 2022
					Tuyet Hanh et al. 2020	Cissé et al. 2022
28			Frequency of drought in south west monsoon season	1		GIZ 2020
29			Agriculture drought probability	1		Marin-Ferrer, Vernaccini and Poljansek 2017
30			Frequency of drought events	1		Marin-Ferrer, Vernaccini and Poljansek 2017
31			Outbreak of famine (result of drought, flood and climate variability)	1		MoPE 2017
32		Heat wave/ heat stress (rise in temperature)	Higher Temperatures (Urban Heat Island Effect)	7	Akerlof et al. 2015	
					Melis et al. 2023	
					Tee Lewis et al. 2023	
					Leal Filho et al. 2018	
					Brown, Spickett, and Katscherian 2014	
					Lyth and Holbrook 2015	
					Amoadu et al. 2023	
33			Events of heat wave	11	Amirkhani et al. 2022	WHO 2021
					Leal Filho et al. 2018	MoPE 2017
					Brown, Spickett, and Katscherian 2014	Cissé et al. 2022
					Dodman et al. 2023	MoHFW 2023
					Arsad et al. 2022	
					Ebi et al. 2018	
					Tuyet Hanh et al. 2020	
34			Total Heat Radiation	2	Andrews et al. 2018	
35			Daily ambient maximum temperature	2	Stowell et al. 2022	
					Ebi et al. 2018	
36			Number of days with temperature more than 35 C	1	Tee Lewis et al. 2023	
37			Number of days with temperature more than 40 C	1	Tee Lewis et al. 2023	
38			Weekly maximum temperature	1	Arisco et al. 2023	
39			Heat stress	1	Amoadu et al. 2023	
40			People in high-heat risk homes	2	Ho, Knudby, and Huang 2015	
					Amoadu et al. 2023	

41			Temperature increase index	1	Lee et al. 2019	
42			Warm days (days when maximum temperature > 90th percentile)	1		GIZ 2020
43			Consecutive hot days	1		MoPE 2017
44			Heat and physical activity	1		Romanello et al. 2022
45			Heat-related mortality	1		Romanello et al. 2022
46			Consecutive hot days	1		MoPE 2017
47		Cold wave (Decrease in temperature)	Events of cold wave	6	Amirkhani et al. 2022	WHO 2021
					Tee Lewis et al. 2023	MoPE 2017
					Amirkhani et al. 2022	MoHFW 2023
48			Daily minimum temperature	2	McElroy et al. 2022	
					Andrade et al. 2021	
49			Number of extreme cold episodes (days) with absolute minimum temperature < 13° C occurring annually	1	Tuyet Hanh et al. 2020	
50			Cool nights (days when minimum temperature <10th percentile)	1		GIZ 2020
51			Consecutive cold days	1		MoPE 2017
52		Temperature	Air Temperature	3	Andrews et al. 2018	
					Weber et al. 2015	
					Onyango et al. 2016	
53			Humidity	6	Andrews et al. 2018	
					Wu et al. 2022	
					Lyth and Holbrook 2015	
					Onyango et al. 2016	
					Udayanga et al. 2020	
					Stowell et al. 2022	
54			Total Heat Radiation	2	Andrews et al. 2018	
55			Air Movement	1	Andrews et al. 2018	
56			Temperature Range	5	Masselot et al. 2023	
					Andrade et al. 2021	
					McElroy et al. 2022	
					Phung et al. 2023	
					Phung et al. 2023	

57			Mean temperature	8	Masselot et al. 2023	WHO 2021
					Tee Lewis et al. 2023	
					Lay et al. 2021	
					Lee et al. 2019	
					Phung et al. 2023	
					Suk et al. 2014	
					Udayanga et al. 2020	
58			Change in temperature	1		WHO 2021
59			Water temperature	1	Onyango et al. 2016	
60			Most frequent temperature	1	Phung et al. 2023	
61			Temperature level	2	Soomar and Soomar 2023	
					Wu et al. 2022	
62			Temperature increase index	1	Lee et al. 2019	
63			Land surface temperature	1	Soomar and Soomar 2023	
64			Heat index	1		GIZ 2020
65			Temperature humidity index	1		GIZ 2020
66		Cyclones / Storms	Number of storms and tropical depressions occurring annually	2	Tuyet Hanh et al. 2020	Cissé et al. 2022
67			Number of strong storms occurring annually	5	Tuyet Hanh et al. 2020	WHO 2021
					Tee Lewis et al. 2023	
					Ebi 2011	
					Rakotoarison et al. 2018	
68			High-speed winds	2	Lyth and Holbrook 2015	
					Ebi et al. 2018	
69		Landslides	Landslide events	4	Messeri et al. 2015	MoPE 2017
					Leal Filho et al. 2018	
					Ebi et al. 2018	
70			Landslide hazard	1		GIZ 2020
71		Wild fires	Annualised frequency of wildfire events	4	Tee Lewis et al. 2023	WHO 2021
						Romanello et al. 2022
						MoPE 2017
72		Occurance of hazards (Miscel	Occurrence of natural disasters	1	Nagy et al. 2018	
73			Data on weather and circulation types	2	Messeri et al. 2015	
					Harris-Glenville and Cloos 2024	

		laneous)				
74		Risk and vulnerability indices	German Watch Global Climate-Risk Index	2	Nagy et al. 2018	
					Leal Filho et al. 2018	
75			Vulnerability index	1	Lee et al. 2019	
76	Exposure	Population	Total Population	7	Masselot et al. 2023	MoPE 2017
					Wright et al. 2023	MoHFW 2023
					Phung et al. 2023	
					Udayanga et al. 2020	
					Lay et al. 2021	
77			Number of people	1	Mason et al. 2021	
78			Population density	12	Masselot et al. 2023	WHO 2021
					Melis et al. 2023	GIZ 2020
					Zhong et al. 2021	Manangan, et al. 2021
					Messeri et al. 2015	MoHFW 2023
					Phung et al. 2023	
					Tuyet Hanh et al. 2020	
					Ellena, Breil, and Soriani 2020	
					Kwon, Lee, and Kwon 2020	
79			Number of affected people per thousand	1	Zhong et al. 2021	
80			Number of flood deaths per thousand	1	Zhong et al. 2021	
81			Deaths from climate disasters	1	Tee Lewis et al. 2023	
82			Number of settlements per 1000 people affected by natural disasters	1	Zhong et al. 2021	
83			Children exposed to tropical cyclone winds - 100 years	1		UNICEF 2021
84			Exposure to warming	1		Romanello et al. 2022
85			Exposure of vulnerable populations to heatwaves	1		Romanello et al. 2022
86			Children exposed to heatwaves	1		UNICEF 2021
87			People affected by droughts	1		Marin-Ferrer, Vernaccini and Poljansek 2017
88			Relative number of affected population by natural disasters in the last three years	1		Marin-Ferrer, Vernaccini and Poljansek 2017

89			Children exposed to water scarcity	1		UNICEF 2021
90			Number of people who own livestock	1	Colston et al. 2020	
91			Physical exposure to surge from tropical cyclone	1		Marin-Ferrer, Vernaccini and Poljansek 2017
92			Physical exposure to tropical cyclone of SS 1	1		Marin-Ferrer, Vernaccini and Poljansek 2017
93			Physical exposure to tropical cyclone of SS 3	1		Marin-Ferrer, Vernaccini and Poljansek 2017
94			Total population count, both sexes combined	1		UNICEF 2021
95		Occupational exposure	Occupational conditions (Outdoor workers - work days at risk per year; Number of people with physically demanding work; Number of people with high workload and low job control)	9	Tran et al. 2013	MoPE 2017
					Brown, Spickett, and Katscherian 2014	
					Ebi et al. 2021	
					Lanza et al. 2023	
					Fatima et al. 2023	
					Arsad et al. 2022	
					Tee Lewis et al. 2023	
					Amoadu et al. 2023	
96	Sensitivity	Soil type/ Water retention/ absorption	Imperviousness (Percentage of soil sealing)	1	Masselot et al. 2023	
97			Impervious surfaces	1		Manangan, et al. 2021
98			Water and Wetness	1	Masselot et al. 2023	
99			Topography Wetness Index	1	Onyango et al. 2016	
100			Wetlands and water bodies	1	Onyango et al. 2016	
101			Small Woody Features	1	Masselot et al. 2023	
102		Topography	Elevation	5	Masselot et al. 2023	Manangan, et al. 2021
					Wu et al. 2022	
					Ebi 2011	
					Onyango et al. 2016	
103			Coastal Region Type	1	Masselot et al. 2023	
104			River surface area	1	Messeri et al. 2015	
105			Non-plain surface area	1	Messeri et al. 2015	
106			Topography	1	Onyango et al. 2016	
107			Bare areas	1	Onyango et al. 2016	
108			Forest edge area	2	Onyango et al. 2016	GIZ 2020
109			Agriculture area	1	Onyango et al. 2016	

110		LULC	Land cover	3	Wu et al. 2022	Manangan, et al. 2021
					Ellena, Breil, and Soriani 2020	
111			Land Use	2		Manangan, et al. 2021
						WHO 2021
112			% census tract area not covered in vegetation	1		Manangan, et al. 2021
113			Tree Cover Density	1	Masselot et al. 2023	
114			Grasslands	1	Masselot et al. 2023	
115			NDVI (Normalised Difference Vegetation Index)	3	Masselot et al. 2023	
					Weber et al. 2015	
					Phung et al. 2023	
116		Distance from coastline/ water bodies	Distance from the coastline (adjustable)	2	Wu et al. 2022	
					Lee et al. 2019	
117			Distance from the waterbody	1	Wu et al. 2022	
118		Composition	Sediment Load (turbidity and suspended solids)	1		MoPE 2017
119			Water contamination (chemical and microbiological)	1		MoPE 2017
120			Ecosystem characteristics	1		MoHFW 2023
121		Agriculture-related	Crop water stress (ET/PET) in south-west monsoon season	1		GIZ 2020
122			Crop water stress (ET/PET) in north-east monsoon season	1		GIZ 2020
123			Agricultural and cultivators to main workers	1		GIZ 2020
124			Net area sown	1		GIZ 2020
125			Net irrigated area	1		GIZ 2020
126			Existence of agricultural credit societies	1		GIZ 2020
127		Population attributes	Life expectancy	2	Masselot et al. 2023	
					Tee Lewis et al. 2023	
128			Life expectancy (health status)	1	Nagy et al. 2018	
129			Life expectancy at birth	1	Suk et al. 2014	
130			Under 5 mortality rate	2	Suk et al. 2014	UNICEF 2021

131			Child mortality	1		Marin-Ferrer, Vernaccini and Poljansek 2017
132			Geographical Location	2	Nagy et al. 2018	Cissé et al. 2022
133			Coastal setting of populations	1		WHO 2021
134			Urban setting of populations	1		WHO 2021
135			Population migration/travel	1	Onyango et al. 2016	
136			Mobility of Population	1		MoPE 2017
137			Proportion of rural population	4	Zhong et al. 2021	
					Houghton et al. 2017	
					Mason et al. 2021	
					Arsad et al. 2022	
138			Number of informal workers	1	Dodman et al. 2023	
139			Number of people with disability	2	Tee Lewis et al. 2023	GIZ 2020
140			Population with access to cooperatives and commercial banks	1		GIZ 2020
141			Mobility of Population	1		MoPE 2017
142			% urban population	1	Phung et al. 2023	
143			% of males	1	Udayanga et al. 2020	
144			% of females	8	Udayanga et al. 2020	
					Zhang et al. 2022	
					Zhong et al. 2021	
					Lane et al. 2013	
					Amoadu et al. 2023	
					Demoury et al. 2022	
					Ellena et al. 2020	
					Arsad et al. 2022	
145			Gender	6	Akerlof et al. 2015	MoPE 2017
					Onyango et al. 2016	Cissé et al. 2022
					Tran et al. 2013	
					Berry et al. 2018	
146			% of women over 65 / total population over 65)	1	Melis et al. 2023	
147			Gender Inequality Index Inequality	1		Marin-Ferrer, Vernaccini and Poljansek 2017
148			Sex ratio	1		GIZ 2020
149			Gender gap in literacy rate	1		GIZ 2020

150			Gender gap in work participation rate	1		GIZ 2020
151			Population distribution	1	Wu et al. 2022	
152		Occupational	People working in the primary industries	3	Mason et al. 2021	
					Zhang et al. 2022	
					Dos Santos et al. 2022	
153			Existence of commercial banks	1		GIZ 2020
154			Existence of cooperative banks	1		GIZ 2020
155	Adaptive capacity	Economic	GDP	1	Masselot et al. 2023	
156			GDP per capita	5	Phung et al. 2023	Marin-Ferrer, Vernaccini and Poljansek 2017
					Suk et al. 2014	
					Zhang et al. 2022	
					Nagy et al. 2018	
157			Per capita parity purchase power (PPP)	1	Nagy et al. 2018	
158			Per capita economic level	1	Zhong et al. 2021	
159			Projected changes in health care spending as % of GDP	2	Suk et al. 2014	
					Lee et al. 2019	
160			Projected changes in health care spending as % of total health expenditure	1	Suk et al. 2014	
161			Projected changes in health care spending as % of total government spending	3	Suk et al. 2014	
					Bi, Shi, and Liu 2020	
					Kwon, Lee, and Kwon 2020	
162			Proportion of industrial output value in GDP (%)	1	Zhang et al. 2022	
163			Local fiscal revenue	1	Zhang et al. 2022	
164			Public health expenditure	1	Berry et al. 2018	
165			Social security and employment expenditure	1	Zhang et al. 2022	
166		Income and employement	Households with low income	10	Akerlof et al. 2015	
					Tee Lewis et al. 2023	
					Brown, Spickett, and Katscherian 2014	
					Ho, Knudby, and Huang 2015	
					Dodman et al. 2023	

					Andrade et al. 2021	
					Frontera-Escudero et al. 2023	
					Phung et al. 2023	
					Kwon, Lee, and Kwon 2020	
					Tuyet Hanh et al. 2020	
167			Socioeconomic deprivation	8	Mason et al. 2021	Cissé et al. 2022
					Ellena, Breil, and Soriani 2020	
					Berry et al. 2018	
					Bi, Shi, and Liu 2020	
					Fatima et al. 2023	
					Laverdière et al. 2015	
					Arsad et al. 2022	
168			Unemployed	4	Mason et al. 2021	
					Tee Lewis et al. 2023	
					Dos Santos et al. 2022	
					Lane et al. 2013	
169			Unemployment rate	4	Masselot et al. 2023	
					Phung et al. 2023	
					Zhang et al. 2022	
					Ho, Knudby, and Huang 2015	
170			Proportion of population under severe material deprivation condition	1	Masselot et al. 2023	
171			Poverty	6	Onyango et al. 2016	MoPE 2017
					Wright et al. 2023	
					Dos Santos et al. 2022	
					Houghton et al. 2017	
					Charette et al. 2020	
172			Population below poverty line	7	Soomar and Soomar 2023	Manangan, et al. 2021
					Tee Lewis et al. 2023	
					Weber et al. 2015	
					Kwon, Lee, and Kwon 2020	
					Lee et al. 2019	
					Cushing et al. 2023	
173			Gini coefficient	3	Phung et al. 2023	Marin-Ferrer, Vernaccini and Poljansek 2017

						UNICEF 2021
174			Net ODA received (% of GNI)	1		Marin-Ferrer, Vernaccini and Poljansek 2017
175			Non-farm business ownership rates	1	Rakotoarison et al. 2018	
176			Average annual income	1	Rakotoarison et al. 2018	
177			Per capita disposable income of residents	1	Wu et al. 2022	
178			Per capita disposable income of urban residents	1	Zhang et al. 2022	
179			Per capita disposable income of rural residents	1	Zhang et al. 2022	
180			Basic endowment insurance for urban workers	1	Zhang et al. 2022	
181			% of population not on government allowances	1	Lyth and Holbrook 2015	
182			Share of marginal workers	1		GIZ 2020
183			Households with the highest earning member income as less than Rs. 5000	1		GIZ 2020
184			Access to financial resources	1		Manangan, et al. 2021
185			Income/saving	1		MoPE 2017
186			Total work participation rate	1		GIZ 2020
187			Outdoor employment	1		Cissé et al. 2022
188			Livelihood Type	1		GIZ 2020
189			Multidimensional Poverty Index	1		Marin-Ferrer, Vernaccini and Poljansek 2017
190			Poverty headcount ratio	1		UNICEF 2021
191		Education	Education	1	Akerlof et al. 2015	
192			People with minimal education	5	Mason et al. 2021	Marin-Ferrer, Vernaccini and Poljansek 2017
					Ho, Knudby, and Huang 2015	
					Demoury et al. 2022	
					Arsad et al. 2022	
193			Education level	2	Masselot et al. 2023	
					Nagy et al. 2018	
194			Education level (above secondary level)	5	Phung et al. 2023	
					Lyth and Holbrook 2015	
					Udayanga et al. 2020	

					Ho, Knudby, and Huang 2015	
					Wu et al. 2022	
195			% of people with low education rate (primary or none) out of the total number of people aged 65 and over	1	Melis et al. 2023	
196			Education level of the household head	1	Onyango et al. 2016	
197			Literacy rates	5	Rakotoarison et al. 2018	Marin-Ferrer, Vernaccini and Poljansek 2017
					Suk et al. 2014	GIZ 2020
					Andrade et al. 2021	
198			Adult literacy rate	1		Marin-Ferrer, Vernaccini and Poljansek 2017
199			Investment in learning	1	Tran et al. 2013	
200			Local financial education expenditure	2	Zhang et al. 2022	UNICEF 2021
201			Heat awareness	1	Tran et al. 2013	
202			Disaster rescue skills	1	Zhong et al. 2021	
203			Percentage of population without any education	1	Udayanga et al. 2020	
204			% of population that did not graduate from high school	2	Weber et al. 2015	
					Tee Lewis et al. 2023	
205			% population with less than a high school diploma	1		Manangan, et al. 2021
206			Access to education	1	Wright et al. 2023	
207			Number of students in primary school (people)	1	Zhang et al. 2022	
208			Schools (primary/pre-primary , middle, secondary and senior secondary school)	1		GIZ 2020
209			Out-of-school rate primary	1		UNICEF 2021
210			Out-of-school rate secondary	1		UNICEF 2021
211			Youth literacy rate, population 15-24 years, both sexes	1		UNICEF 2021
212			Lack of education in remote indigenous communities	1	Brown, Spickett, and Katscherian 2014	

213			Expenditure in public education	1	Brubaker et al. 2011	
214			Existence of climate change curriculum for public health, medical schools	1	Fox et al. 2019	
215			% of illiterate population	1	Zhong et al. 2021	
216			Public aid per capita	1		Marin-Ferrer, Vernaccini and Poljansek 2017
217		Race	Racial and/or ethnic minority group	6	MoPE 2017	
					Soomar and Soomar 2023	
					Tee Lewis et al. 2023	
					Amoadu et al. 2023	
					Mason et al. 2021	
					Cushing et al. 2023	
218			% of ethnic minorities aged 65 and over out of the total number of people aged 65	1	Melis et al. 2023	
219			% population with a race other than white	1		Manangan, et al. 2021
220		Age	Age	6	Soomar and Soomar 2023	MoPE 2017
					Tran et al. 2013	Cissé et al. 2022
					Berry et al. 2018	
					Amoadu et al. 2023	
221			Age 65 years or older	16	Akerlof et al. 2015	
					Wu et al. 2022	
					Lane et al. 2013	
					Lay et al. 2021	
					Andrade et al. 2021	
					Frontera-Escudero et al. 2023	
					Lee et al. 2019	
					Arsad et al. 2022	
					Masselot et al. 2023	
					Melis et al. 2023	
					Suk et al. 2014	
					Houghton et al. 2017	
					Bi, Shi, and Liu 2020	
					Charette et al. 2020	
					Mason et al. 2021	
					Tee Lewis et al. 2023	

