

Is Pakistan ready for digital revolution?

* Outline :-

1. Introduction :

1.1 Thesis statement : Pakistan's digital situation is not guaranteeing the needed revolution due to lack of adequate infrastructure, proper and skilled workforce, policy initiatives and funds. However ensuring all the above, can drive Pakistan towards path of digitalization

2. Pakistan is not ready for digital revolution.

2.1 Lack of adequate digital infrastructure

2.1.1 Softwares or digital solutions are not upto the mark

2.1.2 Adequate hardware is not present.

2.1.3 Data management networks/internet servers are not that much efficient.

2.2 Lack of proper and skilled workforce

2.2.1. Proper training facilities are absent

2.2.2 Resistance is there in shifting the organizational culture from traditional to modern

2.2.3 ^{There is a} Lack of inter-state exchange ^{learning through} programs for exposure

2.3 state funds are not sufficient to ensure the digital revolution

2.3.1. Budget expenditure is not significant regarding IT and AI.

2.3.2 Private or public level firms prefer funds direction towards short-term revenue.

2.3.3 Level of inflation in Pakistan is also a hindrance in its digital drive.

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2.4 Absence of policy initiatives at the state level is also a major reason

2.4.1. No ^{clear} rule is passed regarding shifting the public/government offices from paper based to internet based.

2.4.2. ^{There is} No focus regarding ensuring internet access at every district and city level.

2.4.3. State is not focusing on providing the sufficient economic and material support to the private level firms also.

3) How to make Pakistan ready for digital revolution?

3.1 Provision of adequate infrastructure

3.1.1. Proper incorporation of relevant digital solutions in existing methods

3.1.2. Provision of related hardware.

3.1.3. Ensuring the strong and speedy internet access across Pakistan.

3.2 Workforce should be properly trained.

3.2.1. Universities should conduct proper workshops and digital transformation related trainings

3.2.2. Organizational culture should be made flexible enough to undergo transformation.

3.2.3 Proper state to state exchange programs should be conducted for productive exposure.

3.3 state ^{is needed} to generate sufficient funds to ensure digital transformation effectively.

3.3.1 Government should release adequate levels of funds for IT sector

3.3.2 Private and public sectors should also focus on long term gains through digital revolution.

3.3.3 Inflation control can ensure Pakistan's drive towards digitalization

3.4 State should implement the laws regarding the shift from outdated to modern

3.4.1 The firms should be provided with strict governmental policies to ensure the shift.

3.4.2 Speedy internet access should be ensured through policy implementation at federation level.

3.4.3 Sufficient economic and material support should be provided by the state

4) Conclusion.