

## Extra Neutral Alcohol

By IASToppers | 2021-10-26 17:20:00



## Extra Neutral Alcohol

Under the '**Operation Red Rose**' of Punjab's Excise Department, it has been made compulsory for transporters of extra neutral alcohol (ENA) and spirits to install GPS systems in their vehicles.



[Ref: India Mart]

- **Aim:** To ensure that there should not be illicit or illegal movement of liquor in Punjab.
- The conviction rate for 2021-22 (till April-August) is 90%, which in 2019-20 was at around 67%; and in 2020-21, the conviction rate was 77%.

### **What is Extra Neutral Alcohol (ENA)?**

- Extra Neutral Alcohol (ENA) is the primary **raw material for making alcoholic** beverages.
- It is a **colourless food-grade alcohol** that does not have any impurities.
- It has a **neutral smell and taste**, and typically contains over **95 per cent alcohol by volume**.
- ENA is a **byproduct of the sugar industry**, and is formed from molasses that are a residue of sugarcane processing.

### **Uses:**

- ENA is used in the **production of alcoholic beverages** such as whisky, vodka, gin, cane, liqueurs, and alcoholic fruit beverages.
- ENA also serves as an essential ingredient in the **manufacture of cosmetics and personal care** products such as perfumes, toiletries, hair spray, etc.
- ENA also finds **industrial use** and is utilised in the production of some lacquers, paints and ink for the printing industry, as well as in **pharmaceutical products** such as antiseptics, drugs, syrups, medicated sprays.