



# Nation's First Biopolymer Plant

## Why in News?

On 22 February 2025, **the Chief Minister of Uttar Pradesh** laid the foundation stone of the **nation's [first biopolymer plant](#)** at Kumbhi in Lakhimpur Kheri district.

## Key Points

- **About the plant:**
  - This **biopolymer plant** will be set up by **Balrampur Sugar Mills Limited** at a cost of **Rs 2,850 crore**.
  - It will produce **polymers** in a biological way which will promote an **environmentally friendly industrial revolution**.
- **Objective:**
  - Its main objective is to **promote environmental protection** by using biopolymers instead of plastic.
  - This plant will realize the resolve of **self-reliant India** and **environmental protection**
- **Benefit:**
  - The bottles, plates, cups, bags etc. produced by the plant will be completely 'disposable' and will be destroyed in just three months after use.
  - Using biopolymers instead of plastic will reduce pressure on the environment.
  - This plant will promote **biopolymer** production in the country under **Make in India**.
  - **This will give impetus to trade and investment** in the state .

## Make in India Initiative

- **Introduction:**
  - **Launched in 2014**, Make in India aims to **transform the country into a leading global manufacturing and investment destination**.
  - It is led by **the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry**, Government of India.
  - This initiative is an open invitation to potential investors and partners from across the world to participate in the growth story of 'New India'.
  - Make in India **has achieved significant success in 27 sectors**, including strategic areas of manufacturing and services.
- **Objective:**
  - **Attracting foreign investment** for **new industrialisation** and developing the existing industrial base in India to overtake China.
    - To increase the growth rate of the manufacturing sector **to 12-14% per annum**.
    - To create **100 million additional manufacturing jobs by 2022** (revised date 2025)
    - To increase **the contribution of the manufacturing sector to [Gross Domestic Product \(GDP\)](#) to 25% by the year 2025**.

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