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## **Functionality of AI in Agricultural Development**

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### **Abstract**

India is an agricultural based society. With the rise in its population, the demand for food is also rising. Not only for India, the rising food demand is also a global challenge. Thus, it is crucial to use 'artificial intelligence' (AI) to overcome such problems, AI can be used in agriculture in the form of developing efficient farming methods to increase production, AI based devices to track crop productivity, water management, type of crops to be cultivated, optimal planting, timely harvesting, pest control, soil nutrition, monitoring agricultural sustainability, weather prediction and livestock monitoring. The present article will shed light on the functionality of AI in agricultural development in India through sociological perspective.

