

ABSTRACT

Climate Actions and Sustainable Development Goals (SDGs) are usually viewed as two different topics, with climate change activities forming a sub part of the SDGs. But these two are very much correlated with each other in the sense that without one, the other cannot thrive. The policies of one help achieve the other goal and vice versa and in turn through them, other synergistic goals can be achieved. In the pursuit of meeting Net Zero targets, organizations such as NITI Aayog have developed state level climate index in India that focusses exclusively on greenhouse gas mitigation strategies/actions undertaken by Indian States. Similarly, progress on meeting SDGs has also been well documented in India, with some focus on climate adaptation. This paper aims to show how Indian states are performing in terms of greenhouse gas mitigation, as well as building adaptation and resilience by constructing a combined index that showcases the overall climate action undertaken by the states. It is argued that the State Climate Action Index (SCAI) developed provides a more comprehensive picture of the relative preparedness of Indian states with regard to climate change, and hence facilitates scope for remedial interventions.

Keywords: Climate Actions; Sustainable Development Goals; Mitigation, Adaptation; Resilience

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