222			% population with => 65 years of age	1		Manangan, et al. 2021
223			% population with =>65 years of age living alone	1		Manangan, et al. 2021
224			Age 18 or under	3	Cushing et al. 2023	UNICEF 2021
					Tee Lewis et al. 2023	
225			Age between 0 - 14 years	5	Mason et al. 2021	
					Wu et al. 2022	
					Lanza et al. 2023	
					Amoadu et al. 2023	
					Arsad et al. 2022	
226			Age between 0 - 4 years	8	Mason et al. 2021	
					Onyango et al. 2016	
					Suk et al. 2014	
					Zhong et al. 2021	
					Bi, Shi, and Liu 2020	
					Ho, Knudby, and Huang 2015	
					Andrade et al. 2021	
					Kwon, Lee, and Kwon 2020	
227			% of the elderly > 60 years old	3	Tuyet Hanh et al. 2020	
					Udayanga et al. 2020	
					Zhong et al. 2021	
228			People aged 55+ years	1	Ho, Knudby, and Huang 2015	
229			People aged 75+ years	1	Mason et al. 2021	
230			People aged 85+ years	1	Mason et al. 2021	
231			Population over 85 years old (Grand old people): (% over 85 / total population over 65)	1	Melis et al. 2023	
232			Demographic conditions	3	Rakotoarison et al. 2018	WHO 2021
					Tran et al. 2013	
233			Population under 65 years of age	1	Demoury et al. 2022	
234			Percentage of population belonging to the age group of 21–40 years	1	Udayanga et al. 2020	
235			Age dependency ratio	1	GIZ 2020	

236		Health and diseases	Household members with pre-existing illnesses / chronic medical conditions and/or disabilities	14	Akerlof et al. 2015	WHO 2021
					Tran et al. 2013	Cissé et al. 2022
					Soomar and Soomar 2023	MoPE 2017
					Ellena, Breil, and Soriani 2020	
					Brown, Spickett, and Katscherian 2014	
					Houghton et al. 2017	
					Dos Santos et al. 2022	
					Bi, Shi, and Liu 2020	
					Lane et al. 2013	
					Frontera-Escudero et al. 2023	
					Ellena et al. 2020	
237			Pregnant women (proxy used of babies aged <1 year)	1	Mason et al. 2021	
238			Pre-term birth (Pregnancy period is less than 6 months)	1	McElroy et al. 2022	
239			Hospital bed rates	1	Masselot et al. 2023	
240			Hospital bed rate (per 10,000 population)	3	Phung et al. 2023	
					Tee Lewis et al. 2023	
					Tuyet Hanh et al. 2020	
241			Hospital bed per 100,000 population	1		MoPE 2017
242			Number of beds per 1000 people in secondary medical institutions or above	2	Zhong et al. 2021	
					Andrade et al. 2021	
243			% of subjects with at least one hospital discharge in the period 2010-2019 with specific diagnosis out of the total number of people aged 65 and over	1	Melis et al. 2023	
244			Spread of communicable diseases	1	Nagy et al. 2018	
245			Provision of health services	1	Nagy et al. 2018	
246			Legatum Prosperity Index for Health	1	Nagy et al. 2018	
247			Vector abundance	1	Onyango et al. 2016	
248			Vector biting	1	Onyango et al. 2016	

249			Vector infection rate	2	Onyango et al. 2016	Cissé et al. 2022
250			Vector adaptive behaviour	1	Onyango et al. 2016	
251			Immune status	1	Onyango et al. 2016	
252			Drug resistance	1	Onyango et al. 2016	
253			Health seeking behavior	2	Onyango et al. 2016	
					Zhong et al. 2021	
254			Quality of health systems	1	Onyango et al. 2016	
255			Malaria vector control	1	Onyango et al. 2016	
256			Accessibility to health infrastructure	1	Rakotoarison et al. 2018	
257			Access to medical facilities	1	Wright et al. 2023	
258			Supply level of medical & health facilities	2	Wu et al. 2022	
					Harris-Glenville and Cloos 2024	
259			Healthcare access	5	Tran et al. 2013	Cissé et al. 2022
					Ebi et al. 2021	Marin-Ferrer, Vernaccini and Poljansek 2017
						MoPE 2017
260			Health status	2	Rakotoarison et al. 2018	
					Tran et al. 2013	
261			Ratio of health workers to the population in the study area	2	Rakotoarison et al. 2018	
					Mason et al. 2021	
262			Ratio of population served by basic health facilities	1	Rakotoarison et al. 2018	
263			Geographic accessibility rate	1	Rakotoarison et al. 2018	
264			Health care personnel per 100,000 population	2	Suk et al. 2014	MoPE 2017
265			Number of doctors (physicians) per 10,000 population	1	Tuyet Hanh et al. 2020	
266			Number of general practitioners per 100 people	1	Lyth and Holbrook 2015	
267			Number of doctors in the area	1	Udayanga et al. 2020	
268			Number of PHI officers in the area	1	Udayanga et al. 2020	
269			Number of provinces/cities with epidemic dengue	1	Tuyet Hanh et al. 2020	

			hemorrhagic fever occurring annually			
270			Number of dengue hemorrhagic fever cases / 100,000 people	1	Tuyet Hanh et al. 2020	
271			Number of diarrhoea cases / 100,000 people	1	Tuyet Hanh et al. 2020	
272			Number of other infectious diarrhoea diseases	1	Zhong et al. 2021	
273			Number of influenza cases / 100 000 people	1	Tuyet Hanh et al. 2020	
274			Number of deaths due to dengue hemorrhagic fever annually / 100,000 people	2	Tuyet Hanh et al. 2020	
					Charette et al. 2020	
275			Number of deaths due to diarrhoea annually/ 100,000 people	1	Tuyet Hanh et al. 2020	
276			Number of deaths due to influenza annually / 100,000 people	1	Tuyet Hanh et al. 2020	
277			% of health staff trained in climate change and health adaptation	1	Tuyet Hanh et al. 2020	
278			% provincial/district hospitals and commune health stations applied measures to respond to the health impacts of climate change	1	Tuyet Hanh et al. 2020	
279			% provincial/district hospitals and commune health stations with adequate infrastructure, medical products and equipment for disaster and emergency responses	3	Tuyet Hanh et al. 2020	
					Kim et al. 2022	
					Fox et al. 2019	
280			Number of medical equipment in secondary medical institutions or above per 1000 people	1	Zhong et al. 2021	

281			Reported dengue cases	1	Udayanga et al. 2020	
282			Number of health technicians (people)	1	Zhang et al. 2022	
283			Number of health technical personnel per 1000 of secondary medical institutions or above	1	Zhong et al. 2021	
284			Number of cholera diseases	1	Zhong et al. 2021	
285			Number of typhoid and paratyphoid diseases	1	Zhong et al. 2021	
286			Number of dysentery diseases	1	Zhong et al. 2021	
287			Number of hepatitis A diseases	1	Zhong et al. 2021	
288			Number of medical institutes	1	Kwon, Lee, and Kwon 2020	
289			Number of secondary medical institutions per 1000 people	1	Zhong et al. 2021	
290			Number of ambulances per 1000 people in secondary medical institutions or above	1	Zhong et al. 2021	
291			Emergency knowledge	2	Zhong et al. 2021	
					Kim et al. 2022	
292			Proximity to nursing homes	1	Tee Lewis et al. 2023	
293			Proximity to hospitals	1	Tee Lewis et al. 2023	
294			Current lack of medical insurance	2	Tee Lewis et al. 2023	
					Lane et al. 2013	
295			Medical insurance budget	1	Kwon, Lee, and Kwon 2020	
296			Existence of heat-wave response plan	1	Brown, Spickett, and Katscherian 2014	
297			Mental health	2	Houghton et al. 2017	
					Dos Santos et al. 2022	
298			Number of people with diabetes	3	Houghton et al. 2017	Manangan, et al. 2021
					Arsad et al. 2022	
299			Number of people with asthma	1	Houghton et al. 2017	
300			Hygiene	1	Berry et al. 2018	
301			Number of PHCs	1	Berry et al. 2018	
302			Disease surveillance	2	Brubaker et al. 2011	
					Amoadu et al. 2023	

303			Number of household visits by community health workers	1	Andrade et al. 2021	
304			Mortality increase index	1	Lee et al. 2019	
305			Number of people diagnosed with obesity	1	Lee et al. 2019	
306			Number of people diagnosed with respiratory diseases	1	Arsad et al. 2022	
307			Number of people diagnosed with renal disease	1	Arsad et al. 2022	
308			Effectiveness of the health system	1		WHO 2021
309			Coverage of the health system	1		WHO 2021
310			Baseline morbidity conditions	2		WHO 2021
						MoHFW 2023
311			Baseline mortality conditions	2		WHO 2021
						MoHFW 2023
312			Mortality rate	1		MoPE 2017
313			Case fatality rate	1		MoHFW 2023
314			Immunity and genetic factors	1		WHO 2021
315			Vulnerability to mosquito-borne diseases	1		Romanello et al. 2022
316			Lethality of extreme weather events	1		Romanello et al. 2022
317			Micro – stratification of Malaria	1		MoPE 2017
318			Transmission route	1		MoHFW 2023
319			Temperature related mortality	1	Tee Lewis et al. 2023	
320			Maternal mortality	1		UNICEF 2021
321			Prevalence of HIV-AIDS above 15 years	1		Marin-Ferrer, Vernaccini and Poljansek 2017
322			Tuberculosis prevalence	1		Marin-Ferrer, Vernaccini and Poljansek 2017
323			Malaria mortality rate	1		Marin-Ferrer, Vernaccini and Poljansek 2017
324			Physicians density	1		Marin-Ferrer, Vernaccini and Poljansek 2017
325			Climate suitability for infectious disease transmission	1		Romanello et al. 2022
326			Immunisation - DTP3 access	1		UNICEF 2021

327			Immunisation - MCV2 access	1		UNICEF 2021
328			Immunisation - PCV3 access	1		UNICEF 2021
329			Prevalence of stunting	1		UNICEF 2021
330			Low-birthrate babies	1		UNICEF 2021
331			Nursing and midwifery personnel density	1		UNICEF 2021
332			Children at risk of malaria	1		UNICEF 2021
333			Children exposed to Zika	1		UNICEF 2021
334			Children at risk of Aedes	1		UNICEF 2021
335			Children exposed to Dengue	1		UNICEF 2021
336			Measles immunization coverage	1		Marin-Ferrer, Vernaccini and Poljansek 2017
337		Housing	% of people living in rented housing	2	Cushing et al. 2023	
					Mason et al. 2021	
338			Number of crowded households	2	Mason et al. 2021	
					Tee Lewis et al. 2023	
339			People living in crowded households	1	Mason et al. 2021	
340			People who are homeless and/or severely housing deprived	1	Mason et al. 2021	
341			% of people in overcrowded housing out of the total number of people aged 65 and over	1	Melis et al. 2023	
342			Type of household	1	Onyango et al. 2016	
343			Housing density	2	Soomar and Soomar 2023	Manangan, et al. 2021
344			Existence of air conditioning in households	4	Tran et al. 2013	Manangan, et al. 2021
					Laverdière et al. 2015	
					Arsad et al. 2022	
345			Number of households	2	Udayanga et al. 2020	
					Mason et al. 2021	
346			Percentage of households disposing of waste via Municipal Council	1	Udayanga et al. 2020	

347			Percentage of households disposing that burn waste	1	Udayanga et al. 2020	
348			Percentage of households practising Composting	1	Udayanga et al. 2020	
349			Percentage of houses with radios	1	Udayanga et al. 2020	
350			Percentage of houses with television	1	Udayanga et al. 2020	
351			Number of households living in multi-story apartment buildings	1	Ho, Knudby, and Huang 2015	
352			Poor housing quality	2	Lane et al. 2013	Cissé et al. 2022
353			Households availing of bank services	1		GIZ 2020
354			Households having electricity as main source of lighting	1		GIZ 2020
355			Residential Standard	1	Ellena, Breil, and Soriani 2020	
356			Building Codes and Practices	1		MoPE 2017
357		Vehicle Ownership	% of households without a vehicle	2	Cushing et al. 2023	GIZ 2020
358			Households with no car	1	Mason et al. 2021	
359			Public transport	1	Wright et al. 2023	
360		Family Structure	% single parent-headed households	1	Cushing et al. 2023	
361			Single-parent households	2	Mason et al. 2021	
					Tee Lewis et al. 2023	
362		Linguistic isolation	% of households where no one 14 years or older speaks English “very well”	1	Cushing et al. 2023	
363			People with limited English proficiency	2	Mason et al. 2021	
					Tee Lewis et al. 2023	
364		Social Connectedness	People who are new to the neighbourhood (within previous year)	1	Mason et al. 2021	
365			Older adults (65+ years) living alone	5	Mason et al. 2021	
					Weber et al. 2015	
					Brown, Spickett, and Katscherian 2014	
					Kwon, Lee, and Kwon 2020	
					Melis et al. 2023	

366			Single-person households	7	Mason et al. 2021	Manangan, et al. 2021
					Ho, Knudby, and Huang 2015	
					Lane et al. 2013	
					Laverdière et al. 2015	
					Ellena et al. 2020	
					Masselot et al. 2023	
367			Neighbourhoods with fewer households with children	1	Mason et al. 2021	
368			Recent immigrants	1	Mason et al. 2021	
369			Social capital	3	Tran et al. 2013	WHO 2021
					Berry et al. 2018	
370		Access to technology	Households with no access to the internet	2	Mason et al. 2021	
					Tee Lewis et al. 2023	
371			Households with no access to a mobile phone	4	Mason et al. 2021	
					Rakotoarison et al. 2018	
					Tee Lewis et al. 2023	
					Mason et al. 2021	
372		Decision making and participation	Voter turnout in Local Authority elections	1	Mason et al. 2021	
373		Infrastructure	% of buildings in poor condition on the total of the building	1	Melis et al. 2023	
374			Building Density: Ratio of built volume	1	Melis et al. 2023	
375			Areas characterised by remoteness from watercourses: Identification of census tract within a 100m radius of the main watercourses	1	Melis et al. 2023	
376			Availability of green areas: Ratio between green areas spaces on the total area	1	Melis et al. 2023	
377			Green infrastructure	1		Cissé et al. 2022
378			Urban greenspace	1		Romanello et al. 2022
379			Infrastructure condition	1		MoPE 2017
380			Location of Infrastructure	1		MoPE 2017

381			Existence of Nature-based Solutions	5	Wright et al. 2023	
					Ellena, Breil, and Soriani 2020	
					Demoury et al. 2022	
					Fox et al. 2019	
					Pappalardo, Zanetti, and Todeschi 2023	
382			Height of buildings: Average number of floors in buildings	1	Melis et al. 2023	
383			Human living conditions	1	Nagy et al. 2018	
384			Micro-habitat changes	1	Onyango et al. 2016	
385			Urbanisation	4	Onyango et al. 2016	
					Brown, Spickett, and Katscherian 2014	
					Andrade et al. 2021	
					Gasparrini et al. 2022	
386			Building age	4	Soomar and Soomar 2023	
					Ellena, Breil, and Soriani 2020	
					Ho, Knudby, and Huang 2015	
					Weber et al. 2015	
387			Shade	3	Tran et al. 2013	
					Frimpong et al. 2020	
					Amoadu et al. 2023	
388			Percentage area covered by Built Environment	2	Udayanga et al. 2020	
					Brown, Spickett, and Katscherian 2014	
389			Percentage area covered by Forests	2	Udayanga et al. 2020	GIZ 2020
390			Recreational/community centres	1	Wright et al. 2023	
391			Road density	1		GIZ 2020
392			Road density (km of road per 100 sq. km of land area)	1		Marin-Ferrer, Vernaccini and Poljansek 2017
393			Existence of pucca roads	1		GIZ 2020
394			Existence of all weather roads	1		GIZ 2020
395			Road infrastructure data	1		Manangan, et al. 2021
396		Access to water/	Existence of freshwater supplies	4	Nagy et al. 2018	
					Frimpong et al. 2020	
					Andrade et al. 2021	

		Sanitation			Colston et al. 2020	
397			Access to reliable drinking water	2	Nagy et al. 2018	
					Ebi 2011	
398			% households in rural areas without access to improved drinking water	1	Tuyet Hanh et al. 2020	
399			% households in rural areas without access to hygienic toilets	1	Tuyet Hanh et al. 2020	
400			Access to treated tap water	1	Bush et al. 2014	
401			Piped sewage connections	1	Bush et al. 2014	
402			Poor sanitation	1	Brubaker et al. 2011	
403			Workers who are not able to access adequate WASH	2	Dodman et al. 2023	
					Amoadu et al. 2023	
404			Water and sanitation	3	Wright et al. 2023	
					Bush et al. 2014	
					Charette et al. 2020	
405		Nutrition	Nutritional status	2	Onyango et al. 2016	
					Berry et al. 2018	
406			% of children under 5 years of age who are malnourished (underweight)	1	Tuyet Hanh et al. 2020	
407			% of children under 5 years of age who are malnourished (stunting: low height-for-age)	1	Tuyet Hanh et al. 2020	
408			Food insecurity	2	Tee Lewis et al. 2023	
					Dos Santos et al. 2022	
409			Access to healthy foods	1	Tee Lewis et al. 2023	
410			Nutritional status	1		WHO 2021
411			Existence of public distribution system shops	1		GIZ 2020
412			Existence of nutritional centres - ICDS (if within 2 kms from village considered available)	1		GIZ 2020
413			Existence of nutritional centres - Anganwadi centres (if within 2 kms from	1		GIZ 2020

			village considered available)			
414			Food security and undernutrition	1		Romanello et al. 2022
415			Diet and health co-benefits	1		Romanello et al. 2022
416			Children Underweight	1		Marin-Ferrer, Vernaccini and Poljansek 2017
417			Prevalence of undernourishment	1		Marin-Ferrer, Vernaccini and Poljansek 2017
418			Average dietary supply adequacy	1		Marin-Ferrer, Vernaccini and Poljansek 2017
419			Domestic Food Price Level Index	1		Marin-Ferrer, Vernaccini and Poljansek 2017
420			Domestic Food Price Volatility Index	1		Marin-Ferrer, Vernaccini and Poljansek 2017
421		Institutional: Policy Action/ Plans	% provinces/cities have a specific health action plan to respond to climate change	2	Tuyet Hanh et al. 2020	
					Ebi et al. 2021	
422			% of health policies that are integrated with relevant climate change response contents	2	Tuyet Hanh et al. 2020	
					Berry et al. 2018	
423			Number of research projects at the national level implemented in the last year on climate change and health and on adaptation options	4	Tuyet Hanh et al. 2020	
					Ebi et al. 2021	
					Kim et al. 2022	
					Ebi et al. 2018	
424			Number of cities which have conducted risk assessment for population health risks due to climate hazards	3	Kim et al. 2022	
					Ebi et al. 2021	
					Fox et al. 2019	
425			Existence of independent emergency coordination body	1	Zhong et al. 2021	
426			Formulate emergency plans for natural disasters	1	Zhong et al. 2021	
427			Implementation of IPHS guidelines	1		NIDM 2021
428			Development of institute-specific SoPs for resilient subset facilities	1		NIDM 2021

