

Ahmedabad Heat Action Plan — South Asia's First City Heat Plan, With a Modelled but Statistically Uncertain Mortality Benefit

City Innovation Library · Good practice · India

Quality score: 71/100

Evidence strength: Strong

Summary

After a deadly 2010 heatwave, Ahmedabad launched South Asia's first heat action plan (2013). A pilot evaluation estimated 1,190 deaths avoided per year (95% CI 162–2,218), but the authors report no statistically significant rate-ratio differences.

Key dimensions

Dimension	Score
Evidence of impact / measured results	2/3
Transferability / demonstrated replication	3/3
Scalability	2/3
Sustainability / continuity	2/3
Innovation	2/3
Inclusiveness / equity	2/3
Multi-stakeholder collaboration	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-10-11

[Ahmedabad Municipal Corporation with NRDC, IIPH Gandhinagar and India Meteorological Department](#) — accessed 2026-10-11

[Hess et al. 2018, J. Environ. Public Health \(PMC\)](#) — accessed 2026-10-11

[Ahmedabad Heat Action Plan 2018 \(HeatHealth\)](#) — accessed 2026-10-11

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