

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1589**  
TO BE ANSWERED ON: 04.12.2024

**INDIA AI MISSION**

**1589. SMT. SAJDA AHMED:**

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) the detailed allocation of the Rs.10,372 crore budget for the India Artificial Intelligence (AI) Mission;
- (b) whether the Government has framed timeline for AI supercomputing infrastructure with over 10,000 and if so, the details thereof alongwith its expected capabilities;
- (c) whether the Government has formulated policy for monitoring the ethical guidelines and governance frameworks under the Safe & Trusted AI pillar; and
- (d) if so, the details thereof and the measures being taken to ensure the availability and quality of datasets on the India AI Datasets Platform?

**ANSWER**

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY  
(SHRI JITIN PRASADA)

(a): Union Cabinet led by Hon'ble Prime Minister Shri Narendra Modi ji has approved the IndiaAI Mission on 7<sup>th</sup> March 2024, a strategic initiative to establish a robust and inclusive AI ecosystem that aligns with the country's development goals. This mission is driven by a vision to position India as a global leader in artificial intelligence by focusing on seven foundational pillars.

By democratizing access to computing resources, enhancing data quality, nurturing homegrown AI expertise, attracting top talent, fostering industry partnerships, supporting startup ventures, promoting socially impactful AI projects, and emphasizing ethical practices, the mission seeks to foster responsible and inclusive growth within India's AI landscape.

The implementation of 'IndiaAI Mission' with a total outlay of Rs. 10,371.92 Cr is for a period of 5 years. The allocation of budgetary outlay among the key pillars is below:

Components	Total Expenditure (₹ Cr)
IndiaAI Compute Capacity	4563.36
IndiaAI Innovation Centre (IAIC)	1971.37
IndiaAI Datasets Platform	199.55
IndiaAI Application Development Initiative	689.05
IndiaAI FutureSkills	882.94
IndiaAI Startup Financing	1942.5
Safe & Trusted AI	20.46
IndiaAI Overheads and Contingency @1%	102.69
<b>Total</b>	<b>10,371.92</b>

(b): The IndiaAI compute pillar envisions provisioning high-end scalable AI computing ecosystem comprising AI compute infrastructure of 10,000 or more Graphics Processing Units (GPUs), over a period of 5 years.

(c): The 'Safe & Trusted' pillar within the IndiaAI Mission aims to encourage the adoption of AI in a responsible manner with the principles of safety, security, transparency, and privacy embedded in the design of AI technology to mitigate the AI risks, placing the idea of 'AI for All' at its very core.

Under this Pillar eight Responsible AI Projects have been selected to address the need for robust guardrails to ensure the responsible development, deployment, and adoption of AI technologies. The projects cover a range of critical themes, including Machine Unlearning, Synthetic Data Generation, AI Bias Mitigation, Ethical AI Frameworks, Privacy-Enhancing Tools, Explainable AI, AI Governance Testing, and Algorithm Auditing Tools. The details of the selected projects are given at Annexure 1.

(d): IndiaAI Mission through IndiaAI Datasets Platform Pillar aims to enhance access, quality, and utilization of public sector datasets to make them AI-ready. The beneficiaries of the non-personal datasets curated by this platform are Indian startups and researchers for the development of AI platforms and tools, with appropriate security and privacy controls in place. IndiaAI Datasets Platform may enable real-time data accessibility through secure API-based data sharing and development of data pipelines, wherever feasible.

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The details of the selected projects under “Safe & Trusted AI” Pillar are as under:

<b>NAME OF THE THEME</b>	<b>SELECTED APPLICANT</b>	<b>TITLE OF THE PROJECT</b>
Machine Unlearning	IIT Jodhpur	Machine Unlearning in Generative Foundation Models
Synthetic Data Generation	IIT Roorkee	Design and Development of Method for Generating Synthetic Data for Mitigating Bias in Datasets; and Framework for Mitigating Bias in Machine Learning Pipeline for Responsible AI
AI Bias Mitigation Strategy	National Institute of Technology Raipur	Development of Responsible Artificial Intelligence for Bias Mitigation in Health Care Systems
Explainable AI Framework	DIAT Pune and Mindgraph Technology Pvt. Ltd.	Enabling Explainable and Privacy Preserving AI for Security
Privacy Enhancing Strategy	IIT Delhi, IIIT Delhi, IIT Dharwad and Telecommunication Engineering Center (TEC)	Robust Privacy-Preserving Machine Learning Models
AI Ethical Certification Framework	IIIT Delhi and Telecommunication Engineering Center (TEC)	Tools for assessing fairness of AI model
AI Algorithm Auditing Tool	Civic Data Labs	ParakhAI - An open-source framework and toolkit for Participatory Algorithmic Auditing
AI Governance Testing Framework	Amrita Vishwa Vidyapeetham and Telecommunication Engineering Center (TEC)	Track-LLM, Transparency, Risk Assessment, Context & Knowledge for Large Language Models

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