429			Number of States/ UT with 'Environment Health Cell' at Health department	1		NCDC 2018
430			Number of States/ UT deputed State Nodal Officer (CC) at Health Department	1		NCDC 2018
431			Number of States/ UT which have notified Task Forcex	1		NCDC 2018
432			Number of States/ UTs enlisted agency/ institute/ Organizations in their state for development of guidelines related to climate sensitive illnesses	1		NCDC 2018
433			Number of states/ UTs enlisted experts for Technical committees/working groups to support Nodal Officer and Task Force for climate Change	1		NCDC 2018
434			Number of states and UTs developed mechanism to integrate public health response plan with related stakeholders	1		NCDC 2018
435			Number of states and UTs developed communication plan and dissemination systems to warn people and communities	1		NCDC 2018
436			Number of states and UTs enlisted stakeholders for CRHS	1		NCDC 2018
437			Number of states and UTs conducted stakeholders' mapping	1		NCDC 2018
438			Number of initiatives, policies and programs taken by the government to	1		Manangan, et al. 2021

			reduce hazard exposure			
439			National assessments of climate change impacts, vulnerability and adaptation for health	1		Romanello et al. 2022
440			National adaptation plans for health	1		Romanello et al. 2022
441			City-level climate change risk assessments	1		Romanello et al. 2022
442			Government engagement in health and climate change	1		Romanello et al. 2022
443			Post-disaster health management system (strategy and plan to maintain or resume healthcare services-contingency plan)	1		MoPE 2017
444			Water safety plan	1		MoPE 2017
445			Policy, strategy, plan and programs (Health and WASH)	1		MoPE 2017
446			Number of interventions adopted to diversify livelihoods	1	Dodman et al. 2023	
447			Informed policies	1		Cissé et al. 2022
448			Government effectiveness	1		Marin-Ferrer, Vernaccini and Poljansek 2017
449		Training/ Awareness/ Capacity Building/ Workshops	Existence of training programs and short courses for health staff at different levels in planning for and responding to climate change	4	Tuyet Hanh et al. 2020	
					Brubaker et al. 2011	
					Dos Santos et al. 2022	
					Ebi et al. 2021	
450			% provinces, and cities with organized community-based communication programs/activities to raise public awareness of climate change and health	3	Tuyet Hanh et al. 2020	
					Bi, Shi, and Liu 2020	
					Ebi et al. 2021	
451			Number of disaster emergency drills	1	Zhong et al. 2021	
452			Number of disaster health emergency education activities	1	Zhong et al. 2021	

453			Awareness on health and WASH	1		MoPE 2017
454			Essential healthcare including vaccination and child health care services (Immunisation, IMNCI, OPD Services, Nutrition Program, Disease Control Program, Free Medicine, Safe Motherhood Programme)	1		MoPE 2017
455			Health Early Warning System	1		MoPE 2017
456			Emergency healthcare service	1		MoPE 2017
457			Alternative and traditional medicines and services	1		MoPE 2017
458			Proportion of policymakers, administrators, and health managers sensitised to climate change and health adaptation	1		NIDM 2021
459			Proportion of medical and paramedical workers trained in the management of climate-related illnesses	1		NIDM 2021
460			Proportion of disaster management and environment professionals trained to integrate health adaptation issues of climate change	1		NIDM 2021
461			Number of training programs held for target groups under preceding indicators	1		NIDM 2021
462			Number of training modules developed	1		NIDM 2021
463			Proportion of states and districts with integrated database and MIS	1		NIDM 2021
464			Proportion of state and districts with trained manpower	1		NIDM 2021

			for integrated data management			
465			Proportion of ASHA workers and ANMs sensitised towards climate change and health effects	1		NIDM 2021
466			Number of sensitisation sessions conducted for pharmaceutical and industrial organisations	1		NIDM 2021
467			Proportion of RRTs at state and district level trained to manage health effects of climate change and related disasters	1		NIDM 2021
468			Number of departments and ministries that have incorporated climate change and health related aspects in their program implementation programs	1		NIDM 2021
469			Number of states/ UTs notified Advocacy forum	1		NCDC 2018
470			Number of sensitisation workshops/meetings conducted with healthcare personnel on issue of climate change and impact on health	1		NCDC 2018
471			Number of workshop/campaign conducted on issue of climate change and impact on health with community-based organizations (CBOs)	1		NCDC 2018
472			Number of states/ UTs conducted Training Need assessment in view of climate sensitive illnesses	1		NCDC 2018

473			Number of states and UT conducted training for Concerned personnel on surveillance system	1		NCDC 2018
474			Number of states and UTs developed communication plan and dissemination systems to warn people and communities	1		NCDC 2018
475			Number of states and UTs conducted at least two seminars in a year on CSDs and related aspects including 'best practices	1		NCDC 2018
476			Number of states and UTs developed & translated IEC on Health impacts of Extreme weather event like 'Heat' in local language	1		NCDC 2018
477			Number of states and UTs developed & translated IEC on Health impacts of climate change on vector borne illnesses in local language	1		NCDC 2018
478			Number of states and UTs developed & translated IEC on Health impacts of climate change on water borne illnesses in local language	1		NCDC 2018
479			Social participation and mobilization of civil society and communities	1	Harris-Glenville and Cloos 2024	
480			Effectiveness of emergency risk management programmes	1		WHO 2021
481			Existence of surveillance and control programmes	1		WHO 2021
482			Climate information for health	1		Romanello et al. 2022

483			Media coverage of health and climate change	1		Romanello et al. 2022
484			Quality of information	1	Onyango et al. 2016	
485			Exposure to media (MF/Radio, TV, Print media)	1		MoPE 2017
486		Preparedness measures (Technology, innovation, R&D)	Health Early Warning System	1		MoPE 2017
487			Emergency healthcare service	1		MoPE 2017
488			Alternative and traditional medicines and services	1		MoPE 2017
489			Characteristics of health system	1		Cissé et al. 2022
490			Effective mental health systems	1		Cissé et al. 2022
491			Proportion of states and districts with integrated database and MIS	1		NIDM 2021
492			Number of states and UT conducted training for Concerned personnel on surveillance system	1		NCDC 2018
493			Number of states and UT integrated relevant meteorological data in the surveillance system of climate-sensitive illnesses	1		NCDC 2018
494			Number of states/UT initiated Real Time surveillance for climate sensitive illnesses (Illnesses due to Heat Exposure, Vector borne and Water borne illnesses)	1		NCDC 2018
495			Number of states/ UTs initiated Sentinel surveillance for illnesses due to Air Pollution, Heat etc	1		NCDC 2018
496			Number of states and UTs constituted working group for development of	1		NCDC 2018

			mechanism for EWS/ alerts			
497			Number of states and UTs which have successfully built the 'prototype of healthcare building' which has incorporated measures to make it withstand climate disasters	1		NCDC 2018
498			Number of states and UTs with database of professionals, researchers and institutions engaged in studies of impact of weather and climate on health	1		NCDC 2018
499			Number of states and UTs which have created a platform for 'data-repository' of various researches on climate and health effects	1		NCDC 2018
500			Number of states and UTs which have listed 'Best Practices' of measures to combat effect of climate change	1		NCDC 2018
501			Number of institutions involved with research related to climate change and health	1		NIDM 2021
502			Number of research projects related to climate change and health adaptation	1		NIDM 2021
503			Number of compendiums, case studies developed and research papers published related to climate change and health	1		NIDM 2021
504			Number of states/ UTs conducted vulnerability assessment for commonly occurring	1		NCDC 2018

			climate-sensitive illnesses in the state			
505			Existence of early warning system for health risks from natural disasters, including extreme weather events and climate variability	10	Tran et al. 2013	
					Tuyet Hanh et al. 2020	
					Berry et al. 2018	
					Dimitrova et al. 2021	
					Bush et al. 2014	
					Brubaker et al. 2011	
					Frimpong et al. 2020	
					Ebi et al. 2021	
					Kim et al. 2022	
					Fox et al. 2019	
506		Budget / Funds/ Finances	Existence of budget line for climate change adaptation in the health sector	3	Tuyet Hanh et al. 2020	
					Ebi et al. 2018	
					Colston et al. 2020	
507			Health adaptation-related funding	1		Romanello et al. 2022
508			Health insurance (defined package)	1		MoPE 2017
509			International/national emergency healthcare budget	1		MoPE 2017
510			Investment of state/non-state sector budget for health and WASH	1		MoPE 2017
511			Health expenditure per capita	1		Marin-Ferrer, Vernaccini and Poljansek 2017
512			Health expenditure	1		UNICEF 2021
513			Lacking emergency funds	1		UNICEF 2021
514			Access to money services	1		UNICEF 2021
515		Institutional preparedness	Stock of emergency supplies	2	Zhong et al. 2021	
					Kim et al. 2022	
516			Community, primary and primary health sub-centres (if within 2 kms from the village considered as available)	1		GIZ 2020
517			Number of hospital services available	1		Manangan, et al. 2021
518			Number of ambulances available	1		Manangan, et al. 2021
519			Number of infrastructure	1		MoPE 2017

			(hospitals, healthcare units at different levels, drug stores, labs)			
520			Number of government hospitals, private hospitals/labs, registered pharmaceuticals, blood transfusion centres	1		MoPE 2017
521			Access to care and public health facilities	1		MoPE 2017
522			Hospital bed per 100,000 population	1		MoPE 2017
523			Medical practitioners per 100,000 population (Doctors, Nurses, Paramedics, Ayurvedic and other (alternative and other healthcare provider))	1		MoPE 2017
524			Proportion of existing health facilities upgraded to 'Disaster resilient safe health facilities' (as per NDMA guidelines)	1		NIDM 2021
525			Number of new safe and resilient health facilities established (according to IPHS and NDMA norms)	1		NIDM 2021
526			Proportion of health facilities equipped with alternative power back up	1		NIDM 2021
527			Proportion of health facilities equipped with WASH facilities as per WHO standard	1		NIDM 2021
528			Proportion of health facilities equipped with the capacity to handle BMW during disaster	1		NIDM 2021
529			Proportion of health facilities equipped with alternative telecommunication systems	1		NIDM 2021

530			Surveillance system (water supply, disease)	1		MoPE 2017
531			Essential healthcare including vaccination and child health care services (Immunisation, IMNCI, OPD Services, Nutrition Program, Disease Control Program, Free Medicine, Safe Motherhood Programme)	1		MoPE 2017
532			Average time required to reach the nearest health center	1		MoPE 2017
533		Religious/ Cultural	Interactions	1	Onyango et al. 2016	
534			Religious beliefs	1	Onyango et al. 2016	
535			Perception	1	Onyango et al. 2016	
536		Access	Supply level of cooling facilities	1	Wu et al. 2022	
537			Pre-dominance of sealed surfaces	1	Ellena, Breil, and Soriani 2020	
538			Human rights	1	Tran et al. 2013	
539			Access to electricity (% of population)	1		Marin-Ferrer, Vernaccini and Poljansek 2017
540			Electricity access	1		UNICEF 2021
541			Child cash benefits	1		UNICEF 2021
542		Indices and Frame works	Breteau Index (BI)	1	Udayanga et al. 2020	
543			Premise Index (PI)	1	Udayanga et al. 2020	
544			Corruption Perception Index	1		Marin-Ferrer, Vernaccini and Poljansek 2017
545			Hyogo Framework for Action	1		Marin-Ferrer, Vernaccini and Poljansek 2017
546		Level of engagement	Existence of SHGs	1		GIZ 2020
547			Individual engagement in health and climate change	1		Romanello et al. 2022
548			Scientific engagement in health and climate change	1		Romanello et al. 2022
549			Corporate sector engagement in health and climate change	1		Romanello et al. 2022
550		Loss and Damag	Cost of climate disasters	1	Tee Lewis et al. 2023	

551		e/Cost/ Labour / Productivity	High-Risk Jobs Productivity (% Change)	1	Tee Lewis et al. 2023	
552			Expected Annual Loss - Agriculture Value	2	Tee Lewis et al. 2023	
					Ebi et al. 2021	
553			Expected Annual Loss - Building Value	1	Tee Lewis et al. 2023	
554			Expected Annual Loss - Population Equivalence	1	Tee Lewis et al. 2023	
555			Economic losses due to climate-related extreme events	1		Romanello et al. 2022
556			Loss of earnings from heat-related labor capacity loss	1		Romanello et al. 2022
557			Costs of heat-related mortality	1		Romanello et al. 2022
558			Change in labor capacity	1		Romanello et al. 2022

Annexure 4: Search strategies for the systematic literature review

Non-grey literature

The first step in the systematic literature review (SLR) was to decide which search database and platform to use to identify the relevant non-grey literature. We selected the following two databases for the health sector:

1. **ScienceDirect** is a 25-year-old full-text scientific database provided by the scientific publishing company Elsevier (ScienceDirect 1997). It comprises interdisciplinary and peer-reviewed scholarly literature, which, as of August 2024, includes about 2,900 peer-reviewed journals with 21 million articles and book chapters, 800 open-access journals, and 3.3 million open-access articles (ScienceDirect 1997). We used ScienceDirect's search feature to find the title and abstract, with the following details:
    - Search index: keyword (out of 36 available options)
    - Search term: phrases built for the search, as detailed in Annexure A1
    - Search tools: open access and hide duplicates
    - Year of publication: 2010–23
    - Type of articles: reviews and research articles
    - Language: English
    - Available in: open access
2. **PubMed** is a database containing more than 37 million citations and abstracts of biomedical literature. PubMed was developed and maintained by the National Center for Biotechnology

Information at the US National Library of Medicine (NLM), located at the National Institutes of Health, Bethesda, Maryland. We used the following specifications in our search:

- Search index: keywords (out of 39 available options)
- Search term: phrases built for search, as detailed in Annexure A1
- Search databases: all databases within the NLM literature resources MEDLINE, PubMed Central, and Bookshelf
- Search tools: open access, English, peer-reviewed, and hide duplicates (Annexure A1 presents the results both with and without duplicates)
- Year of publication: 2010–23
- Formats: all
- Available in libraries around the world

The second step was to build search phrases for the search. Using the PICOST criteria (population, intervention, control, outcomes, study design, and time frame), we divided the objectives of the SLR into searchable keywords and various combinations of them. We used the boolean operator 'AND' to create different combinations of the necessary keywords. Eventually, we identified and used a total of 314 search phrases across 8 categories. Annexure 1 reports the results from the searches on both platforms.

Grey literature

The first step was to choose the search platforms. For grey literature, this meant identifying the think tanks and multilateral organisations that had published work aligned with the SLR's objectives. We relied on our collective professional experience and a simple Google search of the phrase 'climate change and health'. Google Search displayed results from the United Nations Children's Fund (UNICEF), World Health Organization (WHO), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), National Institute of Disaster Management (NIDM), National Centre for Disease Control (NCDC), and Ministry of Health and Family Welfare (MoHFW) on the first search page, which aligned with our own intuitive understanding.

The second step was to scan the websites of these organisations for work that met the search criteria. We used different strategies for different organisations' websites:

- World Bank: We used their open-knowledge repository platform to search for two phrases, 'climate change and health' and 'extreme weather and health', with the following filters:
  - Start year: 2010
  - End year: 2023
  - Supported language: English
  - Topic: extreme weather events, healthcare, and health infrastructure
  - Document type: publications and research
  - Subject: climate change
- UNICEF: We scanned their resources for publications using the following criteria:
  - Resource topic: extreme weather events, healthcare, and health Infrastructure

  - Year: 2024, 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, and 2010
- WHO: We scanned the reports section of the WHO website using the following criteria:
  - Resource topic: extreme weather events, healthcare, and health infrastructure
  - Year: 2024, 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011, and 2010
- NIDM: We scanned guidelines and reports on health and climate change published by the NIDM.
- MoHFW: We scanned the guidelines and reports published by the MoHFW or its subsidiaries, such as the NCDC, related to health, climate change, and infrastructure.

Annexure 5: Online questionnaire shared with stakeholders for ranking the indicators on the impact of climate extremes–induced risk to the health sector in India

CEEW, in collaboration with the United Nations Children's Fund, is conducting a study to assess the risk to health systems in India induced by extreme climate events. The study's output will inform national and state-level policymaking for the health and welfare of citizens. In particular, it focuses on children, women, and marginalised communities, who are more vulnerable and at risk due to the impacts of slow- and rapid-onset climatic hazards on health infrastructure in India.

The risk of climate-related impacts stems from the interaction between climate-related hazards and the exposure and vulnerability of natural and human systems (IPCC 2015). Vulnerability consists of sensitivity and adaptive capacity. We developed this questionnaire to assess the climate-related risks to health systems in India. The questionnaire is divided into four sections comprising indicators for (1) hazard, (2) exposure, (3) sensitivity, and (4) adaptive capacity. We requested stakeholders to provide their inputs online to validate and rank a total of 45 indicators based on their importance in assessing this risk to the health sector. We shortlisted these indicators based on a systematic literature review. To rank the relevance of these indicators, we designed a qualitative scale with five categories: (1) very highly relevant, (2) highly relevant, (3) moderately relevant, (4) less relevant, and (5) not relevant.

The questionnaire was shared with experts from both the government and non-governmental sectors who have experience and knowledge in health-related fields. The responses from all the experts were converted to a quantitative scale of increasing relevance, ranging from 0 (not relevant) to 4 (very highly relevant), compiled, and analysed to arrive at one weight for each indicator.

We request that you fill out this short questionnaire to help us validate our findings.

1. **Hazard** (weights are assigned by default, no action needed)

Since we have assigned equal weights to all the climate-induced hazards, you are not required to assign ranking for the indicators listed here.

‘Hazard’ refers to the potential occurrence of climate-related physical events or trends and their physical impacts (IPCC 2015).

The types of hazards considered in this study are as follows:

- Number of flood events in the past 40 years
- Number of days with extreme rainfall events (heavy, very heavy, or extremely heavy rainfall as per the India Meteorological Department’s criteria) in the past 10 years
- Change in precipitation in the past 10 years compared with the baseline
- Number of meteorological drought events in the past 40 years
- Number of very hot days (heatwave events) in the past 10 years
- Change in the number of extreme warm nights in the past 10 years compared with the baseline
- Heat index
- Number of cyclone events in the past 40 years

2. Exposure

‘Exposure’ refers to the presence of people, livelihoods, species, or ecosystems; environmental functions, services, and resources; infrastructure; and economic, social, or cultural assets in places and settings that could be adversely affected by extreme climate events (IPCC 2015).

For each indicator given below, please tick the category that you think best represents its relevance in assessing the exposure of the health sector in India to extreme climate events–induced risk. Please tick the box under only one category of relevance for each of the indicators. This section has four indicators.

Indicator	Very highly relevant	Highly relevant	Relevant	Less relevant	Not relevant
(1) Total labour population					
(2)Population density					
(3) Availability of healthcare infrastructure per 10,000 people					

3. Sensitivity

Sensitivity refers to the degree to which a system or species is affected by climate change (IPCC 2015).

For each indicator given below, please tick the category that you think best represents its relevance in assessing the sensitivity of the health sector in India to climate extremes–induced risk. Please tick the box under only one category of relevance for each of the indicators. This section has 12 indicators.

Indicator	Very highly relevant	Highly relevant	Relevant	Less relevant	Not relevant
(1) Elevation					
(2) Slope					
(3) Stage of groundwater extraction/groundwater availability					
(4) Age (a) Percentage% of the population aged with => 65 or above years of age (b) Percentage% of the population aged with age<=5 or below					
(5) Sex ratio					
(6) Life expectancy at birth					
(7) Percentage of the population (10) with disabilities					
(8) Percentage of the population with pre-existing illnesses and chronic medical conditions (anaemia, blood sugar, hypertension, respiratory illnesses)					
(9) Percentage of children aged below 5 years with diarrhoea					
(10) Percentage of pregnant women in the last 5 years					
(11) Total fertility rate					
(12) Nutrition (a) Percentage of children under 5 years who are stunted (height-for-age) (b) Percentage of children under 5 years who are wasted (weight-for-height) (c) Percentage of children under 5 years who are underweight (weight-for-age) (d) Percentage of children under 5 years who are overweight (weight-for-height)					

4. Adaptive capacity

Adaptive capacity is the ability to adjust to potential damage, take advantage of opportunities, or respond to consequences (IPCC 2015).

For each indicator given below, please tick the category that you think best represents its relevance in assessing the adaptive capacity of the health sector in India to climate extremes–induced risk. Please tick the box under only one category of relevance for each of the indicators. This section has 21 indicators.

