

Heat Stress Impact Study in Tamil Nadu, Karnataka

A new study has been initiated in Tamil Nadu and Karnataka to evaluate the impact of heat stress on health.

This study aims to assess the effects of heat on physical and mental health and develop a personalized heat-impact metric tool for individuals and communities.

KEY EXAM POINTS

- A study to evaluate the effect of **heat on physical and mental health** has been initiated in **Tamil Nadu** and **Karnataka**.
- Participants in the study will receive a **digital watch** to keep track of their **body temperature**.
- The project involves **1,200 households** roped in per site for the study.
- In **Tamil Nadu**, the project will be taken up at **Perungudi** and **Poompuhar**.
- The sites for the study in **Karnataka** are **Sirwar** and **Chalakarre**.
- The study will also look at **coping strategies** and ways to strengthen **health systems** to tackle **heat stress**.
- The **M.S. Swaminathan Research Foundation (MSSRF)** will collaborate with the **State government** on this project.

STATICS & SYLLABUS FOCUS

The **M.S. Swaminathan Research Foundation (MSSRF)** was founded in **1988** by **M.S. Swaminathan**.

M.S. Swaminathan is widely recognized as the '**Father of the Green Revolution in India**'.

The **Green Revolution** in India, primarily in the **1960s**, focused on introducing high-yielding varieties of **wheat and rice**.

Poompuhar, an ancient port city in **Tamil Nadu**, is historically significant and mentioned in **Sangam literature** like **Silappathikaram**.

The **Tamil Nadu Health System Reform Program (TNHSRP)** is supported by the **World Bank** and aims to improve the quality of care in health facilities.

TNHSRP aligns with **Sustainable Development Goal (SDG) 3**, which focuses on '**Good Health and Well-being**'.

REVISION FLASHCARD

Heat stress study in TN, Karnataka by MSSRF, tracking 1,200 households.

Syllabus Relevance: High

Daily Current Affairs

Read the most important daily exam-relevant news summaries easily on ESSAAR.

[Read Online: essaaracademy.in/ca](https://essaaracademy.in/ca)