

Qo
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India has pitched herself as a country that has effectively used technology to develop and deliver governance ~~soln~~ at a mass scale. In this context, analyse how building a sovereign AI can help enhance various sectors (250 words)?

Solⁿ.

India is building its own sovereign AI. It also said it want to focus on real life use cases in healthcare, Agriculture, Governance, etc to maximise economic development.

Governance : Biometric Identity programme Aadhar

- helps farmers to get benefits
- helps in identity verification
- E-services are possible.

: Digital India program

- | | |
|----------------|----------------------------|
| - e-Daakhil | - Digilocker |
| - e-Complaints | - DARPAN |
| - e-Courts | - My GUV |
| | - Common Services Centres. |

Agriculture :

- Robots can be used in doing repetitive works
- Soil Productivity Centres
- In collecting data of farming process
- Optimizing automated irrigation systems
- Detecting disease and pests
- monitoring livestock health

Healthcare :

- Helps in Administrative Workflows
- Better health monitoring
- In prevention care
- In collecting data and analysing it
- Diagnosis & treatment applications

Hence AI has a lot of potential in every sector of the economy, but it should be used in appropriate way. As a coin have 2 ends, hence along with ~~see~~ large scale advantages there are many disadvantages will needs to

taken care of.

Disadvantages :-

- 1) more skill and expertise are required.
- 2) Privacy and security threats will always be there.
- 3) Cyber attack threats are feasible in AI.
- 4) Might replace alot of people who are involved in repetative works. Hence unemployment might increase
- 5) Very complex to understand by the common and old people which constitutes to 60% population by 2030.
- 6) Right now AI doesn't have any proper and ethical legal provisions so that they can be monitored.
- 7) AI are machines, they are emotionless and also includes High Costs.

Hence AI can be a game changer for any economy but it includes a very high cost and skilled people which are majority missing in Indian economy. Hence it requires alot of work, expenses and time on it. But once developed with proper provisions & accountability will be thumbs up.