Indicator	Very highly relevant	Highly relevant	Relevant	Less relevant	Not relevant
1. Percentage of the population below the poverty line					
2. Percentage of female population with 10 or more years of schooling					
3. Percentage of households with a vehicle					
4. Percentage of population with access to technology (wireline and wireless)					
5. NQAS (National Quality Assurance Standards) accreditation					
6. Percentage of children (between 1 and 2 years of age) who are fully vaccinated based on information from vaccination cards or mother's recall					
7. Percentage of states with vector-borne disease control programmes					

8. Percentage of the population with vector-borne diseases occurring annually (a) No. of cases of malaria (b) No. of cases of dengue (c) No. of cases of chikungunya (d) No. of cases of kala-azar (e) No. of cases of acute encephalitis syndrome (f) No. of cases of Japanese encephalitis					
(9) Percentage of the population with waterborne diseases occurring annually (a) No. of cases of cholera (b) No. of cases of acute diarrhoeal disease (c) No. of cases of enteric fever (typhoid) (d) No. of cases of viral hepatitis					
(10) Access to safe drinking water					
(11) Percentage of functional tap connections within the following premises (a) Households (b) Schools (c) *Anganwadis*					
(12) Percentage of households with availability of the following within the premises (a) Bathrooms (b) Latrines					
(13) No. of states conducting vulnerability assessments for commonly occurring climate-sensitive illnesses in the state (*State Action Plan on Climate Change and Human Health* [SAPCCHH])					

(14) No. of districts having a specific health action plan to respond to climate change (*District Action Plan on Climate Change and Human Health* [DAPCCHH])					
(15) Percentage of financial allocation by the state for communication programs/activities (infrastructure and civil works, other operating costs, surveillance research review, cognitive behavioural therapy [CBT], information, education, and communication [IEC], and printing) mentioned in the SAPCCHH for the year 2024–25					
(16) Percentage of financial expenditure by the state for communication programs/activities (infrastructure and civil works, other operating costs, surveillance research review, CBT, IEC, and printing) mentioned in the SAPCCHH for the year 2024–25					
(17) Percentage of the population with availability of early-warning system (for floods and cyclones)					
(18) No. of states with availability of early-warning systems for climate-induced health risks					
(19) No. of ambulances per 1,000 people in secondary health institutions or above[TCC2]					
(20) Percentage of public health facilities equipped with alternative power backup					

(21) Percentage of public health facilities equipped with WASH (water, sanitation, and hygiene) services as per World Health Organization standards					

Annexure 6: Rationale for the choice of indicators, as shared with stakeholders for online ranking of the indicators

Hazard

No.	Indicator	Rationale
1.	No. of flood events (1970–2023)	Flooding disrupts health systems by damaging the WASH infrastructure, contaminating water with pathogens, and limiting access to safe water and health services. This poses serious health risks, particularly for infants, children, and women. Health facilities may become inaccessible or overloaded, delaying critical responses to emergencies.
2.	No. of meteorological drought events (1970–2023)	Droughts can strain health systems by degrading water quality and availability. Populations under stress may resort to using unsafe water, thus increasing their health risk. Reduced sanitation and hygiene practices during droughts increase the spread of diseases. This places added pressure on health services, which may become overwhelmed while addressing waterborne illnesses and other drought-related health crises.
3.	No. of cyclone events (1970–2023)	Tropical cyclones significantly strain health systems by damaging water and WASH infrastructure, leading to pipe breaks, wastewater overflows, and reduced water pressure. Power outages disrupt water and wastewater treatment facilities, while debris and floodwaters block access. These disruptions increase the burden on health facilities, making it harder for them to deal with the spread of waterborne diseases and sanitation-related emergencies; this further complicates the delivery of essential healthcare services.
4.	Change in the number of heavy rainfall days (June–September and October–November) in 10 years (2014–23)	Heavy rainfall can compromise health systems by reducing water quality facilitating the spread of waterborne diseases. Flood-induced malfunctions in water infrastructure can disrupt access to safe water. It also leads to potential contamination of water supplies, with increased health risks for communities. As a result, healthcare facilities may face an influx of patients suffering from water-related illnesses, which will further strain

		resources.
5.	Change in the number of extreme heat days in the last 10 years (2014–23)	Extreme heat increases risks for individuals with pre-existing health conditions, particularly cardiovascular and respiratory issues, and strains power grids due to higher demand for cooling. Women from lower-income communities and pregnant women face greater challenges in accessing cooling infrastructure and healthcare. Children are highly vulnerable to heat-related illnesses. Heatwaves can significantly raise mortality rates among older adults, children, and those with chronic conditions.
6.	Change in the number of extreme warm nights in the last 10 years (2014–23)	A rise in nighttime temperatures prevents the body from cooling down and recovering from the daytime heat. This lack of respite can worsen heat-related health issues and negatively affect overall well-being.

Exposure

No.	Indicator	Rationale
1.	Total labour population	Labourers working outdoors and indoors face direct exposure to extreme weather conditions such as heatwaves, heavy rains, and cold spells. These conditions can cause heat-related illnesses, respiratory problems, and other health issues, particularly among economically disadvantaged groups with limited access to healthcare and protective measures.
2.	Population density	High population density accelerates the spread of infectious diseases and strains healthcare resources, leading to overcrowded facilities and longer wait times. It also increases exposure to environmental health risks, such as pollution, exacerbating respiratory and cardiovascular conditions. Understanding population density is crucial when prioritising public health interventions and resource allocation to address these challenges effectively.
3.	No. of healthcare facilities in a district	The higher the number of functional health facilities in a district, the greater its preparedness to respond to health concerns during a disaster.

Sensitivity

No.	Indicator	Rationale
1.	Slope	Slope steepness causes landslides and affects water flow during floods. Water sources and health infrastructure on downhill or steep slopes are at higher risk of damage

		during heavy rainfall.
2.	Elevation	Low-lying plains are more prone to flooding during heavy rains, cyclones, or river overflow, while higher elevations in mountainous regions are susceptible to landslides, especially if the soil is unstable. In both cases, the risk to health infrastructure and water sources is higher, making the provision of health services more challenging.
3.	Percentage of the population above 65 years and below 5 years of age	Older people, especially those with pre-existing conditions such as heart disease, diabetes, and dementia, are more vulnerable to extreme temperatures, both hot and cold, due to difficulties in regulating body temperature. Poor quality of health services can exacerbate comorbidities in this population. Children are highly susceptible to illnesses resulting from inadequate WASH facilities. Limited water access can impair hygiene practices, leading to increased risk for diseases such as cholera and typhoid, as well as respiratory infections. Poor sanitation can also cause chronic diarrhoea and malnutrition, affecting physical and cognitive development.
4.	Stage of groundwater extraction/availability	Groundwater extraction and availability are key for assessing water quality, addressing water scarcity, and managing vector-borne disease risks. This information is essential for sustainable water management, building public health resilience, and achieving development goals.
5.	No. of women in a district	Women are more susceptible to the health impacts of extreme climate events due to their socioeconomic disadvantages, specific reproductive health needs, and primary caregiving roles. Limited access to resources, social and cultural norms, and challenges in disaster rehabilitation further increase their vulnerability.
6.	No. of adolescent girls in a district	Adolescent girls may face challenges related to menstrual health and reproductive care, which climate-related disruptions can magnify. Climate events can lead to school closures, affecting their education and future opportunities. In crisis situations, adolescent girls may face increased risk of gender-based violence and exploitation.
7.	Percentage of the population with disabilities	Persons with disabilities often have specialised needs for mobility, or they may be slow in understanding and responding to emergencies. This makes it more difficult for them to evacuate or access safe areas during extreme events such as floods, cyclones, and heatwaves.
8.	Household members with pre-existing illnesses and chronic medical conditions: (a) Percentage of women	People with pre-existing conditions such as diabetes or anaemia are more susceptible to additional health risks during extreme climate events. Inadequate healthcare services can exacerbate these risks and make them more vulnerable to severe health complications. Ensuring access

	aged 15–49 years who are anaemic (b) Percentage of men and women with high or very high blood sugar (c) Percentage of men and women with elevated blood pressure	to proper medical care and support is crucial to mitigate these heightened risks and protect those with existing health conditions.
9.	Nutritional status of children: (a) Percentage of children under 5 years who are stunted (height-for-age) (b) Percentage of children under 5 years who are wasted (weight-for-height) (c) Percentage of children under 5 years who are underweight (weight-for-age) (d) Percentage of children under 5 years who are overweight (weight-for-height)	Wasting, characterised by low weight for height, results from poor sanitation and hygiene, increases the risk of infections such as diarrhoea, and rapidly depletes nutrients. Nearly half of deaths in children under 5 years, mainly in low- and middle-income countries, are linked to malnutrition. Stunting, marked by low height for age, stems from chronic infections and inadequate sanitation, leading to long-term nutritional deficits that hinder growth.

Adaptive capacity

No.	Indicator	Rationale
1.	Average out-of-pocket expenditure per delivery in a public health facility (in INR)	This indicator reflects the financial burden on households in accessing maternal healthcare services. High out-of-pocket expenses in accessing essential care, particularly during climate-induced health crises, can increase financial stress and limit access to necessary services.
2.	Percentage of women aged between 15 and 49 years with 10 or more years of schooling	Women's education levels impact their health literacy and ability to access and utilise health services effectively. Higher educational attainment is associated with better health outcomes and resilience, making this indicator crucial for understanding the capacity of women to manage health risks exacerbated by climate change.
3.	Percentage of households owning a vehicle	Vehicle ownership can affect access to healthcare services, particularly in remote or disaster-affected

	(four-wheeler)	areas. Households with vehicles may have better access to medical facilities and emergency care, making this a relevant indicator for assessing resilience to climate-related health impacts.
4.	Percentage of children aged between 12 and 23 months who are fully vaccinated based on information from either vaccination cards or mother's recall	Vaccination coverage is critical to public health preparedness, especially during disease outbreaks following extreme climate events. Fully vaccinated children are less susceptible to diseases rampant in places hit by natural disasters. This indicator helps assess the population's vulnerability to preventable diseases due to climate stressors.
5.	Percentage of households with any usual member covered under a health insurance/financing scheme	Health insurance coverage is the financial protection available to households against health expenditure. In climate-induced health emergencies, insurance coverage can significantly impact the ability to afford and access necessary medical care.
6.	Human resource gap in healthcare institutions	The availability of trained healthcare professionals is crucial for effective health response and care, especially during climate-related medical emergencies. A human resource gap can limit healthcare systems' capacity to address the increased health needs arising from climate impacts.
7.	Percentage of households having exclusive access to water which is sufficiently available throughout the year from an improved source of drinking water located in the premises	Access to clean and reliable water is essential for preventing waterborne diseases and maintaining overall health. This indicator helps assess the adequacy of water infrastructure and its capacity to mitigate health risks related to climate events, such as floods and droughts, which can impact water quality and availability.
8.	Percentage of rural schools and *anganwadis* with drinking water available through tap connections	Access to clean drinking water in educational and childcare facilities is crucial for preventing waterborne diseases and ensuring good health in children. Having reliable drinking water sources in these settings can help reduce the risk of illness and improve overall health outcomes, particularly in rural areas that may be more vulnerable to climate-related disruptions.
9.	Percentage of rural households having individual household latrines	Having individual household latrines reduces the risk of exposure to unsanitary conditions and associated health problems, such as gastrointestinal infections. This indicator helps assess the extent of sanitation infrastructure in rural areas, which is critical for preventing the spread of diseases, especially during climate events that can affect sanitation systems.
10.	Percentage of rural schools and	The availability of running water in toilets and urinals in

	anganwadis at the district level having running water in toilets/urinals	schools and *anganwadis* is essential for maintaining hygiene and preventing disease outbreaks. This indicator helps evaluate the adequacy of sanitation facilities, which is essential for mitigating health risks, especially during and after climate-induced events that can damage sanitation infrastructure.
11.	SAPCCHH analysis: A. No. of states having health adaptation plans for the following critical areas of concern: A1. Heat-related illnesses A2. Climate-resilient healthcare facilities A3. Disaster management A4. Vector-borne diseases A5. Extreme weather events B. No. of states having specific components as part of the budget of the SAPCCHH: B1. Infrastructure – civil works B2. Capacity building, including training B3. Information, education, and communication, and printing B4. Planning, monitoring, and evaluation B5. Surveillance, research, review, and evaluation	A. The health impacts of rising temperatures are addressed. Climate-resilient healthcare facilities ensure that healthcare infrastructure withstands climate stresses. Disaster management calls for an effective response to climate-related disasters. The state has the ability to control vector-borne disease outbreaks caused by climate change. It is also able to mitigate the adverse effects of extreme climate events on health. B. The SAPPCCHH, with the listed components, addresses critical areas such as heat-related illnesses, climate-resilient healthcare facilities, disaster management, vector-borne disease outbreaks, and extreme weather events. By focusing on these concerns, health systems can better manage climate-induced health risks, ensure continuity of care, and respond effectively to emergencies.

Annexure 7: List of stakeholders who attended the consultation for risk assessment of the health sector

No.	Name	Designation	Organisation
1.	Dr Poornima Prabhakaran	Director	Centre for Health Analytics Research and Trends, Ashoka University
2.	Kaushik Ganguly	Health specialist	UNICEF Chennai
3.	Dr Annapurna Kaul	Health specialist	UNICEF Guwahati
4.	Dr Sridhar P. Ryavanki	Health specialist	UNICEF Hyderabad
5.	Anand Kanoo	DRR specialist	UNICEF Guwahati

6.	Sarabjit Singh Sahota	DRR specialist	UNICEF India
7.	Omkar Khare	DRR specialist	UNICEF Odisha
8.	Sujoy Mojumdar	WASH specialist	UNICEF Delhi
9.	Manish Wasuja	WASH specialist	UNICEF Delhi
10.	Dr Brajesh Merta	Health officer	UNICEF Bhubaneswar
11.	Vijay Agrawal	Health officer	UNICEF Lucknow
12.	Mangesh Arun Gadhari	Health Specialist	UNICEF Mumbai
13.	Nikita Sarah Singh	Head, Advocacy and Communication	The Leprosy Mission Trust India
14.	Dr Raghvendra Appasaheb Honnakamble	Assistant Director	National Centre for Disease Control
15.	Dr Ansuman Das	Health officer	UNICEF Bihar
16.	Rajeev Kumar	Programme Specialist (risk and resilience)	UNICEF India
17.	Chahek Ahuja	Consultant	UNICEF Delhi
18.	Amit Mitra	Independent consultant	M. S. Swaminathan Research Foundation

Annexure 8: Detailed methodology for each indicator

Hazard indicators

1. Number of flood events in the district over the past 40 years (1984–2023)

We used two sources to calculate the number of flood events over the past 40 years – the EMDAT global database for flood events from 1984 to 2019 ("The International Disaster Database", https://www.emdat.be/) and the disaster management plans maintained by the state disaster management authorities for flood events post-2019.

2. Number of meteorological drought events in the district over the past 40 years (1983–2022)

Similarly, we used two sources to determine the number of meteorological drought events in the past 40 years. We collated the data for drought events from 1984 to 2019 from the EMDAT global database. We examined the state disaster management plans to calculate the number of such events post-2019.

3. Change in the number of heavy rainfall days in the district for two periods, June–September and October–December, in the past 10 years (2012–23) as compared with the climate baseline

We analysed the change in precipitation using data from the Indian Monsoon Data Assimilation and Analysis (IMDAA) project. The data are available at a 12-km grid resolution and are the finest long-term climate data available for the Indian subcontinent. The IMDAA re-analysis covers the

period from 1979 to the present and uses a 4D-Var data assimilation method, which makes it the highest-resolution atmospheric re-analysis for India.

4. Change in the number of extreme hot days in the district for the last 10 years (2012–22)

We estimated the number of extreme hot days and extreme warm nights using a combination of data from the IMDAA and the Coordinated Regional Downscaling Experiment – South Asia's regionally downscaled model (viz. REGional Climate Model version 4 by the Indian Institute of Technology Madras). The analysis examined the frequency of extreme hot days and warm nights to project changes in the district of Thane's heat extremes under RCP 4.5, representing an intermediate-emission scenario aligning with India's net-zero target. We calculated the extreme hot days and extreme warm nights based on the 95th percentile threshold of the baseline from 1982 to 2011 for the individual months between March and June. We calculated the number of days exceeding this threshold for each year from 1982 to 2040.

6. Number of cyclone events in the district in the past 40 years (1984–2023)

We calculated the number of cyclone events over the past 40 years using two sources. We collated the data for cyclone events from 1984 to 2019 from the EMDAT global database. We estimated the number of cyclone events post-2019 by analysing the disaster management plans maintained by the state disaster management authorities and studying the cyclone DALA (damage, loss, and needs assessments) reports.

Exposure indicators

7. Total labour population

The total labour population of a district is estimated using the total agricultural population as well as the total cultivator population. We extracted the data for these indicators from Table B-01: Main workers, marginal workers, non-workers and those marginal workers, non-workers seeking/available for work classified by age and sex (total). This indicator was not calculated due to the availability of data for the total cultivator population at the district level from Census 2001.

8. Population Density

We calculated the population density of a district as the ratio of the total district population to the district's total area in 2022. We then projected the 2022 population for 734 districts using the compound annual growth rate (CAGR) method, with the 2001 and 2011 census populations as the base. We used the area apportionment method to estimate the populations of newly formed districts and their parent districts. This method relies on the population density of the parent district. Furthermore, we referred to the city population website to obtain the total population of the new and parent districts in 2001 and 2011. In some cases, we also consulted the socioeconomic reports and census district handbooks to refine the population estimates. We calculated the area of each district using GIS shapefiles of India, sourced from the 2022 topographical maps provided by the Survey of India.

$$Population\ density\ of\ the\ district\ = \frac{Total\ district\ population}{Area\ of\ the\ district}$$

According to the 2001 census, India had 594 districts with a total population of 1.03 billion (1,02,87,37,436). In the 2011 census, the number of districts had increased to 640, with a total population of 1.21 billion (1,21,08,54,977). A CEEW analysis projected the total population for 2022 to be 1.5 billion (1,50,34,67,753), while the Unique Identification Authority of India projected it to be 1.37 billion (1,37,29,89,959). The difference between the two estimates is 8.68 per cent.

9. Number of healthcare facilities

We estimated the total number of healthcare facilities by adding the total numbers of functional sub-centres, primary health centres, community health centres, sub-divisional hospitals, and district hospitals in a district, as reported by Rural Health Statistics 2021–22.

Sensitivity indicators

10. Slope

We derived the data for this indicator from the United States Geological Survey (USGS). We developed gridded spatial layers from coarse-grain base-level maps at 25 km × 25 km resolution. We then spatially analysed these base-level maps using a downscaling approach to derive grid-level attribution data at 30 m × 30 m resolution.

11. Elevation

We also obtained the data for this indicator from the USGS. We developed gridded spatial layers from coarse-grain base-level maps at 25 km × 25 km resolution. These base-level maps were spatially analysed using a downscaling approach to derive grid-level attribution data at 30 m × 30 m resolution.

12. Percentage of the population aged 5 years or less and 65 years or more in 2022

The total population aged 5 years or less and 65 years or more is estimated by adding the total population numbers for the age groups 0–5, 65–69, 70–74, 75–79, and 80+ given in Table C-14: Population in five-year age group by residence and sex (total) in both Census 2001 and Census 2011.

We extrapolated the total population numbers in the required age brackets from Census 2001 and Census 2011 to calculate the Compound annual growth rate (CAGR) for 734 districts using the following formula:

$$CAGR = \left(\frac{2011\ Population}{2001\ Population}\right)^{1/10} - 1$$

$$2022\ Population = (CAGR + 1)^{11} \times 2011\ Population$$

13. Stage of groundwater extraction

We obtained the data from the 2023 "Dynamic Groundwater Resource Estimation" report provided by the Central Ground Water Board. This report includes information on groundwater resources across all districts in India, specifically focusing on groundwater status and utilisation levels. We collected data for all districts in 2023.

