



**ACHARYA'S NRV SCHOOL OF ARCHITECTURE
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**FROM DELUGE TO DISPLACED -A CASE OF CHENNAI
ARCHITECTURE DESIGN PROJECT (THESIS) – 2022-23**

**Submitted in partial fulfillment of the Requirements for the
“Bachelor of Architecture” Degree Course**

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CERTIFICATE

This is to certify that this thesis report titled “**From deluge to displaced-
A case of Chennai**” by **Keerthana S** of **IX SEMESTER B. Arch**, USN
No. **1AA19AT029**, has been submitted in partial fulfillment of the
requirements for the award of under graduate degree **Bachelor of
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DECLARATION

This thesis title “**From deluge to displaced-A case of Chennai**”, submitted in partial fulfillment of the requirement for the award of the undergraduate of Bachelor of architecture is my original work to the best of my knowledge.

The sources for the various information and the data used have been duly acknowledged.

The work has not been submitted or provided to any other institution/ organization for any diploma/degree or any other purpose.

I take full responsibility for the content in this report and in the event of any conflict or dispute if any, hereby indemnify Acharya NRV School of Architecture and Visveshwaraya Technological University, Belagavi and its official representatives against any damages that any raise thereof.

Keerthana S

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ABSTRACT

The thesis explores into the widespread impact of climate change on a global scale, shedding light on the various disasters that pose a threat to both humanity and infrastructure. Among these disasters, the focus is primarily on floods, which emerge as the most prevalent and destructive in the Indian context. Notably, urban cities bear the brunt of these floods, experiencing substantial damages.

Within the spectrum of flooded areas, the research highlights that urban cities suffer the most significant consequences. The analysis points to Mumbai and Chennai as major cities where the urban poor face severe challenges in the aftermath of floods. The thesis discerns that economically weaker sections (EWS) and lower-income groups (LIG) are disproportionately affected, given their vulnerable living conditions on the fringes of urban centres.

The impact is particularly pronounced in Chennai's Srinivasapuram, a locality grappling with the dual menace of cyclones and floods. In response to these challenges, the thesis proposes the redevelopment of a mini township tailored to the unique circumstances of Srinivasapuram. This initiative aims to address the multifaceted issues arising from both cyclonic events and flooding, ultimately contributing to the resilience and sustainable development of the affected community.

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