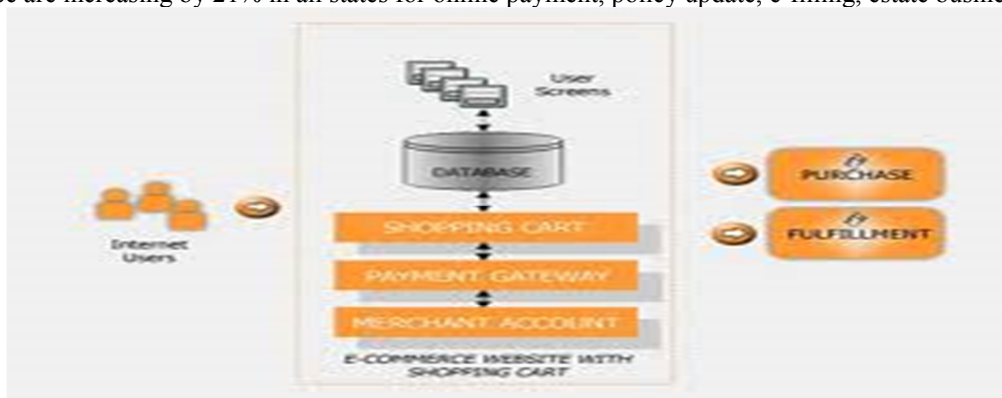# E-Commerce and E-Governance: Technology for Tomorrow on India Reforms- 2020

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Abstract

E-commerce and E-governance is vital on India reforms-2020 on Macro growth and Economical sustainability on World. Germany, France, Greece, Europe, Russia, China, Japan, UK and USA are leader of E-commerce and E-governance. India GDP and macro economy is rising over total 50 million world population. It is because of technology sharing, usability, integration, Web application on J2EE, Java Environment, JDE package, easy accessibility, and remote wireless connectivity, 3G, Multimedia and E-governance. India is on Economic reforms 2020 with digitization and online marketing, e- commerce, ERP and web application.

E-commerce is revolutionary in all industries, commercial and professional exchange of ideas and commercialisation. The E-commerce policy 2010-11 has be supportive to the right of consumer and seller for exchange of ideas, goods, and services in B2B, B2C, e-retailing, and e-banking application. The trends in e-commerce are increasing by 21% in all states for online payment, policy update, e-filling, estate business.

E-commerce

The knowledge management groups and industries are more successful in making e-commerce for industrial and hardcore instrument for maximum reach on global buyers. Countries like USA, UK, China, Japan and India is raising GDP and managerial technologies sharing to individuals on One-to-One Mapping through e-commerce and E-governance application. The GDP of China is 8% and USA is 8.5 % are leaders in e-commerce for online retails, virtual markets, shops and e-cash sale and Marketing application.

E-commerce manages client –server model and initiates queries on database management system. The request send by the buyer are authenticated and proceeds to server for final delivery and dispatch. The server do the purchase delivery and fulfilment. The payment gateways are on merchant for instant delivery process.

The E-commerce manages EDI electronics data exchange process as shown in figure

EDI – Electronic- data Exchange

The EDI electronics data exchange includes shopping cart, Web design, merchant processing, online marketing,

Data Storage, Security services, Web Hosting and ERP Business e-commerce application.

E-Commerce Schema

E-governance

E-governance aims to make all retailing and commercial service to be through online authentic channel on G2G, G2B, G2C and G2E in buying and selling of goods and return on Electronic Data exchange. G2G is a set of service exchanged between Government agencies. G2E is a service computed between government and Government employees. G2C is offered between government and customer on right of goods, rights of sales of goods Acts, exchange and commercial right and licensing. G2B is the service offered between government and business communities.
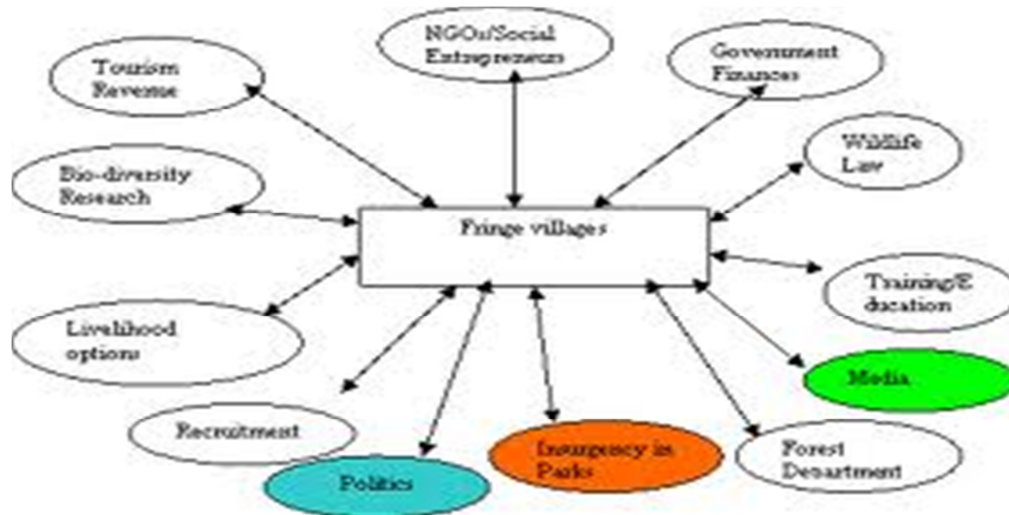

E- Governance

The e-Governance includes searching, buying, paying, shopping mode as shown

E-Governance

The E-governance is managed with centralised network Architecture with works on client-server model. The LAN monitors the client's details, handshake with server and gateways for application to perform.

E-Governance Approach to India Refoms-2020

E-Governance matrix

Conclusion

1) Indian strategy and online application are more flexible and easily access. The Indian policies for reforms-2020 are for fast access, POP up breakers for sales, commodities, customization and security concern.

2) The E- commerce is more computable to towns, industrial companies and is made to reach to maximum customers, retails, villagers and business Ethical routers.

3) The E-governance is made to approach quick sale, ATM access, E- bank and E-commercials portals interact to office and Automation.

4) The visibility and customer interaction is routed on Network Bridge and gateway for High simulation and quick access.

5) The routers and E-connectors are on high matrix to trace, search link, simulate to outreach, interact and solve piggy problems, security, and privacy and save delivery of goods and services.

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