

E - Cigarattes

Published On: 13-11-2022

Why is in news? Addiction, use of e-cigarettes increase in students in the U.S

E-cigarettes are the most common form of **Electronic Nicotine Delivery Systems** (ENDS). These are basically devices that **do not burn or use tobacco leaves**.

Instead, they vaporise a solution using a battery. This vapour is then inhaled by the user.

E-cigarettes are sometimes called **"e-cigs," "vapes," "e-hookahs," "vape pens**". Some e-cigarettes look like regular cigarettes, cigars, or pipes. Some look like USB flash drives, pens, and other everyday items.

Using an e-cigarette is sometimes called "vaping."

E-cigarettes have often been suggested as a potential means to help smokers quit.

Prohibition of Electronic Cigarettes Bill, 2019: It prohibits production, manufacture, import, export, transport, sale, distribution, storage and advertisement of e-cigarettes.

According to a **National Youth Tobacco Survey, 2018** carried out by Centers for Disease Control and Prevention (CDC), over 6 million kids in the U.S. are using e-cigarettes.

A recent survey study (JAMA Network Open) of **1,51,000 students in the United States** between grades 6 and 12 show that **initiation of e-cigarette** use decreased, and intensity of use and addiction increased between 2014 and 2021.

CAUSE FOR CONCERN

- ➤ Electronic Nicotine Delivery Systems (ENDS) contain nicotine solution, which is highly addictive
- ENDS contain flavouring agents and vapourizers, which are also harmful for health
- ➤ Use of e-cigarettes has documented adverse effects on humans like DNA damage; carcinogenesis; cellular, molecular and immunological toxicity;



respiratory, cardiovascular and neurological disorders

- ➤ E-cigarettes also have adverse impact on foetal development and pregnancy
- E-cigarettes are banned in 30 countries

PRODN, SALE PUNISHABLE BY JAIL, FINE

e-cigarettes

are banned

in around 30

countries

WHAT IS AN E-CIGARETTE?

Electronic-cigarettes are battery-operated devices that produce aerosol by heating a solution containing nicotine, which is the addictive substance in combustible cigarettes. These include all forms of Electronic Nicotine Delivery Systems (ENDS), Heat Not Burn Products, e-hookah and similiar devices

STOCKS TO BE DEPOSITED WITH POLICE

Any production, manufacturing, import, export, transport, sale (including online sale), distribution or advertisement (including online advertisement) of

e-cigarettes shall be a cognizable offence

Owners of existing stocks of e-cigarettes on the date of commencement of the ordinance will have to suo moto declare and deposit these stocks with the nearest police station

3 YRS' PRISON, ₹5L FOR REPEAT OFFENCE

The first offence will be punishable with an imprisonment of up to 1 year or fine up to ₹1 lakh or both

Repeat offence will attract imprisonment of up to 3 years and fine up to ₹5 lakh Storage of e-cigarettes shall also be punishable with jail term up to 6 months or fine up to ₹50,000 or both

Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040 Phone: **044 4353 9988 / 98403 94477** / Whatsapp : **09710729833**