The **percentage of groundwater resource development** (stage of groundwater development) for a district is calculated using the following formula:

$$\text{Stage of groundwater development (\%)} = \frac{Annual\ groundwater\ extraction}{Annual\ groundwater\ recharge} \times 100$$

14. Percentage of population with disabilities as compared with the total population

The total population of people with disabilities is estimated from the total disabled population as identified in Table C-20: Disabled population by type of disability, age and sex, in both Census 2001 and 2011.

We extrapolated the total required population from Census 2001 and 2011 to calculate the Compound annual growth rate (CAGR) for 734 districts. The following formula was used:

$$CAGR = \left(\frac{2011\ Population}{2001\ Population}\right)^{1/10} - 1$$

$$2022\ Population = (CAGR + 1)^{11} \times 2011\ Population$$

15. Number of women in a district

The total population of women is estimated using the total population of all age groups above 18 years as identified in Table C-14: Population in five-year age group by residence and sex (total) in both Census 2001 and Census 2011.

We extrapolated the total numbers of the required population from Census 2001 and Census 2011 to calculate the Compound annual growth rate (CAGR) for 734 districts. The following formula was used:

$$CAGR = \left(\frac{2011\ Population}{2001\ Population}\right)^{1/10} - 1$$

$$2022\ Population = (CAGR + 1)^{11} \times 2011\ Population$$

16. Number of adolescent girls in a district

The total population of adolescent girls is estimated using the total population in the age groups 10–14 and 15–19 years as identified in Table C-14: Population in five-year age group by residence and sex (total) in both Census 2001 and Census 2011.

We extrapolated the total required population numbers from Census 2001 and 2011 to calculate the CAGR for 734 districts. The following formula was used:

$$CAGR = \left(\frac{2011\ Population}{2001\ Population}\right)^{1/10} - 1$$

$$2022\ Population = (CAGR + 1)^{11} \times 2011\ Population$$

17. Household members with pre-existing illnesses and chronic medical conditions, including the following:

17a. Percentage of women aged 15–49 years who are anaemic

17b. Percentage of men and women with high or very high blood sugar

17c. Percentage of men and women with elevated blood pressure

We sourced the data for this indicator from the fifth National Family Health Survey (NFHS-5, 2019–21). We obtained district-specific data for 707 districts included in the study; for 26 districts created after the survey period, we used state/union territory (UT)–level data instead. No additional calculations were performed on the indicators from this source.

18. Nutritional status of children, including the following:

18a. Percentage of children under 5 years who are stunted (height-for-age)

18b. Percentage of children under 5 years who are wasted (weight-for-height)

18c. Percentage of children under 5 years who are underweight (weight-for-age)

18d. Percentage of children under 5 years who are overweight (weight-for-height)

We sourced the data for this indicator from the NFHS-5 (2019–21). We obtained district-specific data for 707 districts included in the study; for the 26 districts created after the survey period, we used state/UT–level data instead. No additional calculations were performed on the indicators from this source.

Adaptive capacity indicators

19. Average out-of-pocket expenditure per delivery in a public health facility (in INR)

We sourced the data for this indicator from the NFHS-5 (2019–21). We obtained district-specific data for 707 districts included in the study; for the 26 districts created after the survey period, we used state/UT–level data instead. No additional calculations were performed on this indicator from this source.

20. Percentage of women aged between 15 and 49 years with 10 or more years of schooling

We sourced the data for this indicator from the NFHS-5 (2019-21). We obtained district-specific data for 707 districts included in the study; for the 26 districts created after the survey period, we used state/UT–level data instead. No additional calculations were performed on this indicator from this source.

21. Percentage of households owning a vehicle (four-wheeler)

We estimated the percentage of households owning a vehicle using the total number of households owning a car, jeep, or van. We extracted the data for this indicator from Table HL-14: Percentage of households to total households by amenities and assets.

22. Percentage of children aged between 12 and 23 months who are fully vaccinated, based on information from either vaccination cards or mother's recall

We sourced the data for this indicator from the NFHS-5 (2019–21). We obtained district-specific data for 707 districts included in the study; for the 26 districts created after the survey period, we used state/UT–level data. No additional calculations were performed on this indicator from this source.

23. Percentage of households with any usual member covered under a health insurance/financing scheme

We sourced the data for this indicator from the NFHS-5 (2019–21). We obtained district-specific data for 707 districts included in the study; for the 26 districts created after the survey period, state/UT–level data were used instead. No additional calculations were performed on this indicator from this source.

24. Human resource gap in healthcare institutions

The human resource gap in healthcare institutions was estimated using the formula given in the Rural Health Statistics.

Shortfall = Required number of professionals − Number of professionals in the position

We summed this value for all the categories of workers defined in the Rural Health Statistics, which include health workers (male and female) at sub-centres and primary health centres; allopathic doctors; AYUSH practitioners and specialists; and surgeons, obstetricians, gynaecologists, physicians, paediatricians, anaesthetists, eye surgeons, and radiographers at (Community Healthcare Centres) CHCs and Primary Healthcare Centres (PHCs) in both rural and urban areas.

25. Percentage of households having exclusive access to water which is sufficiently available throughout the year from an improved source of drinking water located in the household premises

We obtained the data from Micro-data, *Multiple Indicator Survey (MIS), NSS 78th Round* (Sch. 5.1 – c1, c22, c23, and c24) (MoSPI 2023).

From the NFHS data, filters for exclusive access to water from an improved source of drinking water (including both piped and non-piped supplies) were superimposed with the source of water present within the premises throughout the year.

26. Percentage of rural schools and *anganwadis* with availability of drinking water through tap connections

For this indicator, we preferred to consult the *Jal Jeevan Mission* (JJM) daily dashboard, which provides district-wise data for the percentage of schools and *anganwadis* with tap water supply.

After extracting the data, we averaged the percentages for schools and *anganwadis* to find the value of our main indicator. We populated it for the year 2022 for 733 districts.

For allocation, we took this 2024 dataset back to 2022. Using area bifurcation, we found the parent and child districts, the parent district's original area and current area, and the same for their child districts. Then, we calculated the amount of area distributed to the child districts.

To return to the 2022 position, child districts have to give back the percentage of the area they had taken from the parent districts. If the child district has a single-parent district, then it will give 100

per cent of the area back. In the case of multiple parents, we first determine how much each parent had given to the child and calculate accordingly.

In the example below, we can understand both single- and multiple-parent scenarios.

Visakhapatnam is the parent district of Alluri Sitharama Raju and Annakapalli, and East Godavari is the parent district of Alluri Sitharama Raju and Kakinada.

The procedure to find the percentage of area given to the child district by the parent district after bifurcation is as follows:

Visakhapatnam example:

Visakhapatnam's original area = V total
Visakhapatnam New's area = V new
Alluri Sitharama Raju's area = ASR
Anakapalli's area = AN

Percentage of area that went to Visakhapatnam New = (V new/V total) × 100
Percentage of area that went to Anakapalli = (AN/V total) × 100

As Alluri Sitharama Raju has multiple parents, the remaining area went to it – that is,

ASR = V total − (V new + AN)
Percentage of the area that went to Alluri Sitharama Raju = (ASR/V total) × 100

To find out how much area each child district will give back, we followed the following steps:

Percentage of area given back to Visakhapatnam from Visakhapatnam New = (V new/V new total) × 100

That is, 100 per cent of the area will return to Visakhapatnam from Visakhapatnam New as it is a single-parent.

Percentage of area given back to Visakhapatnam from Anakapalli = (AN/AN total) × 100

That is, as Alluri Sitharama Raju has multiple parents, it will not give 100% of its area (ASR) back to Visakhapatnam.

Note: This method applies to indicators with 2024 data that can be brought down to the 2022 position.

27. Percentage of rural households having individual household latrines

We sourced the data on rural households with individual latrines from the *Swachh Bharat Mission (Gramin)* Format ER 77 (A) for 2024 (MoJS 2024). This dataset provides a comprehensive overview of the *Swachh Bharat Mission*'s targets versus achievements based on details entered (entry status).

We extracted the district-wise data for each state and union territory and refined them to focus specifically on 2022, covering 742 districts.

We used the following values to calculate at the district level the average number of rural households with individual household latrines:

Numerator: The difference between Column 13 (Coverage of households, including self-funded households) and Column 7 (Households reported in Phase I).
Denominator: Column 12 (Total households, including self-funded households).

The formula used is as follows: Average = (Column 13 − Column 7)/Column 12

28. Percentage of rural schools and *anganwadis* having running water in toilets/urinals

We sourced the data for this indicator from Format F26, JJM dashboard, Column 7 (for schools) and Column (for *anganwadis*), where information on the provision of running water in toilets/urinals is given for schools and *balwadis*/*anganwadis* separately. We have computed the district-wise data for the year 2022 for 733 districts.

To calculate the final value, we used the following:

Numerator – The number of schools and *balwadis*/*anganwadis* having running water in toilets/urinals
Denominator – The total number of schools (reported by state) and *balwadis*/*anganwadis* (provided by the State Department of Women and Child Development)

Thus, the percentage at the district level of rural schools and *anganwadis* having running water in toilets/urinals is given as

$$\frac{Total\ no.\ of\ schools\ plus\ total\ no.\ of\ balwadis/anganwadis\ having\ running\ water\ in\ toilets/urinals}{Total\ no.\ of\ schools\ plus\ total\ no.\ of\ balwadis/anganwadis}$$

29. SAPCCHH analysis

We analysed each state's *State Action Plan on Climate Change and Human Health* (SAPCCHH) to determine whether the state has adaptation plans for various areas of concern.

29. a) Number of states having health adaptation plans for the following:
   - A1. Heat-related illnesses
   - A2. Climate-resilient healthcare facilities
   - A3. Disaster management
   - A4. Vector-borne diseases
   - A5. Extreme weather events

Each of the state action plans received a score of 1. All the districts received the state's total score.

The SAPCCHH of each state was analysed to check whether the state has included specific items in its budget.

29.b) Number of states having the following specific components as part of the budget of SAPCCHH:

B1. Infrastructure – civil works
B2. Capacity building, including training
B3. Information, education, and communication, and printing
B4. Planning, monitoring, and evaluation
B5. Surveillance, research, review, and evaluation

Annexure 9: District-wide scores of hazard, exposure, and vulnerability for each state

State	District	Hazard Score	Exposure Score	Sensitivity Score	Adaptive Capacity	Risk Score
Andaman & Nicobar Island	North & Middle Andaman	0.2566	0.0143	0.0457	0.4814	0.0003
Andaman & Nicobar Island	South Andaman	0.4059	0.0140	0.0349	0.6190	0.0003
Andaman & Nicobar Island	Nicobars	0.7088	0.0104	0.0753	0.5887	0.0009
Andhra Pradesh	Prakasam	0.6860	0.4620	0.0809	0.5803	0.0442
Andhra Pradesh	Krishna	0.6695	0.4515	0.0299	0.6991	0.0129
Andhra Pradesh	East Godavari	0.8455	0.5745	0.1203	0.5779	0.1011
Andhra Pradesh	Visakhapatnam	0.7308	0.3777	0.2349	0.6132	0.1057
Andhra Pradesh	Sri Potti Sriramulu Nellore	0.8920	0.3247	0.0476	0.5923	0.0233
Andhra Pradesh	Chittoor	0.7365	0.5109	0.1212	0.5900	0.0773
Andhra Pradesh	Srikakulam	0.7723	0.3574	0.0955	0.6056	0.0435
Andhra Pradesh	Kurnool	0.4452	0.5095	0.0651	0.6152	0.0240
Andhra Pradesh	Guntur	0.6710	0.5442	0.0393	0.6393	0.0224
Andhra Pradesh	Vizianagaram	0.5943	0.3181	0.1442	0.6095	0.0447
Andhra Pradesh	Anantapur	0.5988	0.4758	0.0598	0.5741	0.0297
Andhra Pradesh	West Godavari	0.7256	0.4844	0.0397	0.6805	0.0205
Andhra Pradesh	Kadapa(YSR)	0.6999	0.3242	0.1275	0.5665	0.0511
Andhra Pradesh	Yanam	0.4564	0.0134	0.0000	0.4546	0.0000
Arunachal Pradesh	Lohit	0.3004	0.0107	0.6472	0.6776	0.0031
Arunachal Pradesh	West Siang	0.3773	0.0060	0.6561	0.6308	0.0023
Arunachal Pradesh	Upper Subansiri	0.2171	0.0091	0.7829	0.5473	0.0028
Arunachal Pradesh	Changlang	0.2781	0.0158	0.5373	0.6142	0.0039
Arunachal Pradesh	Longding	0.2492	0.0063	0.2848	0.5262	0.0009
Arunachal Pradesh	Lower Subansiri	0.3328	0.0079	0.4204	0.6863	0.0016
Arunachal Pradesh	East Kameng	0.2892	0.0080	0.4832	0.5508	0.0020
Arunachal Pradesh	Upper Siang	0.2937	0.0059	0.9193	0.5412	0.0030
Arunachal Pradesh	Anjaw	0.2813	0.0050	0.8809	0.5808	0.0021
Arunachal Pradesh	Siang	0.3773	0.0101	0.7562	0.6129	0.0047

Arunachal Pradesh	Dibang Valley	0.2203	0.0011	0.8349	0.5995	0.0003
Arunachal Pradesh	Kurung Kumey	0.2781	0.0062	0.6209	0.6279	0.0017
Arunachal Pradesh	West Kameng	0.3103	0.0098	0.5583	0.6755	0.0025
Arunachal Pradesh	Lower Dibang Valley	0.2603	0.0070	0.6399	0.5956	0.0020
Arunachal Pradesh	Tawang	0.2749	0.0057	0.7496	0.6250	0.0019
Arunachal Pradesh	Papum Pare	0.2781	0.0158	0.3884	0.5663	0.0030
Arunachal Pradesh	Tirap	0.2492	0.0077	0.4105	0.5904	0.0013
Arunachal Pradesh	Namsai	0.4672	0.0069	0.0586	0.5734	0.0003
Arunachal Pradesh	East Siang	0.2937	0.0071	0.2814	0.6211	0.0009
Arunachal Pradesh	Kra Daadi	0.2460	0.0053	0.6787	0.4507	0.0020
Arunachal Pradesh	Pakke Kessang	0.2635	0.0050	0.3855	0.4338	0.0012
Arunachal Pradesh	Kamle	0.3070	0.0085	0.7086	0.5339	0.0035
Arunachal Pradesh	Shi Yomi	0.3773	0.0010	0.9137	0.4502	0.0008
Arunachal Pradesh	Leparada	0.3773	0.0032	0.4752	0.4791	0.0012
Arunachal Pradesh	Lower Siang	0.3773	0.0040	0.4862	0.4902	0.0015
Assam	Goalpara	0.6648	0.0817	0.0402	0.6763	0.0032
Assam	Nalbari	0.5525	0.0627	0.0101	0.7089	0.0005
Assam	Dhubri	0.7691	0.0930	0.0215	0.6151	0.0025
Assam	Sivasagar	0.5182	0.0531	0.0223	0.7264	0.0008
Assam	Karimganj	0.4109	0.0921	0.0435	0.5348	0.0031
Assam	Tinsukia	0.4613	0.0746	0.0215	0.6202	0.0012
Assam	Hailakandi	0.3790	0.0479	0.0739	0.6095	0.0022
Assam	Chirang	0.4912	0.0454	0.0271	0.6796	0.0009
Assam	Dhemaji	0.5112	0.0640	0.0298	0.7094	0.0014
Assam	Morigaon	0.5913	0.0800	0.0297	0.6491	0.0022
Assam	Karbi Anglong East	0.3234	0.0540	0.1704	0.5610	0.0053
Assam	Lakhimpur	0.5088	0.0818	0.0201	0.6497	0.0013
Assam	Bongaigaon	0.5632	0.0605	0.0623	0.6619	0.0032
Assam	Baksa	0.4324	0.0848	0.0184	0.6680	0.0010
Assam	Nagaon	0.5740	0.1276	0.0450	0.6585	0.0050
Assam	Cachar	0.3894	0.1064	0.1559	0.6234	0.0104
Assam	Darrang	0.7263	0.0863	0.0190	0.6394	0.0019
Assam	Kamrup	0.5874	0.1278	0.0461	0.6498	0.0053
Assam	Dibrugarh	0.4927	0.0895	0.0113	0.7186	0.0007
Assam	Barpeta	0.6616	0.1354	0.0117	0.6471	0.0016
Assam	Sonitpur	0.4692	0.0713	0.0247	0.6431	0.0013
Assam	Udalguri	0.4828	0.0748	0.0310	0.6357	0.0018
Assam	Golaghat	0.4489	0.0812	0.0239	0.6588	0.0013
Assam	Kamrup Metropolitan	0.5172	0.0467	0.1172	0.7064	0.0040
Assam	Dima Hasao	0.3323	0.0292	0.2778	0.5073	0.0053
Assam	Kokrajhar	0.5004	0.0851	0.0269	0.6528	0.0018

Assam	Jorhat	0.4534	0.0502	0.0308	0.6927	0.0010
Assam	Charaideo	0.5182	0.0327	0.0249	0.6368	0.0007
Assam	Majuli	0.5056	0.0253	0.0057	0.6326	0.0001
Assam	Biswanath	0.4732	0.0685	0.0180	0.5420	0.0011
Assam	Hojai	0.3948	0.0727	0.0588	0.6068	0.0028
Assam	Karbi Anglong West	0.4888	0.0369	0.1433	0.5506	0.0047
Assam	South Salmara-Mankachar	0.8250	0.0488	0.0147	0.5893	0.0010
Bihar	Arwal	0.4040	0.0572	0.0087	0.6215	0.0003
Bihar	Bhagalpur	0.6289	0.1638	0.0166	0.5680	0.0030
Bihar	Purnia	0.4583	0.2706	0.0121	0.5873	0.0026
Bihar	Madhepura	0.4964	0.1620	0.0116	0.6137	0.0015
Bihar	Kishanganj	0.5167	0.1392	0.0098	0.5900	0.0012
Bihar	Gaya	0.4443	0.2885	0.0355	0.6042	0.0075
Bihar	Banka	0.5760	0.1345	0.0298	0.5593	0.0041
Bihar	Aurangabad	0.5001	0.1547	0.0235	0.6228	0.0029
Bihar	Nawada	0.4200	0.1412	0.0528	0.5007	0.0063
Bihar	Araria	0.4863	0.1984	0.0116	0.5986	0.0019
Bihar	Pashchim Champaran	0.3839	0.2841	0.0249	0.6168	0.0044
Bihar	Muzaffarpur	0.5582	0.2799	0.0117	0.6172	0.0030
Bihar	Saran	0.4371	0.1910	0.0125	0.5446	0.0019
Bihar	Sheikhpura	0.4472	0.0507	0.0102	0.5877	0.0004
Bihar	Jehanabad	0.3889	0.0816	0.0142	0.5968	0.0008
Bihar	Saharsa	0.5162	0.1171	0.0125	0.6175	0.0012
Bihar	Gopalganj	0.4816	0.1158	0.0081	0.6320	0.0007
Bihar	Vaishali	0.4467	0.2114	0.0134	0.6236	0.0020
Bihar	Siwan	0.5528	0.1748	0.0095	0.6129	0.0015
Bihar	Sheohar	0.4262	0.0602	0.0070	0.6103	0.0003
Bihar	Buxar	0.4522	0.0986	0.0099	0.6034	0.0007
Bihar	Madhubani	0.5298	0.3224	0.0109	0.6178	0.0030
Bihar	Supaul	0.4836	0.1419	0.0097	0.6144	0.0011
Bihar	Patna	0.4831	0.2640	0.0157	0.5425	0.0037
Bihar	Bhojpur	0.4393	0.1619	0.0114	0.6307	0.0013
Bihar	Darbhanga	0.5837	0.1935	0.0127	0.5930	0.0024
Bihar	Samastipur	0.4465	0.2585	0.0125	0.6299	0.0023
Bihar	Kaimur (Bhabua)	0.3496	0.0993	0.0621	0.5952	0.0036
Bihar	Rohtas	0.3713	0.1525	0.0622	0.6614	0.0053
Bihar	Khagaria	0.4250	0.1068	0.0128	0.5748	0.0010
Bihar	Munger	0.5451	0.0732	0.0581	0.6420	0.0036
Bihar	Sitamarhi	0.5560	0.1979	0.0102	0.5821	0.0019
Bihar	Purba Champaran	0.3528	0.3267	0.0114	0.5981	0.0022
Bihar	Lakhisarai	0.4561	0.0648	0.0403	0.5206	0.0023

