

"The Role of Artificial Intelligence in Governance"

Essay Outlines:

- 1) Introduction
- 2) The Positive role of Artificial Intelligence in governance
 - (2.1) Increases citizens Participation which promotes inclusivity
[*University of Oxford Research]
 - (2.2) Improves service delivery by the government which increases government efficiency
(*"Data of AI" Article in the Economist)
 - (2.3) Increases transparency by reducing instances

- g corruption
- [* AI Minister "Diella" introduced by Albania
 - * Rosie AI model in Brazil]

2.4 Ensures rule of law through speedy justice

- [* Electronic Crime Management System in Singapore
- * AI legal Aid in the US].

2.5 Reduces crime rate to strengthen public safety and human rights

- [* Dextro and Predpol AI models use by the UK)

2.6 Improves disaster management system through early warning

- [* Japan case study]

3 The Negative Role of Artificial Intelligence in Governance:

3.1 Manipulates elections which reduce the legitimacy of government
[Case study of US elections in 2016]

3.2 Reduces Public agency through AI based digital clans.

[*21 Lessons for 21st Century" (Book)]

3.3 Amplifies disinformation campaigns which jeopardise the security of a country
[Ukraine case study].

3.4 AI generated deepfakes jeopardise human rights

[Digital Rights Foundation Report]

3.5 Increases digital dictatorship which gives rise to authoritarian government
["Nexus" book by Yuval Noah Harari]

3.6 Inherent digital biases reduces transparency and rule of law
[International Society Justice study]

4 Conclusion

ESSAY

Artificial intelligence (AI) is a double edge sword. On one hand, it is highly beneficial for mankind and improves governance. On the other hand, it jeopardises the existence of humans and reduces governance of a country. It improves the governance of a country by increasing citizens participation and enhancing transparency. Similarly, it reduces crime rate and ensures rule of law. Moreover, it also improves the disaster management system through early warning. However, Artificial Intelligence (AI) also has negative impacts on the governance system of a country. Firstly, it manipulates elections and reduces public agency.

In addition, it amplifies disinformation campaigns and generates deepfakes which jeopardise human rights. Moreover, it gives rise to digital dictatorship and reduces public service delivery due to digital biases. Thus, Artificial Intelligence has two sides. On one hand, it improves the governance system by increasing transparency and inclusivity. While, it also has debilitating impacts on the governance system by reducing transparency.

Firstly, Artificial Intelligence (AI) plays a positive role in governance by increasing citizens participation which promotes inclusivity. AI has empowered citizens to fully participate in government initiatives which has strengthened digital democracy and

the idea of inclusive governments. According to the Research conducted by the University of Oxford, "Artificial Intelligence (AI) has the notion of inclusive and people-centric government a reality." Thus, there is no denying the fact that Artificial Intelligence (AI) improves government inclusivity and governance.

Secondly, AI improves the service delivery of government which in turn increases government efficiency. By means of AI, governments can distribute resources more effectively. It helps to empower less-developed areas by distribution of resources. In the Economist Magazine, the writer wrote an article, "The dawn of AI" that

Artificial intelligence would help to uplift the marginalized people by increasing government efficiency and improving service delivery."

Hence proved, Artificial Intelligence (AI) acts as a revolutionary technology to improve government efficiency.

Similarly, it increases transparency by reducing the instances of corruption.

Artificial Intelligence (AI) reduces human involvement in decision making which reduces the menace of corruption and ensures transparency.

To illustrate, Albania has recently introduced an AI Minister called "Diella" to reduce corruption.

Similarly, Rosie, an AI model, is used by Brazil to increase transparency in decision making. Artificial intelligence

models replace subjective thinking of humans with objective thinking. Thus, AI improves governance by ensuring transparency and reducing corruption.

Furthermore, it ensures rule of law through speedy justice system. The Judicial system of many countries is in limbo due to backlog of cases. AI plays a role in the speedy dispensation of justice which improves the governance of a country. For instance, Singapore has introduced "Electronic Case Management System" in its Judiciary to ensure speedy justice. Similarly, AI based Legal Aids help lawyers to solve cases. It is in vogue in the US. In short, AI improves the governance by speedy disposal of justice.

