AI FOR SOCIETAL BENEFITS CONCERNS AND CHALLENGES

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POLICY Recommendations for AI in India

Ethical & Responsible Use

- Not to discriminate against certain use
- Impact of AI on jobs and the economy is carefully considered

Industry<>Academia<>Govt

- Programs to support the transfer of AI research into practical applications

Ethical Use **Collaboration**

Invest in R & D

- Funding for AI research
- AI infrastructure, such as data centres and supercomputing facilities.

R & D **AI for Social Good** **Workforce in AI**

Skilled AI Workforce

- To skill and reskill workers in AI
- Programs to support the development of AI education and training programs

Social Development

- Sectors like healthcare, education, agriculture, and disaster management.

Challenges for AI Growth in India

Skill Shortage

Data

Displacement

Privacy

Bias

3,00,000 by 2025

Demand of AI professionals as per NASSCOM, supply is 1/3rd or less

25%

Availability of data in India is limited, with only around 25% of data being structured and usable for AI

69%

As per World Economic Forum, around 69% of jobs in India are at risk of automation

Personal Data

Processing and analyzing of personal data by AI could raise privacy concerns if the data is not properly protected

Perpetuate or Amplify

e.g. Facial recognition systems have been found to be less accurate at identifying individuals from certain racial group