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AI has vital & responsible role for tackling the pbn of corruption. Explain

India's bribery rate at 39% and use of personal influence to access public facilities 46% was the highest in Asia as per Transparency International in 2020. Artificial Intelligence can be employed effectively to tackle the corruption which is costing 5% to 7% of GDP.

Areas to be covered

① Public procurement accounts to 20% of GDP of \$500 billion annually. Data of companies involved in bidding process involved in bidding can be used. The Government e-market place also can be integrated.

② Health - AI and machine learning tools can be employed to facilitate information regarding drugs to patients to avoid unethical pharma doctors renew. Recent microlabs scenario to quote

⑤ Real estate Data records of revenue and lands can be integrated to monitor the registration and sale deed. It can check the registration by benamis and increase in housing prices

④ Banks - Financial forecasts and suspicious transactions are on the rise. The SWIFT system can be leveraged with AI to tackle corruption

Challenges

① Data availability may be hampered due to structured issues and non-availability of data.

② Skilled workforce is needed to disseminate the data from multiple sources.

③ Data localisation must be available and implementation of data protection law is mandatory.

The Central Vigilance Commission and state vigilance commissions must employ disruptive technologies like AI to predict and forecast corruption.