



Abbott India's Digene Gel Antacid Syrup Recalled

[Source: TH](#)

Why in News?

Abbott India's popular antacid syrup, **Digene Gel**, manufactured at its **Goa facility**, is being **voluntarily recalled** due to isolated customer complaints regarding **taste and odor**.

- The [Drugs Controller General of India \(DCGI\)](#), who leads the [Central Drugs Standard Control Organisation \(CDSCO\)](#), further recommended that healthcare practitioners exercise caution when prescribing Digene Gel.

What is Digene Gel?

- Digene Gel is a popular **antacid syrup** known for **relieving acidity and its associated symptoms**, including heartburn, stomach discomfort, abdominal pain, and gas.
 - The antacid's primary mechanism of action involves the **use of basic compounds like magnesium hydroxide** to neutralize stomach acid.

What is a Drug Recall?

- A drug recall is a **process in which a pharmaceutical company or regulatory authority removes a specific medication from the market** due to safety concerns, defects, or other issues that may harm patients or consumers.
- Presently, **India does not possess legislation that empowers the recall of complete batches of substandard drugs**.
 - The establishment of a comprehensive Drug Recall Law in India is imperative. Such a law would ensure that **when a drug is identified as being of substandard quality (NSQ), the entire batch is promptly removed from circulation in the market**.

Central Drugs Standard Control Organization:

- The **Central Drugs Standard Control Organization (CDSCO)** is the Central Drug Authority for discharging functions assigned to the Central Government under the **Drugs and Cosmetics Act, 1940**.
 - CDSCO has **6 zonal offices, 4 sub-zonal offices, 13 port offices** and laboratories under its control.
- **Major functions of CDSCO:**
 - Regulatory control over the import of drugs
 - Approval of new drugs and clinical trials
 - Meetings of Drugs Consultative Committee (DCC) and Drugs Technical Advisory Board (DTAB)
 - Approval of certain licenses as **Central License Approving Authority** is exercised by the CDSCO headquarters.

Drugs Controller General of India

- DCGI is the head of the CDSCO. The DCGI is responsible for approving licenses of specified

categories of drugs such as **blood and blood products, IV fluids, vaccines, and sera in India.**

The DCGI also sets standards and **quality of manufacturing, selling, import and distribution of drugs in India.**

Ethanol Blending

ETHANOL AS A FUEL

Drishiti IAS

About Ethanol

- One of the principal biofuels
- Also called ethyl alcohol (C₂H₅OH)

Produced

- Naturally by fermentation of sugar (or corn, rice etc)
- By petrochemical processes (ethylene hydration)

World Biofuel Day is celebrated on 10 August to raise awareness about the importance of non-fossil fuels.

Sugar

Starch

Cellulose

Plant

Gas Station

Ethanol Blending

Blending ethanol with petrol to burn less fossil fuel while running vehicles.

Blending Target

- 20% ethanol blending in petrol (E20) by 2025

Currently, ethanol makes up 10% of the petrol used in vehicles.

Significance

- Reduce oil imports
- Equivalent efficiency at a lower cost than petrol
- Burns completely and cleaner than petrol
- Ethanol produced from farm residue to boost farmers' income

Challenges in Success

- High land requirement for sugarcane (+ consequent food prices issue)
- High water requirement of biofuel crops

Related Initiatives

- Roadmap for Ethanol Blending in India (Report by NITI Aayog) (2021)
- E100 Pilot Project (Network for production and distribution of ethanol) (2021)
- Pradhan Mantri **JI-VAN** Yojana (to boost 2G ethanol projects) (2019)
- The National Policy on Biofuels (2018)

Read More: [Ethanol Blending](#)

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