

Aspirations in the Air: Effect of Development Schemes on AQI

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December 20, 2025

1 Introduction

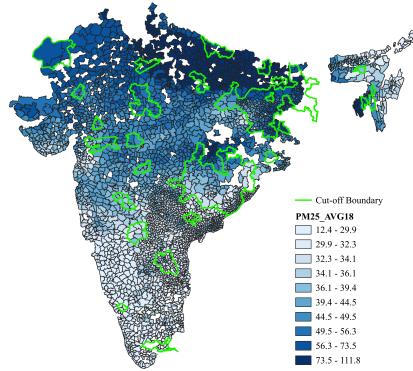
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2 Background

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3 Methodology

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4 Empirical Strategy

Singh and Vives (1984)

Table 1: State-wise Bias-corrected Robust RD Estimates

Outcome variable: Mean PM2.5 2018

	Estimate	95% CI	Std. Error	Robust P-Value	Obs	Eff. Obs	Bandwidth	Covs
ANDHRA PRADESH	2.125	[-0.772, 5.021]	1.478	0.151	635	116	13.515	Yes
ANDHRA PRADESH	1.382	[-1.813, 4.577]	1.630	0.397	635	128	15.345	No
BIHAR	14.087	[-128.410, 156.585]	72.704	0.846	79	11	7.035	Yes
BIHAR	-39.645	[-110.808, 31.518]	36.308	0.275	79	5	5.643	No
GUJARAT	3.702	[-14.711, 22.115]	9.394	0.694	201	47	36.846	Yes
GUJARAT	-0.989	[-24.325, 22.346]	11.906	0.934	201	47	34.969	No
JHARKHAND	-18.790	[-35.527,-2.054]	8.539	0.028	256	17	4.398	Yes
JHARKHAND	-22.381	[-40.013, -4.749]	8.996	0.013	256	43	6.602	No
MADHYA PRADESH	3.868	[-4.513, 12.250]	4.277	0.366	259	77	24.041	Yes
MADHYA PRADESH	6.142	[-2.170, 14.454]	4.241	0.148	259	72	21.989	No
MAHARASHTRA	0.746	[-17.722, 19.214]	9.423	0.937	329	53	15.824	Yes
MAHARASHTRA	-2.357	[-28.844, 24.129]	13.514	0.862	329	54	16.327	No
MIZORAM	8.251	[1.925, 14.578]	3.228	0.011	16	15	124.220	Yes
MIZORAM	23.682	[14.480, 32.884]	4.695	0.000	16	15	124.220	No
RAJASTHAN	29.610	[-25.449, 84.670]	28.092	0.292	230	45	17.098	Yes
RAJASTHAN	31.702	[-26.159, 89.562]	29.521	0.283	230	63	25.969	No
TELANGANA	2.924	[-17.674, 23.522]	10.509	0.781	429	23	5.165	Yes
TELANGANA	-13.303	[-50.241, 23.636]	18.847	0.480	429	21	4.833	No

Notes. Standard errors are heteroskedasticity robust.

5 Results

6 Conclusion

References

- Singh, N. and Vives, X. (1984). Price and Quantity Competition in a Differentiated Duopoly. *The RAND Journal of Economics*, pages 546–554.