



EPRA International Journal of Climate and Resource Economic Review
ISSN: 2347-7431

Impact Factor : 0.499

Vol 3 December- November 2015-16

CLIMATE CHANGE ADAPTATION TO WATER RESOURCES

Dr.I.Sundar¹

*¹Associate Professor and Head, Economics Wing, Directorate of Distance Education,
Annamalai University, Annamalai Nagar, Tamil Nadu, India.*

ABSTRACT

Climate change can affect water resources through its impact on the quantity, variability, timing, form, and intensity of precipitation. Climate change has already altered, and will continue to alter, the water cycle. Impacts include warmer air and water, changes in the amounts and distribution of rainfall and snowfall, more intense rainfall and storms, and sea level rise. This paper deals with impact of climate change on water resources by making an experiment of coastal villages in Tamil Nadu. It outlines the various indicators of impact of climate change on water resources. This paper concludes with some interesting findings along with policy suggestions.

KEYWORDS: Climate change, temperatures, rainfall, storms, sea level rise, snow pack