Supplementary Materials: Differential Heating in the Indian Ocean Differentially Modulates Precipitation in the Ganges and Brahmaputra Basins

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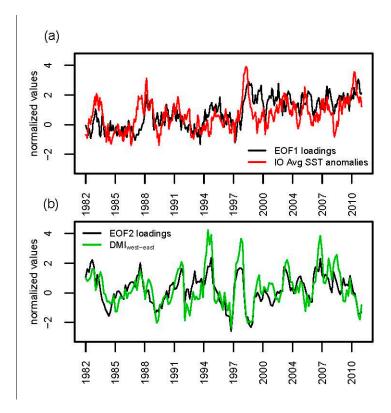


Figure S1. Temporal dynamics of the first two empirical orthogonal function (EOF) modes: (a) Loadings of the first mode (EOF1) (black) and average Indian Ocean (up to 20°S) Sea Surface Temperate (red); (b) Loadings of the second mode (EOF2) (black) and Differential Heating Index at west-east direction (DHI_{west-east}) (green). The values are normalized relative to 1982–2010, (a) Is optimized for January–December averages; and (b) Is optimized for June-November averages.



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