Bihar	Jamui	0.5209	0.1422	0.0563	0.5504	0.0076
Bihar	Begusarai	0.4082	0.1640	0.0154	0.6208	0.0017
Bihar	Nalanda	0.4237	0.2269	0.0177	0.6098	0.0028
Bihar	Katihar	0.4994	0.2204	0.0139	0.5613	0.0027
Chandigarh	Chandigarh	0.1676	0.0670	0.0198	0.4614	0.0005
Chhattisgarh	Bemetra	0.3271	0.0893	0.0135	0.6048	0.0007
Chhattisgarh	Bastar	0.4106	0.0993	0.0773	0.5525	0.0057
Chhattisgarh	Mungeli	0.3528	0.0421	0.0650	0.4966	0.0019
Chhattisgarh	Bilaspur	0.3244	0.1823	0.3017	0.5491	0.0325
Chhattisgarh	Gariaband	0.4433	0.1018	0.0823	0.4967	0.0075
Chhattisgarh	Kabeerdham	0.3056	0.1020	0.0830	0.5192	0.0050
Chhattisgarh	Sukma	0.5721	0.0414	0.0889	0.4666	0.0045
Chhattisgarh	Uttar Bastar Kanker	0.3115	0.1189	0.0813	0.5342	0.0056
Chhattisgarh	Dakshin Bastar Dantewada	0.4282	0.0373	0.1352	0.5089	0.0042
Chhattisgarh	Surguja	0.3053	0.0915	0.1020	0.6176	0.0046
Chhattisgarh	Balrampur	0.2576	0.0889	0.1142	0.4537	0.0058
Chhattisgarh	Kondagaon	0.4126	0.0783	0.0579	0.4569	0.0041
Chhattisgarh	Narayanpur	0.3659	0.0234	0.1451	0.5467	0.0023
Chhattisgarh	Durg	0.3221	0.1144	0.0174	0.6353	0.0010
Chhattisgarh	Surajpur	0.2598	0.0954	0.0607	0.5519	0.0027
Chhattisgarh	Bijapur	0.6489	0.0250	0.0519	0.5560	0.0015
Chhattisgarh	Raipur	0.3127	0.1253	0.0193	0.5977	0.0013
Chhattisgarh	Baloda Bazar	0.3778	0.1104	0.0475	0.5361	0.0037
Chhattisgarh	Balod	0.3921	0.1079	0.0395	0.6560	0.0025
Chhattisgarh	Koriya	0.2816	0.0757	0.0826	0.5317	0.0033
Chhattisgarh	Dhamtari	0.4371	0.1073	0.0349	0.6571	0.0025
Chhattisgarh	Korba	0.3921	0.1183	0.1206	0.5078	0.0110
Chhattisgarh	Raigarh	0.3649	0.1744	0.0822	0.5342	0.0098
Chhattisgarh	Jashpur	0.3805	0.1242	0.0990	0.5087	0.0092
Chhattisgarh	Mahasamund	0.3956	0.1215	0.0442	0.5520	0.0038
Chhattisgarh	Janjgir-Champa	0.3738	0.1533	0.0280	0.6222	0.0026
Chhattisgarh	Rajnandgaon	0.3253	0.1906	0.0466	0.6207	0.0047
Chhattisgarh	Gaurella Pendra Marwahi	0.3822	0.0277	0.0758	0.4657	0.0017
Dadra & Nagar Haveli	Dadra & Nagar Haveli	0.5980	0.0311	0.0841	0.5295	0.0030
Daman & Diu	Daman	0.4475	0.0290	0.0201	0.5064	0.0005
Daman & Diu	Diu	0.6314	0.0086	0.0061	0.5538	0.0001
Goa	North Goa	0.8161	0.0362	0.1297	0.8105	0.0047
Goa	South Goa	0.7671	0.0343	0.1761	0.7599	0.0061
Gujarat	Bhavnagar	0.6680	0.1400	0.0249	0.6663	0.0035
Gujarat	Ahmadabad	0.6714	0.1226	0.0115	0.7304	0.0013
Gujarat	Chhota Udaipur	0.3661	0.1053	0.0607	0.7052	0.0033

Gujarat	Batod	0.7681	0.1172	0.0224	0.7225	0.0028
Gujarat	Vadodara	0.4455	0.0947	0.0385	0.7162	0.0023
Gujarat	Aravali	0.2930	0.1202	0.0273	0.7082	0.0014
Gujarat	Sabar Kantha	0.3622	0.1378	0.0537	0.7107	0.0038
Gujarat	Banas Kantha	0.6388	0.3637	0.0400	0.6307	0.0147
Gujarat	Surendranagar	0.7145	0.1366	0.0181	0.6106	0.0029
Gujarat	Anand	0.4786	0.1760	0.0104	0.7332	0.0012
Gujarat	Narmada	0.3758	0.0843	0.0976	0.6362	0.0049
Gujarat	Amreli	0.5946	0.1461	0.0271	0.7170	0.0033
Gujarat	Dohad	0.2633	0.2773	0.0493	0.5892	0.0061
Gujarat	Rajkot	0.7661	0.1571	0.0257	0.7612	0.0041
Gujarat	Kachchh	0.8482	0.1780	0.0199	0.6276	0.0048
Gujarat	The Dangs	0.4675	0.0362	0.1786	0.6652	0.0045
Gujarat	Mahesana	0.5273	0.1715	0.0208	0.7210	0.0026
Gujarat	Patan	0.5839	0.1562	0.0144	0.6618	0.0020
Gujarat	Bharuch	0.6677	0.1292	0.0155	0.6398	0.0021
Gujarat	Gir Somnath	0.8621	0.1136	0.0402	0.6955	0.0057
Gujarat	Junagadh	0.6499	0.1314	0.0393	0.7297	0.0046
Gujarat	Devbhumi Dwarka	0.6949	0.0838	0.0282	0.6439	0.0026
Gujarat	Navsari	0.8759	0.1444	0.0292	0.7528	0.0049
Gujarat	Surat	0.8341	0.2090	0.0222	0.7441	0.0052
Gujarat	Jamnagar	0.7555	0.0989	0.0223	0.6865	0.0024
Gujarat	Tapi	0.4408	0.1260	0.0533	0.6758	0.0044
Gujarat	Porbandar	0.6171	0.0468	0.0242	0.7141	0.0010
Gujarat	Valsad	0.7261	0.1502	0.1033	0.6751	0.0167
Gujarat	Gandhinagar	0.4991	0.0935	0.0153	0.6877	0.0010
Gujarat	Mahisagar	0.3261	0.1718	0.0279	0.6880	0.0023
Gujarat	Morbi	0.7466	0.1485	0.0189	0.7009	0.0030
Gujarat	Panch Mahals	0.2821	0.1430	0.0470	0.6258	0.0030
Gujarat	Kheda	0.4074	0.1452	0.0114	0.6610	0.0010
Haryana	Gurgaon	0.3204	0.0514	0.0257	0.6946	0.0006
Haryana	Yamunanagar	0.2818	0.0617	0.0257	0.6636	0.0007
Haryana	Palwal	0.1881	0.0542	0.0083	0.5556	0.0002
Haryana	Panchkula	0.1871	0.0230	0.1499	0.6996	0.0009
Haryana	Mewat	0.1792	0.0595	0.0314	0.4774	0.0007
Haryana	Jhajjar	0.2999	0.0657	0.0067	0.6851	0.0002
Haryana	Bhiwani	0.3956	0.1005	0.0124	0.6084	0.0008
Haryana	Kaithal	0.2344	0.0787	0.0093	0.6360	0.0003
Haryana	Sonipat	0.3417	0.0876	0.0072	0.6457	0.0003
Haryana	Karnal	0.2361	0.0861	0.0089	0.6983	0.0003
Haryana	Kurukshetra	0.2183	0.0638	0.0108	0.6862	0.0002

Haryana	Jind	0.2766	0.1021	0.0075	0.6088	0.0003
Haryana	Panipat	0.3617	0.0540	0.0101	0.6947	0.0003
Haryana	Mahendragarh	0.3276	0.0627	0.0204	0.6056	0.0007
Haryana	Fatehabad	0.1921	0.0772	0.0100	0.6538	0.0002
Haryana	Faridabad	0.2072	0.0472	0.0205	0.6431	0.0003
Haryana	Sirsa	0.1693	0.0993	0.0088	0.6220	0.0002
Haryana	Hisar	0.3283	0.1232	0.0091	0.6510	0.0006
Haryana	Rewari	0.2581	0.0542	0.0134	0.6883	0.0003
Haryana	Rohtak	0.3394	0.0594	0.0090	0.6434	0.0003
Haryana	Ambala	0.1928	0.0554	0.0105	0.6596	0.0002
Himachal Pradesh	Una	0.3632	0.0517	0.1235	0.6833	0.0034
Himachal Pradesh	Solan	0.3508	0.0760	0.3853	0.6959	0.0148
Himachal Pradesh	Sirmaur	0.2920	0.0752	0.5019	0.6703	0.0164
Himachal Pradesh	Kinnaur	0.4939	0.0209	0.9831	0.6746	0.0150
Himachal Pradesh	Kullu	0.6410	0.0614	0.9314	0.7058	0.0520
Himachal Pradesh	Chamba	0.3454	0.0668	0.8246	0.6941	0.0274
Himachal Pradesh	Shimla	0.5075	0.1296	0.7936	0.7153	0.0730
Himachal Pradesh	Bilaspur	0.4576	0.0511	0.2960	0.4955	0.0140
Himachal Pradesh	Kangra	0.3956	0.1495	0.3488	0.7055	0.0292
Himachal Pradesh	Lahul & Spiti	0.4227	0.0144	0.6809	0.7243	0.0057
Himachal Pradesh	Mandi	0.3993	0.1387	0.5880	0.7507	0.0434
Himachal Pradesh	Hamirpur	0.4571	0.0590	0.1468	0.7268	0.0055
Jammu and Kashmir	Anantnag	0.3693	0.0633	0.6523	0.6767	0.0225
Jammu and Kashmir	Baramulla	0.2860	0.0811	0.5152	0.6322	0.0189
Jammu and Kashmir	Kulgam	0.3983	0.0481	0.5581	0.6940	0.0154
Jammu and Kashmir	Shupiyan	0.3038	0.0277	0.2278	0.6908	0.0028
Jammu and Kashmir	Reasi	0.3070	0.0435	0.7227	0.6746	0.0143
Jammu and Kashmir	Rajouri	0.3627	0.0722	0.3641	0.6454	0.0148
Jammu and Kashmir	Jammu	0.4638	0.0813	0.0913	0.7426	0.0046
Jammu and Kashmir	Srinagar	0.4477	0.0517	0.4588	0.7796	0.0136
Jammu and Kashmir	Doda	0.3471	0.0550	0.8004	0.6605	0.0232
Jammu and Kashmir	Pulwama	0.3038	0.0440	0.3728	0.7087	0.0070
Jammu and Kashmir	Ramban	0.2860	0.0343	0.8204	0.6636	0.0121
Jammu and Kashmir	Ganderbal	0.3360	0.0244	0.8526	0.6373	0.0110
Jammu and Kashmir	Udhampur	0.2492	0.0611	0.5622	0.6257	0.0137
Jammu and Kashmir	Badgam	0.3182	0.0636	0.2586	0.6750	0.0077
Jammu and Kashmir	Punch	0.2826	0.0484	0.6231	0.6106	0.0140
Jammu and Kashmir	Kupwara	0.3387	0.0777	0.6300	0.6739	0.0246
Jammu and Kashmir	Samba	0.3103	0.0296	0.0959	0.7250	0.0012
Jammu and Kashmir	Bandipore	0.3083	0.0277	0.6961	0.6649	0.0089
Jammu and Kashmir	Kathua	0.2492	0.0699	0.3786	0.6735	0.0098

Jammu and Kashmir	Kishtwar	0.3182	0.0312	0.9351	0.6748	0.0137
Jharkhand	Jamtara	0.3253	0.0523	0.0281	0.6111	0.0008
Jharkhand	Saraikela-Kharsawan	0.4512	0.0726	0.0817	0.6052	0.0044
Jharkhand	Simdega	0.4005	0.0675	0.0782	0.6362	0.0033
Jharkhand	Latehar	0.3753	0.0436	0.1046	0.6059	0.0028
Jharkhand	Khunti	0.4059	0.0549	0.0641	0.6266	0.0023
Jharkhand	Pashchimi Singhbhum	0.4433	0.1339	0.1039	0.6090	0.0101
Jharkhand	Hazaribagh	0.3214	0.0745	0.0617	0.6310	0.0023
Jharkhand	Chatra	0.3530	0.0572	0.0540	0.6062	0.0018
Jharkhand	Purbi Singhbhum	0.4737	0.0885	0.0758	0.6331	0.0050
Jharkhand	Kodarma	0.4235	0.0345	0.0636	0.6186	0.0015
Jharkhand	Giridih	0.3642	0.0983	0.0550	0.5577	0.0035
Jharkhand	Lohardaga	0.3681	0.0378	0.1190	0.5955	0.0028
Jharkhand	Sahibganj	0.4883	0.0818	0.0898	0.5228	0.0069
Jharkhand	Godda	0.5525	0.0858	0.0584	0.5579	0.0050
Jharkhand	Palamu	0.3481	0.0876	0.0593	0.5980	0.0030
Jharkhand	Dhanbad	0.3686	0.0631	0.0484	0.5820	0.0019
Jharkhand	Dumka	0.3651	0.1042	0.0550	0.6070	0.0034
Jharkhand	Bokaro	0.3765	0.0559	0.0628	0.5833	0.0023
Jharkhand	Debagarh	0.2737	0.0812	0.0366	0.6428	0.0013
Jharkhand	Gumla	0.4180	0.1110	0.0945	0.5833	0.0075
Jharkhand	Ramgarh	0.2514	0.0389	0.0755	0.6411	0.0012
Jharkhand	Garhwa	0.2576	0.0563	0.0713	0.5984	0.0017
Jharkhand	Ranchi	0.3763	0.1611	0.0669	0.5801	0.0070
Jharkhand	Pakur	0.3562	0.0626	0.0626	0.5923	0.0024
Karnataka	Mandya	0.6423	0.2377	0.0570	0.6807	0.0128
Karnataka	Mysore	0.5689	0.2761	0.0467	0.6835	0.0107
Karnataka	Chikkaballapura	0.6502	0.1415	0.0676	0.6137	0.0101
Karnataka	Yadgir	0.5496	0.1221	0.0377	0.6012	0.0042
Karnataka	Chikmagalur	0.2883	0.1595	0.1330	0.6420	0.0095
Karnataka	Chitradurga	0.6346	0.2004	0.0528	0.5904	0.0114
Karnataka	Haveri	0.5073	0.1860	0.0348	0.6139	0.0053
Karnataka	Dakshina Kannada	0.5197	0.1350	0.1381	0.7606	0.0127
Karnataka	Raichur	0.5562	0.1772	0.0309	0.5902	0.0052
Karnataka	Kolar	0.6388	0.1432	0.0506	0.5964	0.0078
Karnataka	Bijapur	0.8957	0.0916	0.1021	0.4930	0.0170
Karnataka	Uttara Kannada	0.6255	0.1425	0.1459	0.6748	0.0193
Karnataka	Davanagere	0.6477	0.1724	0.0477	0.6528	0.0082
Karnataka	Dharwad	0.6329	0.1297	0.0379	0.6513	0.0048
Karnataka	Bidar	0.4848	0.1543	0.0420	0.5788	0.0054
Karnataka	Chamarajanagar	0.5807	0.1323	0.1646	0.6519	0.0194

Karnataka	Gulbarga	0.6410	0.2139	0.0468	0.6141	0.0104
Karnataka	Gadag	0.6485	0.1172	0.0394	0.6339	0.0047
Karnataka	Udupi	0.5345	0.1143	0.1213	0.7257	0.0102
Karnataka	Bagalkot	0.7718	0.1621	0.0438	0.6160	0.0089
Karnataka	Hassan	0.5167	0.2574	0.0673	0.6822	0.0131
Karnataka	Shimoga	0.4272	0.1902	0.0740	0.7013	0.0086
Karnataka	Bellary	0.5985	0.2346	0.0552	0.5417	0.0143
Karnataka	Kodagu	0.3577	0.0618	0.2183	0.7714	0.0063
Karnataka	Bangalore Rural	0.6630	0.1006	0.0559	0.6761	0.0055
Karnataka	Tumkur	0.6969	0.3225	0.0530	0.6273	0.0190
Karnataka	Belgaum	0.8005	0.4293	0.0613	0.6282	0.0335
Karnataka	Koppal	0.6292	0.1288	0.0374	0.6082	0.0050
Karnataka	Bangalore	0.6841	0.1836	0.0478	0.7315	0.0082
Karnataka	Ramanagara	0.7451	0.1339	0.0809	0.6477	0.0125
Kerala	Kannur	0.5150	0.1456	0.1596	0.6745	0.0177
Kerala	Pathanamthitta	0.5031	0.0919	0.2327	0.6179	0.0174
Kerala	Alappuzha	0.5876	0.1258	0.0093	0.7191	0.0010
Kerala	Ernakulam	0.6722	0.1506	0.1139	0.7856	0.0147
Kerala	Kollam	0.5350	0.1450	0.1360	0.7549	0.0140
Kerala	Kasaragod	0.4230	0.0841	0.1196	0.6940	0.0061
Kerala	Idukki	0.3973	0.1303	0.3420	0.6969	0.0254
Kerala	Kozhikode	0.4650	0.1362	0.1805	0.7147	0.0160
Kerala	Kottayam	0.4875	0.1209	0.1014	0.6348	0.0094
Kerala	Thrissur	0.5290	0.1618	0.0973	0.6564	0.0127
Kerala	Palakkad	0.4598	0.2017	0.2133	0.6750	0.0293
Kerala	Thiruvananthapuram	0.5790	0.1675	0.1266	0.7021	0.0175
Kerala	Malappuram	0.4732	0.2015	0.1701	0.6699	0.0242
Kerala	Wayanad	0.2984	0.0821	0.1557	0.6526	0.0058
Ladakh	Leh(Ladakh)	0.2925	0.0389	0.5046	0.6940	0.0083
Ladakh	Kargil	0.3004	0.0397	0.7227	0.5731	0.0150
Lakshadweep	Lakshadweep	0.0193	0.0137	0.0013	0.5794	0.0000
Madhya Pradesh	Ashoknagar	0.3313	0.0745	0.0275	0.5400	0.0013
Madhya Pradesh	Raisen	0.2205	0.1079	0.0556	0.5870	0.0023
Madhya Pradesh	Chhindwara	0.1778	0.1978	0.0883	0.5524	0.0056
Madhya Pradesh	Betul	0.1728	0.1697	0.0867	0.6273	0.0041
Madhya Pradesh	Hoshangabad	0.1478	0.0911	0.0652	0.6168	0.0014
Madhya Pradesh	Sehore	0.2658	0.1046	0.0402	0.6218	0.0018
Madhya Pradesh	Jabalpur	0.2672	0.1118	0.0459	0.6768	0.0020
Madhya Pradesh	Narsimhapur	0.1693	0.1002	0.0491	0.5947	0.0014
Madhya Pradesh	Panna	0.3451	0.0884	0.0586	0.5495	0.0033
Madhya Pradesh	Ujjain	0.1874	0.1540	0.0230	0.5833	0.0011

