

22/03/21 - S & T

Block Chain technology help to handle the menace of illegal drugs and ensuring tracking of drug value-chain. Explain

As per the 2013 parliamentary report only 0.3% to 0.4% of drug are fake/ but illegal but according to private/ industry report approx 25-30% are illegal & fake.

\* Problem with Drug Value Chain:

⇒ According to CAG report approx 32% of drug from Armed Forces Medical Store depots are "not of Standard Quality".

→ Industries report claims 25-30% of drug are below Quality

→ the drugs (illegal) are can cause

→ problem to human..

→ health effect to human

→ health effect to plants and animals

→ also create a problem to growing pop and young population

\* Block Chain Technology:

→ It is a technology which can not be hack, cheat the system, change & etc

→ helps to increase the security,

Surveillance etc.

→ due to its complicated procedure  
~~and~~, process and heavy intse  
coding.

★ How Effective is illegal drug tracking

→ help ~~to~~ and act as a ledger technology  
to keep track of drug purchased from  
its govt. e-market place portal.

→ About can track the medicine  
coming from the supplier and  
can identify the type or  
quality

→ DoT can also help to identify  
the right temperature to store  
the medicine and also  
helps to find the transport  
storage conditions.

→ The batch number and product  
numbers help the Govt to  
identify the quality and quantity  
and other details.

★ Conclusion:

→ Digital technology can be helped  
if found and utilised properly  
for the welfare of people. The Govt  
can help expand the view and  
scope of this technology in every possible  
field.