

Table 1 Spearman correlation coefficients between dengue incidence rate and weather factors in Kolkata

Weather variables	Spearman correlation coefficient	Time lag (months)
Monthly rainfall (mm)	0.573**	0
Rainy days (days)	0.624**	0
Daily maximum rainfall (mm)	0.578**	0
Total in wetting month (mm)	0.669**	0
Relative humidity (%)	0.634**	0
Minimum temperature (°C)	0.506*	0
Mean temperature (°C)	0.416**	0
Maximum temperature (°C)	-0.396*	0
Highest temperature (°C)	-0.473**	0
Lowest temperature (°C)	0.518**	0

Note: *p<0.05, **p<0.001