Madhya Pradesh	Rewa	0.3179	0.1857	0.0514	0.5625	0.0054
Madhya Pradesh	Dindori	0.2138	0.1001	0.1172	0.5800	0.0043
Madhya Pradesh	Balaghat	0.2428	0.1682	0.0799	0.6638	0.0049
Madhya Pradesh	Barwani	0.2386	0.1853	0.1011	0.5784	0.0077
Madhya Pradesh	Satna	0.4539	0.1701	0.0649	0.6103	0.0082
Madhya Pradesh	Chhatarpur	0.3451	0.1553	0.0341	0.4827	0.0038
Madhya Pradesh	Indore	0.2769	0.1105	0.0437	0.6208	0.0022
Madhya Pradesh	Ratlam	0.2591	0.1301	0.0292	0.5852	0.0017
Madhya Pradesh	Harda	0.2519	0.0476	0.0415	0.6505	0.0008
Madhya Pradesh	Sagar	0.2074	0.1723	0.0352	0.5510	0.0023
Madhya Pradesh	Neemuch	0.2618	0.0883	0.0483	0.6448	0.0017
Madhya Pradesh	Tikamgarh	0.3273	0.0825	0.0232	0.5852	0.0011
Madhya Pradesh	Guna	0.2789	0.1006	0.0317	0.6060	0.0015
Madhya Pradesh	Dewas	0.3031	0.1428	0.0370	0.6265	0.0026
Madhya Pradesh	Mandsaur	0.2368	0.1468	0.0275	0.5476	0.0017
Madhya Pradesh	Khargone (West Nimar)	0.2519	0.2277	0.0588	0.5786	0.0058
Madhya Pradesh	Sheopur	0.3585	0.0624	0.0439	0.5996	0.0016
Madhya Pradesh	Morena	0.3384	0.1460	0.0319	0.5470	0.0029
Madhya Pradesh	Bhind	0.2850	0.1308	0.0147	0.4912	0.0011
Madhya Pradesh	Jhabua	0.2012	0.1469	0.0440	0.5374	0.0024
Madhya Pradesh	Seoni	0.1511	0.1429	0.0538	0.5847	0.0020
Madhya Pradesh	Khandwa (East Nimar)	0.2742	0.1377	0.0384	0.5989	0.0024
Madhya Pradesh	Umaria	0.2311	0.0536	0.0649	0.6066	0.0013
Madhya Pradesh	Gwalior	0.1701	0.0838	0.0397	0.5758	0.0010
Madhya Pradesh	Damoh	0.2863	0.1020	0.0443	0.5122	0.0025
Madhya Pradesh	Dhar	0.2541	0.2632	0.0482	0.5611	0.0057
Madhya Pradesh	Katni	0.2455	0.0852	0.0478	0.5663	0.0018
Madhya Pradesh	Sidhi	0.2717	0.1003	0.0686	0.5530	0.0034
Madhya Pradesh	Alirajpur	0.3001	0.1036	0.0837	0.5415	0.0048
Madhya Pradesh	Singrauli	0.1778	0.1101	0.0774	0.5763	0.0026
Madhya Pradesh	Bhopal	0.1295	0.0615	0.0401	0.6319	0.0005
Madhya Pradesh	Rajgarh	0.2245	0.1428	0.0307	0.4181	0.0024
Madhya Pradesh	Mandla	0.1990	0.1312	0.0850	0.5528	0.0040
Madhya Pradesh	Shajapur	0.2502	0.0793	0.0185	0.6433	0.0006
Madhya Pradesh	Shivpuri	0.2502	0.1665	0.0344	0.4595	0.0031
Madhya Pradesh	Datia	0.1483	0.0724	0.0223	0.5810	0.0004
Madhya Pradesh	Burhanpur	0.2564	0.0690	0.0774	0.6834	0.0020
Madhya Pradesh	Anuppur	0.2344	0.0784	0.0816	0.6108	0.0025
Madhya Pradesh	Shahdol	0.2499	0.0962	0.0546	0.6107	0.0022
Madhya Pradesh	Vidisha	0.2561	0.1164	0.0317	0.5272	0.0018
Madhya Pradesh	Agar	0.3286	0.0656	0.0407	0.5872	0.0015

Madhya Pradesh	Niwari	0.2462	0.0625	0.0247	0.5673	0.0007
Maharashtra	Washim	0.2396	0.1368	0.0377	0.5506	0.0022
Maharashtra	Ahmadnagar	0.6116	0.4893	0.0675	0.6292	0.0321
Maharashtra	Latur	0.3557	0.2306	0.0379	0.5894	0.0053
Maharashtra	Solapur	0.4487	0.3751	0.0359	0.5990	0.0101
Maharashtra	Nashik	0.5711	0.5246	0.0961	0.5976	0.0482
Maharashtra	Osmanabad	0.4937	0.1856	0.0374	0.5764	0.0059
Maharashtra	Sindhudurg	0.7543	0.0957	0.1576	0.6577	0.0173
Maharashtra	Kolhapur	0.3414	0.3025	0.1467	0.6662	0.0227
Maharashtra	Chandrapur	0.1946	0.2077	0.0316	0.6554	0.0019
Maharashtra	Akola	0.2596	0.1559	0.0314	0.6396	0.0020
Maharashtra	Parbhani	0.4257	0.1882	0.0301	0.5074	0.0048
Maharashtra	Yavatmal	0.2074	0.3344	0.0487	0.5937	0.0057
Maharashtra	Nanded	0.3268	0.3240	0.0542	0.4965	0.0116
Maharashtra	Dhule	0.4358	0.1979	0.0624	0.5545	0.0097
Maharashtra	Satara	0.4749	0.2860	0.1552	0.6898	0.0306
Maharashtra	Sangli	0.4398	0.2489	0.0529	0.6456	0.0090
Maharashtra	Hingoli	0.3718	0.1336	0.0394	0.5608	0.0035
Maharashtra	Pune	0.6000	0.4517	0.1213	0.6834	0.0481
Maharashtra	Gondiya	0.2927	0.1360	0.0410	0.5979	0.0027
Maharashtra	Amravati	0.2586	0.2621	0.0700	0.6716	0.0071
Maharashtra	Nandurbar	0.3770	0.2078	0.1479	0.5013	0.0231
Maharashtra	Ratnagiri	0.7792	0.1803	0.1789	0.6518	0.0386
Maharashtra	Wardha	0.2690	0.1322	0.0308	0.6901	0.0016
Maharashtra	Aurangabad	0.2845	0.2843	0.0279	0.6181	0.0037
Maharashtra	Buldana	0.4119	0.2827	0.0508	0.6190	0.0096
Maharashtra	Gadchiroli	0.2769	0.1698	0.0606	0.5261	0.0054
Maharashtra	Jalgaon	0.5214	0.3899	0.0499	0.5991	0.0169
Maharashtra	Raigarh	0.4964	0.1456	0.0852	0.5120	0.0120
Maharashtra	Bhandara	0.2049	0.1189	0.0347	0.6387	0.0013
Maharashtra	Bid	0.4287	0.2879	0.0532	0.5062	0.0130
Maharashtra	Jalna	0.4613	0.2108	0.0364	0.4897	0.0072
Maharashtra	Thane	0.8012	0.1523	0.1301	0.6354	0.0250
Maharashtra	Palghar	0.6833	0.1544	0.1071	0.5767	0.0196
Maharashtra	Mumbai	0.4324	0.2385	0.0068	0.4311	0.0016
Maharashtra	Mumbai Suburban	0.3085	0.1513	0.0595	0.3074	0.0090
Maharashtra	Nagpur	0.2628	0.2197	0.0458	0.7090	0.0037
Manipur	Chandel	0.2586	0.0079	0.3729	0.4768	0.0016
Manipur	Tamenglong	0.2895	0.0088	0.6000	0.6782	0.0022
Manipur	Ukhrul	0.2517	0.0108	0.5064	0.5519	0.0025
Manipur	Bishnupur	0.3553	0.0191	0.0452	0.5834	0.0005

Manipur	Churachandpur	0.2675	0.0197	0.3945	0.5386	0.0039
Manipur	Thoubal	0.3019	0.0235	0.0607	0.6086	0.0007
Manipur	Imphal East	0.4868	0.0229	0.1179	0.5891	0.0022
Manipur	Kangpokpi	0.3038	0.0269	0.5172	0.5618	0.0075
Manipur	Imphal West	0.1716	0.0294	0.0557	0.6842	0.0004
Manipur	Pherzawl	0.3112	0.0112	0.4359	0.4646	0.0033
Manipur	Noney	0.2885	0.0087	0.5520	0.5791	0.0024
Manipur	Tengnoupal	0.2163	0.0067	0.3416	0.4733	0.0010
Manipur	Kamjong	0.2262	0.0103	0.5013	0.5322	0.0022
Manipur	Senapati	0.3061	0.0282	0.5793	0.6279	0.0080
Manipur	Kakching	0.2902	0.0145	0.0541	0.4925	0.0005
Manipur	Jiribam	0.4447	0.0023	0.1033	0.4859	0.0002
Meghalaya	South Garo Hills	0.3315	0.0135	0.2299	0.5800	0.0018
Meghalaya	Ribhoi	0.3787	0.0262	0.1469	0.5798	0.0025
Meghalaya	East Khasi Hills	0.3130	0.0531	0.2861	0.6235	0.0076
Meghalaya	West Khasi Hills	0.3721	0.0255	0.1650	0.4914	0.0032
Meghalaya	South West Khasi Hills	0.3409	0.0161	0.2485	0.4737	0.0029
Meghalaya	West Garo Hills	0.3864	0.0347	0.1163	0.6144	0.0025
Meghalaya	South West Garo Hills	0.3520	0.0226	0.0492	0.6372	0.0006
Meghalaya	East Jaintia Hills	0.3483	0.0168	0.2761	0.4834	0.0034
Meghalaya	West Jaintia Hills	0.3471	0.0224	0.1840	0.5676	0.0025
Meghalaya	East Garo Hills	0.4465	0.0167	0.1501	0.6836	0.0016
Meghalaya	North Garo Hills	0.4082	0.0215	0.2108	0.5247	0.0035
Mizoram	Lunglei	0.3513	0.0192	0.3542	0.6683	0.0036
Mizoram	Kolasib	0.3063	0.0120	0.3195	0.7540	0.0016
Mizoram	Lawngtlai	0.3812	0.0161	0.3713	0.6267	0.0036
Mizoram	Saiha	0.2623	0.0080	0.5225	0.7189	0.0015
Mizoram	Champhai	0.2455	0.0120	0.4492	0.7567	0.0017
Mizoram	Serchhip	0.2480	0.0128	0.4476	0.7592	0.0019
Mizoram	Aizawl	0.3150	0.0248	0.4766	0.7463	0.0050
Mizoram	Mamit	0.2774	0.0173	0.3560	0.7049	0.0024
Mizoram	Hnahthial	0.3513	0.0085	0.5547	0.4077	0.0041
Mizoram	Saitual	0.2677	0.0146	0.5958	0.4280	0.0054
Mizoram	Khawzawl	0.2455	0.0078	0.4190	0.4134	0.0019
Nagaland	Mon	0.2776	0.0369	0.2927	0.5488	0.0055
Nagaland	Tuensang	0.2942	0.0241	0.4977	0.4860	0.0073
Nagaland	Mokokchung	0.2994	0.0279	0.3285	0.6498	0.0042
Nagaland	Longleng	0.2504	0.0065	0.3599	0.4778	0.0012
Nagaland	Phek	0.2079	0.0275	0.6661	0.5540	0.0069
Nagaland	Kohima	0.2677	0.0236	0.5062	0.6305	0.0051
Nagaland	Wokha	0.2677	0.0229	0.2909	0.5068	0.0035

Nagaland	Zunheboto	0.2376	0.0216	0.4584	0.4930	0.0048
Nagaland	Kiphire	0.2311	0.0109	0.6703	0.4560	0.0037
Nagaland	Dimapur	0.2141	0.0241	0.1962	0.6123	0.0017
Nagaland	Peren	0.2623	0.0120	0.4149	0.5322	0.0025
NCT of Delhi	North West	0.1728	0.0766	0.0097	0.5067	0.0003
NCT of Delhi	New Delhi	0.3226	0.1427	0.0197	0.5261	0.0017
NCT of Delhi	East	0.1773	0.2909	0.0043	0.5189	0.0004
NCT of Delhi	South West	0.2022	0.0499	0.0082	0.5192	0.0002
NCT of Delhi	West	0.1728	0.1375	0.0118	0.5063	0.0006
NCT of Delhi	South	0.1978	0.0568	0.0247	0.5078	0.0005
NCT of Delhi	North	0.1444	0.0580	0.0044	0.4600	0.0001
NCT of Delhi	North East	0.2311	0.3207	0.0060	0.5598	0.0008
NCT of Delhi	South East	0.1773	0.1083	0.0208	0.4285	0.0009
NCT of Delhi	Central	0.2062	0.1945	0.0137	0.5019	0.0011
NCT of Delhi	Shahdara	0.2062	0.1849	0.0065	0.4054	0.0006
Odisha	Subarnapur	0.3140	0.0536	0.0346	0.5682	0.0010
Odisha	Puri	0.8321	0.1249	0.0124	0.5937	0.0022
Odisha	Anugul	0.3192	0.0801	0.1288	0.6275	0.0052
Odisha	Deoghar	0.3041	0.0253	0.0307	0.4556	0.0005
Odisha	Koraput	0.3795	0.1430	0.1554	0.5006	0.0168
Odisha	Nabarangapur	0.3206	0.1265	0.0520	0.4784	0.0044
Odisha	Bargarh	0.3328	0.1358	0.0690	0.5926	0.0053
Odisha	Jagatsinghapur	0.5241	0.0909	0.0053	0.6323	0.0004
Odisha	Kandhamal	0.5211	0.0759	0.2080	0.5186	0.0159
Odisha	Khordha	0.4999	0.1048	0.0704	0.5609	0.0066
Odisha	Mayurbhanj	0.4030	0.2359	0.1173	0.4753	0.0235
Odisha	Malkangiri	0.5728	0.0770	0.1516	0.4879	0.0137
Odisha	Baleshwar	0.6007	0.1757	0.0397	0.5638	0.0074
Odisha	Sambalpur	0.3328	0.0832	0.0864	0.5705	0.0042
Odisha	Gajapati	0.4952	0.0659	0.3157	0.5514	0.0187
Odisha	Dhenkanal	0.3211	0.0796	0.0978	0.5902	0.0042
Odisha	Nayagarh	0.4863	0.0799	0.1608	0.5864	0.0107
Odisha	Cuttack	0.6816	0.1592	0.0609	0.5805	0.0114
Odisha	Jajapur	0.2663	0.1283	0.0557	0.5569	0.0034
Odisha	Kalahandi	0.4455	0.1291	0.1377	0.5334	0.0149
Odisha	Baudh	0.3817	0.0395	0.1404	0.5848	0.0036
Odisha	Kendrapara	0.4425	0.1115	0.0063	0.5448	0.0006
Odisha	Kendujhar	0.3360	0.1570	0.1024	0.5418	0.0100
Odisha	Ganjam	0.7733	0.2329	0.1510	0.5840	0.0466
Odisha	Sundargarh	0.3884	0.1560	0.0976	0.4879	0.0121
Odisha	Bhadrak	0.4895	0.1046	0.0078	0.5961	0.0007

Odisha	Nuapada	0.3095	0.0520	0.1234	0.6276	0.0032
Odisha	Jharsuguda	0.3461	0.0345	0.0305	0.6169	0.0006
Odisha	Rayagada	0.3824	0.0990	0.2241	0.5561	0.0153
Odisha	Balangir	0.3184	0.1223	0.0531	0.5775	0.0036
Puducherry	Karaikal	0.4111	0.0158	0.0016	0.7268	0.0000
Puducherry	Puducherry	0.5347	0.0507	0.0197	0.6863	0.0008
Puducherry	Mahe	0.0000	0.0227	0.0213	0.5418	0.0000
Punjab	Pathankot	0.2752	0.0377	0.0670	0.8448	0.0008
Punjab	Gurdaspur	0.3758	0.1116	0.0117	0.7889	0.0006
Punjab	Patiala	0.0628	0.0971	0.0097	0.8037	0.0001
Punjab	Tarn Taran	0.2729	0.0831	0.0096	0.7711	0.0003
Punjab	Kapurthala	0.2297	0.0469	0.0092	0.7958	0.0001
Punjab	Fatehgarh Sahib	0.1006	0.0378	0.0108	0.8156	0.0001
Punjab	Sangrur	0.0784	0.0927	0.0139	0.7874	0.0001
Punjab	Mansa	0.1140	0.0635	0.0083	0.7664	0.0001
Punjab	Amritsar	0.3419	0.1052	0.0126	0.7873	0.0006
Punjab	Faridkot	0.2200	0.0401	0.0073	0.7464	0.0001
Punjab	Ludhiana	0.1073	0.1297	0.0135	0.8003	0.0002
Punjab	Bathinda	0.1483	0.0914	0.0078	0.7164	0.0001
Punjab	Jalandhar	0.1985	0.0776	0.0104	0.8236	0.0002
Punjab	Muktsar	0.1906	0.0689	0.0065	0.6775	0.0001
Punjab	Moga	0.1733	0.0707	0.0148	0.8026	0.0002
Punjab	Hoshiarpur	0.2497	0.0847	0.0459	0.8218	0.0012
Punjab	Rupnagar	0.1006	0.0391	0.0397	0.7796	0.0002
Punjab	Firozpur	0.3431	0.0723	0.0082	0.7837	0.0003
Punjab	Fazilka	0.2438	0.0843	0.0100	0.7811	0.0003
Punjab	Barnala	0.1273	0.0425	0.0111	0.7497	0.0001
Punjab	Sahibzada Ajit Singh Nagar	0.0700	0.0420	0.0238	0.7952	0.0001
Punjab	Shahid Bhagat Singh Nagar	0.1651	0.0422	0.0309	0.8267	0.0003
Rajasthan	Jhunjhunun	0.3379	0.2477	0.0341	0.6584	0.0043
Rajasthan	Jaisalmer	0.6991	0.0644	0.0215	0.5662	0.0017
Rajasthan	Sikar	0.2663	0.2655	0.0369	0.5879	0.0044
Rajasthan	Hanumangarh	0.2190	0.1953	0.0102	0.7202	0.0006
Rajasthan	Nagaur	0.4136	0.3667	0.0230	0.5164	0.0067
Rajasthan	Barmer	0.5968	0.3138	0.0374	0.5292	0.0132
Rajasthan	Ganganagar	0.2435	0.1968	0.0084	0.6651	0.0006
Rajasthan	Jodhpur	0.4457	0.2947	0.0265	0.5018	0.0069
Rajasthan	Churu	0.3743	0.2248	0.0138	0.6262	0.0019
Rajasthan	Bikaner	0.2917	0.2135	0.0161	0.6881	0.0015
Rajasthan	Pratapgarh	0.2828	0.1194	0.0442	0.4919	0.0030
Rajasthan	Bhilwara	0.3824	0.2678	0.0280	0.5031	0.0057