Moreover, it reduces crime rate to strengthen public safety and human rights. AI Surveillance Systems can discourage crimes and help in detecting clues related to criminals at a crime spot. To illustrate, "Dextro" and "Predpol" are two AI models which are used by the UK government to identify criminals. Similar Artificial Intelligence based Number Plate Reader Sensors can reduce traffic crimes by identifying (detecting) culprits. Hence proved, AI plays a tremendous role in reducing crimes to protect citizens and ensures public safety.

Lastly, it improves the disaster management system through early warnings. Due to climate change, countries, all

over the world, have faced the increase intensity of natural disasters like floods, hurricanes and tornados. Through early warning system, governments will take measures to reduce human losses. For instance, Every now and then, Japan is struck with natural disasters like Tsunami. Japan has effectively used Artificial intelligence for early warnings regarding the disasters. It helps to reduce human casualties and evacuation of people from disaster prone areas. Thus, Artificial intelligence facilitates governments to reduce the destruction from disasters.

The above paragraphs have shed light on the positive role of AI in governance. The following

paragraphs will explain the negative role of AI in governance.

AI plays a negative role in governance, as it manipulates elections which reduce the legitimacy of government. It hinders the free and fair elections in a country by manipulating election results and public opinion. As a result, the new government loses public legitimacy.

For example, Russia used Artificial intelligence technology to mold public opinion in favour of Donald Trump in the US 2016 elections. AI was used for propaganda against Hillary Clinton.

In short, AI reduces the governance system of a country by reducing the legitimacy of government.

In addition, it reduces public agency through AI based digital clans. The algorithms expose public to a certain type of content. As a result, people are unable to have a holistic idea about things. This way public choices are easily manipulated. To illustrate, The author has said in the book "21 Lessons for the 21st Century", "In the age of Artificial Intelligence, people are deprived of their agency by dividing them into digital clans through algorithms." Hence, AI reduces the governance system by depriving people of their unbiased agency.

Similarly, it amplifies disinformation campaigns which jeopardise the security of a country.

Enemy states use AI to spread false news about other states. It threatens the national security of a state. For example, In 2022, Russia launched disinformation campaign regarding the Ukraine's Army. It used AI to launch information warfare against Ukraine. However, Ukraine Intelligence Agencies had timely recognized the Russian's malicious design. Thus AI ^{based propaganda} can prove to be dangerous for the national security and survival of a country.

Furthermore, AI based deepfakes threaten human security and fundamental right to privacy. People, with malicious intent, use deepfakes to harass other people especially women. It

jeopardises the basic human right to privacy.

To illustrate, the Digital Right Foundation of Pakistan has received 300 cases of deepfakes in late 2025. Thus, AI is used by malicious people to harass people with deepfakes images and videos.

Moreover, it increases digital dictatorship which gives rise to authoritarian governments. When AI is not equitably distributed among people, only few people will control it to achieve their vested interests. It will give rise to digital inequality among people. For instance, Y.N. Harari has stated in his book "Nexus", that Artificial intelligence is highly beneficial; however, its concentration in few

hands will give rise to digital dictatorship". In short, AI can increase the authoritarian tendencies of governments which will jeopardise the governance system.

Lastly, The inherent digital biases reduce transparency and rule of law. AI is trained on the content which is based on discrimination and biases. As a result, AI models, when used, will reduce the transparency and rule of law rather than improving them. As per the International Society of Justice Report, "AI is feed on biased content, as a result, it discriminates against people of colour and other ethnicities." Thus, the digital biases reduce the efficiency of AI in governance.

In a nutshell, every thing has both positive and negative aspects to it. Similarly, AI can improve the governance system as well as jeopardise it. AI can improve the governance system by promoting inclusive governments and improving service delivery. Similarly, it can also ensure transparency and rule of law in a country. However, it can also threaten the governance system of a country. It reduces public agency and amplifies disinformation campaigns. Moreover, deepfakes and digital dictatorship threaten human rights. Thus, AI can act as both the enabler and disabler of governance system.