

Is Pakistan ready for digital revolution?

Outline:

1 Introduction

2 Digital revolution is panacea for all ills

→ can help Pakistan increase its GDP per capita by 3-5% over next three years

3 Pakistan is ready for digital revolution

3a) The government has a clear vision of digitizing Pakistan till 2025 with the policy 'One nation, One vision' (Pakistan Ministry of Information and Broadcasting Report)

3b) Online education is the best way to bring an increase in the literacy rate with the rendered 1.7 GDP

M T W T F S

(Economic survey of Pakistan 2022-23)

Literacy rate 62%.)

3c) E-Commerce has a rapid growth in ^{especially} the market of online shopping with a predicted revenue of US \$ 2851 m by 2024

(E-Commerce Database (ECDB): Pakistan is the 51 largest market for E-Commerce)

3d) IT sector has the potential to become the largest economy sector in Pakistan while converting the youth population into an asset

(Pakistan 2023 census: 64% youth of total population of Pakistan is below the age of 30)

3e) Agriculture in Pakistan is ready for an intense digitalization

(Adoption of advanced irrigation techniques, small farmer support programs, climate-resilient crops and special fertilizer)

3f) By embracing digitalization, banks can provide enhanced customer service (SBP: Digital Transactions surge to 80% in 2023)

3g) A digital health system is the future of Pakistan's health sector (child mortality and maternal health in Covid-19 environment)

3h) Digitalization increases the scale, scope and speed of trade while it allows services of digitally connected customers across the globe

(WTO report 2022 - Pakistan reached \$ 2.1 billion)

3i) China has helped Pakistan in making the digitalization smooth through CPEC

(The Fiber optics cable laid down 820 Km)

3j) Digitalization can narrow the yawning gap of gender discrimination via applications

(45% jobs for women through jobtech)

3k) Digitalization is working as a bridge between people and the state

(Online complaint centres: E-Courts 2019)

4 Hindrances of digitalization which needs to be overcome

(i) Illiteracy in digitalization needs to be overcome

(ii) All must have access to the internet in Pakistan

(iii) All the institutions must ensure the security threats

5 Conclusion

The web of digitalization has spread all over the world. States are actively transforming themselves into the new tech era where they can get the ease in multiple sectors and pave their pathways to prosperity. Pakistan is one ^{among} of them even though it is facing severe challenges but still trying too hard to go shoulder by shoulder with the developed countries that of developing. The government has a crystal clear goal of digitizing Pakistan till up coming year with a slogan of 'one nation, one vision'. Pakistan has taken smart steps as it is surrounded by smooth and hard borders, spending much of its budget on armaments and safety protocols but still has the capability to manage its education system with the tiny ~~provided~~ budget. Additionally, Pakistan, having the fifth largest population in the world, brings an

eminent influence over through the E-commerce; especially via the online shopings. Similarly, IT and agriculture sector have achieved great milestones helping Pakistan in the transformation of digital world. The banking system mostly relies on the digitalization whereas the health sector is being part of the new tech era. The transformation of trading to digitalization eases the trade opportunities in a better way and Pakistan is becoming a prominent part of trade in the digitalization. In the conversion of digitalization China has helped Pakistan in the shape providing the net web of fiber optic which covers 820 km. The digital world has given so much to Pakistan which is helping Pakistan not only in narrowing the gender gap but also in getting the

complaints. Pakistan is facing the challenges in digitalization which can be overcome. Digitalization is the need of modern world and Pakistan has the clear capability to transform itself in the digitalization.

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