Rajasthan	Tonk	0.1990	0.1594	0.0216	0.5030	0.0014
Rajasthan	Bundi	0.2650	0.1117	0.0413	0.5672	0.0022
Rajasthan	Jaipur	0.2724	0.3504	0.0413	0.5388	0.0073
Rajasthan	Kota	0.2677	0.1022	0.0264	0.6066	0.0012
Rajasthan	Pali	0.4017	0.2074	0.0377	0.6137	0.0051
Rajasthan	Rajsamand	0.4091	0.1173	0.0750	0.5549	0.0065
Rajasthan	Ajmer	0.4114	0.1852	0.0360	0.5428	0.0051
Rajasthan	Bharatpur	0.2816	0.2154	0.0240	0.4745	0.0031
Rajasthan	Dungarpur	0.3058	0.1295	0.0338	0.5189	0.0026
Rajasthan	Chittaurgarh	0.3184	0.2110	0.0467	0.5360	0.0059
Rajasthan	Udaipur	0.4386	0.2737	0.1129	0.5243	0.0258
Rajasthan	Jalor	0.4873	0.2202	0.0353	0.5424	0.0070
Rajasthan	Dausa	0.1684	0.1665	0.0410	0.5317	0.0022
Rajasthan	Sirohi	0.3360	0.0970	0.1204	0.5603	0.0070
Rajasthan	Jhalawar	0.3167	0.1687	0.0350	0.5959	0.0031
Rajasthan	Alwar	0.2299	0.3605	0.0688	0.4704	0.0121
Rajasthan	Baran	0.2677	0.1343	0.0285	0.5233	0.0020
Rajasthan	Dhaulpur	0.3095	0.1082	0.0330	0.5266	0.0021
Rajasthan	Sawai Madhopur	0.3503	0.1398	0.0533	0.4851	0.0054
Rajasthan	Banswara	0.2952	0.2217	0.0437	0.4704	0.0061
Rajasthan	Karauli	0.3602	0.1448	0.0573	0.4928	0.0061
Sikkim	North District	0.2566	0.0064	0.6725	0.3676	0.0030
Sikkim	South District	0.3471	0.0172	0.8135	0.3520	0.0138
Sikkim	West District	0.3350	0.0190	0.7443	0.3798	0.0125
Sikkim	East District	0.3466	0.0223	0.7426	0.3124	0.0184
Tamil Nadu	Ariyalur	0.5785	0.0830	0.0105	0.7272	0.0007
Tamil Nadu	Sivaganga	0.5288	0.1342	0.0178	0.7287	0.0017
Tamil Nadu	Thanjavur	0.6875	0.1948	0.0146	0.7505	0.0026
Tamil Nadu	Tiruvannamalai	0.6121	0.2590	0.0750	0.7312	0.0163
Tamil Nadu	Ramanathapuram	0.5135	0.1300	0.0063	0.7024	0.0006
Tamil Nadu	Tirunelveli	0.4937	0.1103	0.1385	0.7652	0.0099
Tamil Nadu	Virudhunagar	0.4628	0.1235	0.0620	0.7438	0.0048
Tamil Nadu	Thiruvarur	0.4457	0.1189	0.0037	0.7600	0.0003
Tamil Nadu	Thiruvallur	0.6707	0.1431	0.0286	0.7116	0.0039
Tamil Nadu	Tiruchirappalli	0.5876	0.2027	0.0615	0.7455	0.0098
Tamil Nadu	Tiruppur	0.5137	0.1534	0.0639	0.6289	0.0080
Tamil Nadu	Theni	0.2400	0.1195	0.3040	0.7667	0.0114
Tamil Nadu	Salem	0.5209	0.2655	0.1609	0.7110	0.0313
Tamil Nadu	Madurai	0.5409	0.1811	0.1065	0.7191	0.0145
Tamil Nadu	Perambalur	0.5387	0.0738	0.0416	0.7005	0.0024
Tamil Nadu	Dindigul	0.4262	0.2140	0.2081	0.7242	0.0262

Tamil Nadu	Karur	0.4942	0.1098	0.0338	0.7008	0.0026
Tamil Nadu	Dharmapuri	0.4307	0.1553	0.1343	0.6909	0.0130
Tamil Nadu	Namakkal	0.4991	0.1591	0.1306	0.7223	0.0144
Tamil Nadu	Cuddalore	0.5918	0.1987	0.0130	0.6953	0.0022
Tamil Nadu	Pudukkottai	0.6811	0.1728	0.0173	0.7087	0.0029
Tamil Nadu	Vellore	0.5548	0.0866	0.1364	0.7351	0.0089
Tamil Nadu	Chennai	1.0000	0.2031	0.0114	0.4761	0.0048
Tamil Nadu	Nagapattinam	0.5525	0.0662	0.0049	0.7254	0.0002
Tamil Nadu	Viluppuram	0.6064	0.1948	0.0276	0.7294	0.0045
Tamil Nadu	Kancheepuram	0.5557	0.0685	0.0203	0.6894	0.0011
Tamil Nadu	Kanniyakumari	0.3239	0.0946	0.2424	0.8431	0.0088
Tamil Nadu	Thoothukkudi	0.6794	0.1219	0.0193	0.7442	0.0022
Tamil Nadu	Krishnagiri	0.4274	0.1649	0.0925	0.6993	0.0093
Tamil Nadu	Erode	0.5375	0.2056	0.1607	0.7515	0.0236
Tamil Nadu	Coimbatore	0.3975	0.1651	0.1577	0.7615	0.0136
Tamil Nadu	The Nilgiris	0.2836	0.0748	0.3452	0.7305	0.0100
Tamil Nadu	Tirupathur	0.5792	0.0708	0.1709	0.6744	0.0104
Tamil Nadu	Ranipet	0.6002	0.0785	0.0322	0.6806	0.0022
Tamil Nadu	Chengalputtu	0.5557	0.0962	0.0169	0.6950	0.0013
Tamil Nadu	Kallakurichi	0.6341	0.1580	0.0761	0.6729	0.0113
Tamil Nadu	Mayiladuthurai	0.5525	0.0753	0.0053	0.4366	0.0005
Tamil Nadu	Tenkasi	0.4230	0.1049	0.1109	0.7137	0.0069
Telangana	Jangaon	0.3290	0.1266	0.0425	0.6331	0.0028
Telangana	Bhadradri	0.3491	0.1622	0.1020	0.6768	0.0085
Telangana	Hyderabad	0.3602	0.1694	0.0423	0.4980	0.0052
Telangana	Mancherial	0.2245	0.0714	0.0543	0.6482	0.0013
Telangana	Karimnagar	0.3236	0.0826	0.0198	0.6769	0.0008
Telangana	Nizamabad	0.2067	0.1444	0.0393	0.5974	0.0020
Telangana	Medak	0.2445	0.0990	0.0323	0.5955	0.0013
Telangana	Rangareddy	0.2774	0.1103	0.0404	0.6838	0.0018
Telangana	Nalgonda	0.3824	0.1245	0.0395	0.6375	0.0029
Telangana	Nagarkurnool	0.3446	0.1063	0.0962	0.6705	0.0053
Telangana	Adilabad	0.2485	0.0738	0.0715	0.6296	0.0021
Telangana	Komaram Bheem	0.2373	0.0678	0.0657	0.6359	0.0017
Telangana	Nirmal	0.2267	0.0816	0.0496	0.6207	0.0015
Telangana	Kamareddy	0.2067	0.1116	0.0400	0.6010	0.0015
Telangana	Jagtial	0.2663	0.0816	0.0549	0.6854	0.0017
Telangana	Jayashankar	0.3651	0.0666	0.0344	0.6268	0.0013
Telangana	Peddapalli	0.3330	0.0923	0.0451	0.6802	0.0020
Telangana	Rajanna Sircilla	0.2719	0.0683	0.0474	0.6157	0.0014
Telangana	Sangareddy	0.2445	0.1222	0.0347	0.6158	0.0017

Telangana	Siddipet	0.2702	0.1088	0.0360	0.6584	0.0016
Telangana	Khammam	0.3528	0.1577	0.0511	0.6867	0.0041
Telangana	Mahabubabad	0.2912	0.0822	0.0468	0.6061	0.0018
Telangana	Warangal (R)	0.3130	0.0812	0.0236	0.5459	0.0011
Telangana	Warangal (U)	0.3019	0.0608	0.0281	0.6488	0.0008
Telangana	Suryapet	0.3847	0.1007	0.0391	0.6120	0.0025
Telangana	Yadadri Bhongiri	0.3303	0.0933	0.0368	0.6386	0.0018
Telangana	Medchal	0.3290	0.1039	0.0393	0.7496	0.0018
Telangana	Vikarabad	0.3684	0.0821	0.0438	0.6436	0.0021
Telangana	Jogulamba	0.3632	0.0845	0.0258	0.6654	0.0012
Telangana	Wanaparthy	0.4012	0.0908	0.0399	0.6114	0.0024
Telangana	Mahabubnagar	0.3896	0.0966	0.0421	0.6796	0.0023
Telangana	Narayanpet	0.4408	0.0840	0.0369	0.5888	0.0023
Telangana	Mulugu	0.4007	0.0623	0.0595	0.5689	0.0026
Tripura	Khowai	0.4979	0.0418	0.0659	0.4968	0.0028
Tripura	Sipahijula	0.4502	0.0534	0.0322	0.5358	0.0014
Tripura	West Tripura	0.3580	0.0639	0.0335	0.6465	0.0012
Tripura	Dhalai	0.3046	0.0464	0.0802	0.5739	0.0020
Tripura	Unokoti	0.3038	0.0290	0.0562	0.5399	0.0009
Tripura	North Tripura	0.3038	0.0370	0.1398	0.6045	0.0026
Tripura	Gomati	0.2591	0.0541	0.0655	0.5033	0.0018
Tripura	South Tripura	0.2591	0.0569	0.0379	0.5949	0.0009
Uttar Pradesh	Moradabad	0.3530	0.1464	0.0089	0.6864	0.0007
Uttar Pradesh	Sambhal	0.3869	0.1461	0.0113	0.5694	0.0011
Uttar Pradesh	Budaun	0.4257	0.1625	0.0064	0.5991	0.0007
Uttar Pradesh	Kanshiram Nagar	0.2972	0.1088	0.0080	0.6301	0.0004
Uttar Pradesh	Bahraich	0.3164	0.2244	0.0111	0.5825	0.0014
Uttar Pradesh	Hapur	0.3691	0.0813	0.0145	0.6339	0.0007
Uttar Pradesh	Sitapur	0.3402	0.3049	0.0114	0.5866	0.0020
Uttar Pradesh	Samli	0.3864	0.1067	0.0079	0.5961	0.0005
Uttar Pradesh	Shrawasti	0.3231	0.0798	0.0089	0.6147	0.0004
Uttar Pradesh	Meerut	0.3095	0.1527	0.0082	0.7094	0.0005
Uttar Pradesh	Aligarh	0.4287	0.1878	0.0095	0.6172	0.0012
Uttar Pradesh	Bulandshahr	0.3511	0.2009	0.0103	0.6558	0.0011
Uttar Pradesh	Bijnor	0.3031	0.1951	0.0145	0.6831	0.0013
Uttar Pradesh	Baghpat	0.3001	0.0965	0.0077	0.6843	0.0003
Uttar Pradesh	Kheri	0.2467	0.2744	0.0114	0.6285	0.0012
Uttar Pradesh	Rampur	0.2949	0.1395	0.0104	0.6287	0.0007
Uttar Pradesh	Bareilly	0.3941	0.2408	0.0103	0.6179	0.0016
Uttar Pradesh	Mathura	0.3471	0.1258	0.0093	0.5828	0.0007
Uttar Pradesh	Etah	0.4245	0.1227	0.0083	0.6071	0.0007

Uttar Pradesh	Hardoi	0.2942	0.2875	0.0112	0.6112	0.0016
Uttar Pradesh	Balrampur	0.2460	0.1397	0.1213	0.4454	0.0094
Uttar Pradesh	Mahamaya Nagar	0.3328	0.1001	0.0103	0.6189	0.0006
Uttar Pradesh	Shahjahanpur	0.3530	0.1985	0.0098	0.6544	0.0010
Uttar Pradesh	Farrukhabad	0.3422	0.1342	0.0104	0.5968	0.0008
Uttar Pradesh	Kannauj	0.3646	0.1265	0.0103	0.5882	0.0008
Uttar Pradesh	Pilibhit	0.3963	0.1321	0.0100	0.6775	0.0008
Uttar Pradesh	Mainpuri	0.4260	0.1349	0.0087	0.6067	0.0008
Uttar Pradesh	Jyotiba Phule Nagar	0.2452	0.1137	0.0124	0.5710	0.0006
Uttar Pradesh	Firozabad	0.3834	0.1310	0.0114	0.6038	0.0009
Uttar Pradesh	Sultanpur	0.1617	0.1263	0.0069	0.6557	0.0002
Uttar Pradesh	Chitrakoot	0.3565	0.0895	0.0467	0.5694	0.0026
Uttar Pradesh	Basti	0.2878	0.1512	0.0090	0.6298	0.0006
Uttar Pradesh	Gorakhpur	0.2581	0.2301	0.0105	0.6368	0.0010
Uttar Pradesh	Lucknow	0.2472	0.1598	0.0166	0.6375	0.0010
Uttar Pradesh	Azamgarh	0.2897	0.2464	0.0102	0.5884	0.0012
Uttar Pradesh	Faizabad	0.2650	0.1409	0.0122	0.5577	0.0008
Uttar Pradesh	Ambedkar Nagar	0.2156	0.1379	0.0093	0.6551	0.0004
Uttar Pradesh	Ballia	0.4210	0.1829	0.0120	0.6524	0.0014
Uttar Pradesh	Kanpur Nagar	0.2739	0.1982	0.0137	0.6704	0.0011
Uttar Pradesh	Sant Ravidas Nagar (Bhadohi)	0.1928	0.0751	0.0106	0.6012	0.0003
Uttar Pradesh	Siddharthnagar	0.2561	0.1624	0.0101	0.6142	0.0007
Uttar Pradesh	Auraiya	0.4250	0.1021	0.0098	0.6125	0.0007
Uttar Pradesh	Sant Kabir Nagar	0.2321	0.0942	0.0093	0.6563	0.0003
Uttar Pradesh	Kaushambi	0.3553	0.1171	0.0115	0.6226	0.0008
Uttar Pradesh	Jalaun	0.3288	0.1449	0.0143	0.6121	0.0011
Uttar Pradesh	Varanasi	0.2779	0.1601	0.0151	0.6512	0.0010
Uttar Pradesh	Pratapgarh	0.1960	0.1768	0.0505	0.4969	0.0035
Uttar Pradesh	Hamirpur	0.3555	0.1066	0.1491	0.7722	0.0073
Uttar Pradesh	Gonda	0.3014	0.2190	0.0120	0.6061	0.0013
Uttar Pradesh	Kanpur Dehat	0.3122	0.1408	0.0104	0.5934	0.0008
Uttar Pradesh	Jaunpur	0.2769	0.2798	0.0108	0.6638	0.0013
Uttar Pradesh	Bara Banki	0.2311	0.2406	0.0135	0.6156	0.0012
Uttar Pradesh	Mahoba	0.2890	0.1091	0.0198	0.5936	0.0010
Uttar Pradesh	Mahrajganj	0.2732	0.1215	0.0089	0.6480	0.0005
Uttar Pradesh	Mirzapur	0.2252	0.1424	0.0389	0.5979	0.0021
Uttar Pradesh	Kushinagar	0.4504	0.1879	0.0100	0.5986	0.0014
Uttar Pradesh	Deoria	0.3743	0.1557	0.0097	0.6503	0.0009
Uttar Pradesh	Unnao	0.2536	0.2193	0.0105	0.5943	0.0010
Uttar Pradesh	Fatehpur	0.2621	0.1958	0.0176	0.5723	0.0016
Uttar Pradesh	Mau	0.3122	0.1089	0.0074	0.6491	0.0004

Uttar Pradesh	Rae Bareli	0.1562	0.1947	0.0106	0.6066	0.0005
Uttar Pradesh	Amethi	0.1879	0.1123	0.0063	0.5646	0.0002
Uttar Pradesh	Ghaziabad	0.3995	0.1053	0.0066	0.7047	0.0004
Uttar Pradesh	Muzaffarnagar	0.3478	0.1473	0.0069	0.6573	0.0005
Uttar Pradesh	Gautam Buddha Nagar	0.2576	0.0683	0.0061	0.7013	0.0002
Uttar Pradesh	Saharanpur	0.2391	0.2031	0.0288	0.6472	0.0022
Uttar Pradesh	Etawah	0.2957	0.1040	0.0170	0.6252	0.0008
Uttar Pradesh	Agra	0.4727	0.2052	0.0186	0.5548	0.0033
Uttar Pradesh	Allahabad	0.3145	0.2941	0.0220	0.5443	0.0037
Uttar Pradesh	Chandauli	0.2885	0.1092	0.0298	0.6131	0.0015
Uttar Pradesh	Jhansi	0.3006	0.1643	0.0224	0.5631	0.0020
Uttar Pradesh	Banda	0.3407	0.1593	0.0195	0.5775	0.0018
Uttar Pradesh	Sonbhadra	0.1629	0.1058	0.0663	0.5911	0.0019
Uttar Pradesh	Lalitpur	0.1590	0.1161	0.0226	0.5689	0.0007
Uttar Pradesh	Ghazipur	0.2801	0.2269	0.0115	0.5903	0.0012
Uttarakhand	Nainital	0.3412	0.0740	0.3602	0.7119	0.0128
Uttarakhand	Dehradun	0.2551	0.0787	0.4154	0.7452	0.0112
Uttarakhand	Almora	0.3444	0.0956	0.4946	0.6813	0.0239
Uttarakhand	Champawat	0.2205	0.0279	0.4990	0.6762	0.0045
Uttarakhand	Uttarkashi	0.2341	0.0485	0.8987	0.7160	0.0143
Uttarakhand	Garhwal	0.3145	0.0955	0.4640	0.6480	0.0215
Uttarakhand	Haridwar	0.1651	0.0907	0.0410	0.6903	0.0009
Uttarakhand	Rudraprayag	0.2341	0.0399	0.9080	0.7084	0.0120
Uttarakhand	Tehri Garhwal	0.2640	0.0865	0.7215	0.7242	0.0228
Uttarakhand	Bageshwar	0.2173	0.0409	0.7727	0.7082	0.0097
Uttarakhand	Pithoragarh	0.3001	0.0707	0.9436	0.7221	0.0277
Uttarakhand	Chamoli	0.2324	0.0518	1.0000	0.7328	0.0164
Uttarakhand	Udham Singh Nagar	0.1595	0.0957	0.0142	0.7183	0.0003
West Bengal	Nadia	0.1901	0.3038	0.0104	0.5285	0.0011
West Bengal	Dakshin Dinajpur	0.3602	0.1454	0.0087	0.4983	0.0009
West Bengal	Murshidabad	0.2109	0.4437	0.0192	0.4824	0.0037
West Bengal	Kolkata	0.3968	0.1604	0.0136	0.4081	0.0021
West Bengal	Maldah	0.3913	0.2587	0.0160	0.4900	0.0033
West Bengal	South Twenty Four Parganas	0.4556	0.4263	0.0119	0.4789	0.0048
West Bengal	Darjiling	0.3894	0.0648	0.3643	0.5045	0.0182
West Bengal	Jalpaiguri	0.3454	0.1256	0.0209	0.5167	0.0018
West Bengal	Uttar Dinajpur	0.3283	0.2091	0.0119	0.4798	0.0017
West Bengal	Purba Medinipur	0.3214	0.3072	0.0108	0.4882	0.0022
West Bengal	Haora	0.4094	0.1868	0.0105	0.4878	0.0017
West Bengal	North Twenty Four Parganas	0.4447	0.3836	0.0145	0.5572	0.0044

West Bengal	Birbhum	0.2311	0.2562	0.0183	0.4667	0.0023
West Bengal	Barddhaman	0.2890	0.2680	0.0102	0.5414	0.0015
West Bengal	Bankura	0.3780	0.2762	0.0251	0.4375	0.0060
West Bengal	Puruliya	0.3703	0.1984	0.0409	0.4158	0.0072
West Bengal	Koch Bihar	0.4428	0.2409	0.0118	0.4914	0.0026
West Bengal	Paschim Medinipur	0.6047	0.2761	0.0166	0.4487	0.0062
West Bengal	Hugli	0.4289	0.3223	0.0131	0.5281	0.0034
West Bengal	Alipurduar	0.4153	0.1063	0.0454	0.4837	0.0041
West Bengal	Jhargram	0.6203	0.1631	0.0243	0.4289	0.0057
West Bengal	Paschim Barddhaman	0.2440	0.1664	0.0249	0.4638	0.0022
West Bengal	Kalimpong	0.2195	0.0237	0.5317	0.5369	0.0051