



# RuTAG Smart Village Center

## Why in News?

Recently, [the Rural Technology Action Group \(RuTAG\) Smart Village Center \(RSVC\)](#) was launched in Mandaura village of **Sonipat, Haryana**.

## Key Points

- **About RSVC:**
  - The RuTAG Smart Village Center (RSVC) aims to **introduce innovative solutions to solve everyday challenges in rural areas**, such as preventing animal intrusion, promoting organic farming, and supporting small businesses like bakery production.
  - The center will **benefit farmers, artisans, and rural entrepreneurs** by **providing technology solutions** directly to their doorsteps.
- **Technological Solutions:**
  - Developed under the Office of the Principal Scientific Adviser, RSVC will introduce technologies like **satellite data for farming, water monitoring kits, solar power, Internet of Things applications, and organic fertilizers**.
  - The initiative also includes **assistive technologies for differently-abled individuals and financial inclusion apps**, ensuring access to modern advancements for everyone.
  - It will address rural challenges with improved agricultural practices, **waste management, renewable energy solutions**, and affordable housing innovations.
  - Farmers will benefit from advanced post-harvest technologies, and the center will provide information on government welfare schemes through citizen-centric apps.
  - This initiative will also enhance income for local artisans and farmers by improving market access.
- The center will collaborate with institutions like IIT Madras, and **the Assistive Technology Foundation** to provide practical solutions and training in various skills, including bakery, bread-making, and financial literacy.
- **Government and Institutional Support:**
  - The initiative aligns with the **Rural Development, Agriculture, Animal Husbandry, and Labour ministries** to enhance rural welfare.
  - There are plans to expand RSVC across India, with 20 more centers in development.
  - The "**Techpreneurs**" program will **empower women** to promote these technologies within their communities, ensuring sustainability and long-term success.

## Rural Technology Action Group (RuTAG)

- RuTAG is an initiative of the office of **the Principal Scientific Advisor (PSA)** since 2004.
- It was conceptualized as a **mechanism to provide a higher level of science and technology intervention and support for rural areas**.
- Under this initiative, the interventions are designed to be primarily **demand-driven, focusing on bridging technology gaps at the grassroots level, upgrading technology**, and providing training and demonstrations through innovative projects.

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