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## **Land Use Dynamics in The Periphery of Gondia Municipal Area: Impacts of Urbanization and Agricultural Modernization**

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### **Abstract**

Urbanization and advancements in agricultural techniques have significantly reshaped land use patterns around urban peripheries worldwide. This literature review explores the dynamic interplay between urban expansion and agricultural practices in the periphery of Gondia Municipal Area, India. Rapid urban growth, fueled by demographic shifts and economic activities, has exerted pressure on surrounding agricultural lands, altering traditional farming practices and land use configurations. Concurrently, innovations in agricultural technologies, including mechanization, irrigation methods, and crop diversification, have influenced land productivity and management strategies. The review synthesizes empirical studies, theoretical frameworks, and policy analyses to elucidate the multifaceted impacts of urbanization and agricultural modernization on land use dynamics. Key themes include changes in land cover, agricultural intensification, environmental implications, and socio-economic consequences for local communities. By examining these dynamics, the review aims to provide insights into sustainable land use planning and management strategies amidst urban expansion and agricultural transformation in peri-urban areas like Gondia.

