Problem Statement

Hackathon Challenge: Innovate for Clean Air in Rajasthan

The increase in the number of vehicles has caused a significant rise in pollution levels, adversely affecting nature and public health. The regulatory aims to control the air quality and to take effective actions accordingly. Join us in tackling this pressing issue by developing cutting-edge solutions to monitor, analyze, and enhance air quality. We invite you to leverage modern technologies such as IoT, AI, and data analytics to create scalable and sustainable strategies that can be implemented across urban and rural areas. Your innovative ideas could range from real-time air quality monitoring systems and predictive analytics platforms to community engagement tools, educational campaigns, pollution source identification, and policy recommendations. Explore options like low-cost sensor networks, green infrastructure, emissions reduction technologies, and mobile apps for citizen involvement. Together, let's pave the way for a healthier environment and improved quality of life for the people of Rajasthan.