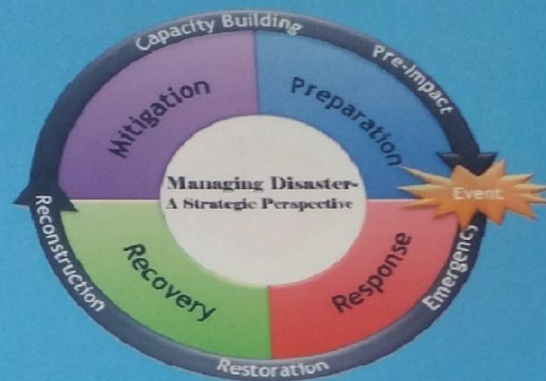


Managing Disaster - A Strategic Perspective



Fatima College (Autonomous)

College with Potential for Excellence, Re-Accredited with "A" Grade by NAAC
Mary Land, Madurai-18.



Fatima Institute of Management
MBA & PG IT

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A STUDY ON GREEN TECHNOLOGY FOR DISASTER RISK REDUCTION WITH SPECIAL REFERENCE TO TAMILNADU- AN THEORITICAL APPROACH

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INTRODUCTION

There has been an increasing trend in the occurrence of natural disasters and it is expected that climate change will aggravate the devastating impacts of disasters. Several effective strategies particularly through the application of green technology could be used to strength resilience for both of disaster and climate change.

Tamil Nadu nestles the southernmost tip of peninsular India, bound by the Bay of Bengal on the eastern coast and the Indian Ocean on the southern. With a 15.6% increase in population over the past decade, Tamil Nadu is now the seventh most populated state in India with a total of 72 million inhabitants. Over 50% of the State's population lives in the densely packed coastal districts, including approximately 9 million in the capital of Chennai. The human capital of these areas is also remarkable, with three of the top districts in literacy rankings are located along the coast. Besides Tsunami, the coastal community faces disasters like cyclone and floods periodically. Communities in other hazard prone plains and hilly regions of the State face disasters from Landslides, Earthquakes and Floods. Urban flooding is also becoming a major concern in the State.

Objectives of the study

To analyse the existing guide practitioners and policy-makers about drivers of disaster risk, how they influence or contribute to the generation of risks within different geographical areas