# ‘NARIT AI’

***Prelims:*** *Current events of national & international importance | Governance*

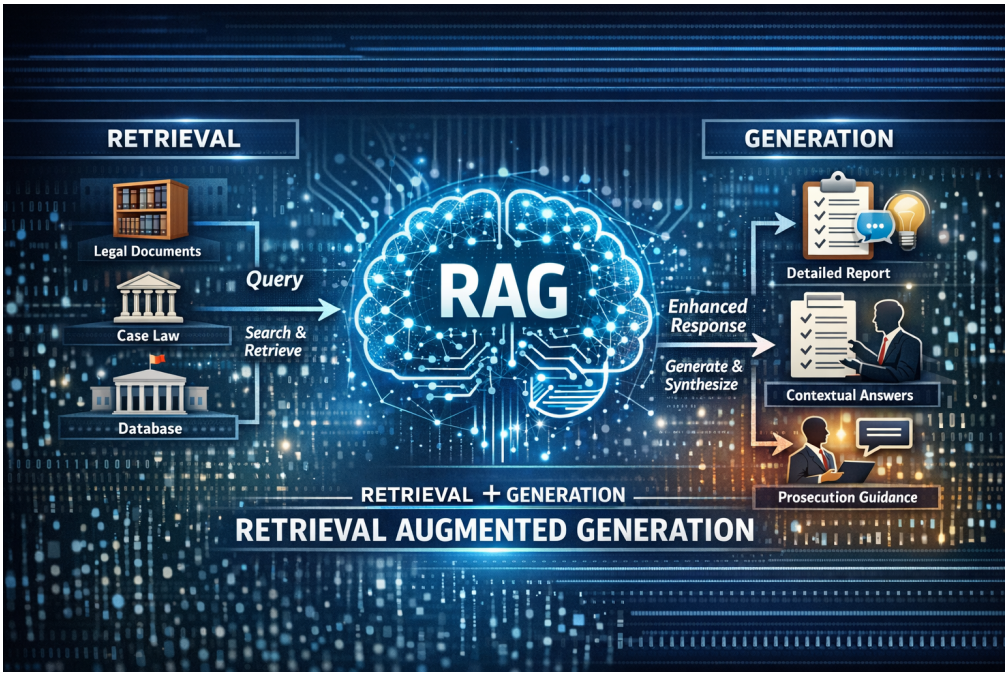
## Why in News?

*The Gujarat state police had become the first in the country to develop an AI-driven tool, NARIT AI, for strengthening narcotics investigation.*

- **NARIT AI** – Narcotics Analysis & RAG-based Investigation Tool
- **Aim**
  - To strengthen the handling of *narcotics cases* and improve conviction rates.
  - To provide *real-time analytical support* to investigating officers by integrating legal provisions, case laws and procedural guidelines.
  - Designed to address procedural gaps that often weaken prosecution in narcotics cases.
- **Developed by** – Western Railway police, Vadodara division, in collaboration with a Mumbai-based AI startup.
- **Need for the tool** – Earlier, narcotics investigations were largely handled by specialised personnel, leading to increased workload and delays.
- **Working** – Investigating officers are required to upload the FIR into the system, following which the AI tool analyses the case and generates a detailed report.
- The report highlights strengths and weaknesses, suggests legal remedies, and provides an investigation roadmap.

## Key Features

- **Technology** – It is a *Retrieval Augmented Generation (RAG)*-based system designed to assist law enforcement agencies in handling complex narcotics cases under the *NDPS legal framework*.




- **Legal & Procedural integration** – The system has been trained using the NDPS Act, 1985, High Court & Supreme Court judgments, Bare Acts (BNS, BNSS, BSA), and government guidelines.
- **Private AI –** It is classified as a private AI system accessible only to the Gujarat Police, in line with the Gujarat High Court guidelines.
- **Guidance for Investigators** – It offers guidance
  - Based on High Court and Supreme Court judgments;
  - Procedural compliance inputs;
  - Evidence checklists;
  - Do's and don'ts for investigators.
- **Closed-System Privacy & Accuracy** – Unlike open-source AI, it does *not rely on open internet searches*, ensuring data privacy & high procedural accuracy with minimal risk of AI hallucinations/false legal assumptions.
- **Applicability** – It is to be used by any state police or law enforcement agency in the country, *not accessible to the public*.
- **Output** – The tool generates comprehensive reports highlighting
  - Strengths and weaknesses of a case,
  - Providing an evidence checklist,
  - Even predicting potential defence arguments in court,
  - Suggest rebuttals based on past judgments, potentially strengthening prosecution outcomes.
- **Impact –** It will act as a *force multiplier* by enabling every investigating officer to conduct procedure-compliant investigations, thereby improving conviction rates.

**References**

1. Indian Express | AI-powered tool to weed out drug menace
2. The Hindu | Gujarat Police launch AI-powered tool



SHANKAR
IAS PARLIAMENT
*Information is Empowering*