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Planning Strategies for the Management of Industrial Hazards in a City: A Case of Loni, Ghaziabad

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Abstract: Industrial hazards pose significant risks to the safety and well-being of residents and the environment in urban areas. This paper presents a comprehensive framework for planning strategies to effectively manage industrial hazards in the city of Loni, Ghaziabad. By analysing the unique industrial landscape and community needs of Loni, this study aims to provide practical and proactive approaches to minimize the potential impact of industrial hazards. Implementing these strategies requires a multi-faceted approach, involving collaboration between industries, local authorities, community representatives, and relevant agencies. By promoting responsible industrial practices, raising public awareness, and enforcing stringent regulations, the aim is to create a safer and sustainable environment for the residents of Loni, Ghaziabad. The findings and recommendations of this study can serve as a valuable resource for policymakers, urban planners, and stakeholders involved in industrial hazard management in Loni, Ghaziabad, as well as other cities facing similar challenges.

Keywords: Hazard identification, Risk assessment, Zoning regulations, Land use planning, Emergency preparedness.

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