To,
The Hon'ble Chief Minister,
SRI ANUMULA REVANTH REDDY,
Municipal Administration & Urban Development (MA& UD), Minister, Secretariat, Hyderabad.

From:
Dr. Jan Nisar Moin S/o. *Md Moin Uddin*
(తెలంగాణ Freedom Fighter & Women's Activist),
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Respected Hon'ble Sir,

Date: 03 - 07- 2025
Place: Zahirabad

Sub: Appeal for the Transformation of Industrial Smart City Zahirabad into a **"Green City"**

With reference to the subject cited, we are requesting on behalf of the esteemed citizens, political and social workers, and Telangana Freedom Fighter *Dr. Jan Nisar Moin*, respectfully request that your esteemed office take immediate action to address the urgent need for transforming **Zahirabad Industrial Smart City** into a **Green City**. As you may be aware, numerous cities in India, including ***Chennai, Bangalore, Pune, Surat, Darjeeling, Goa, Agra***, *and* ***Ahmedabad***, have already set remarkable examples of "Green Cities." These cities have been recognised for their outstanding achievements in energy conservation, pollution control, waste management, and promoting biodiversity. For instance, *Chennai* has pioneered sustainable construction practices, *Bangalore* is known for its green spaces and eco-friendly transportation, while *Pune* is renowned for successful solar power initiatives. These cities have not only enhanced their local environments but also created thriving, sustainable urban spaces that foster economic growth while protecting natural resources.

Similarly, **Zahirabad**, with its unique **geographical and agricultural characteristics**, offers a promising foundation for transitioning to a Green City. Its fertile land, rich in minerals such as **Iron Oxide, Calcium**, and micro-nutrients, is ideal for agricultural production. The region's soil structure, climate, and water retention capabilities have already been leveraged to enhance crop yield and contribute to India's agricultural success. In this context, transforming **Zahirabad** into a Green City is a natural and feasible step that will enhance its agricultural potential, improve air quality, and create a cleaner, greener environment for future generations.

Historical and Scientific Proof of Feasibility: Zahirabad's **basaltic rock formation** and **lateritic soil** play a crucial role in the region's water drainage system, effectively managing rainwater and ensuring a steady underground water supply. These geological characteristics can significantly aid in the prevention of flooding and the management of water resources, which is a fundamental aspect of a Green City.

Moreover, Zahirabad's **semi-arid climate** is conducive to cultivating drought-resistant, water-efficient crops, making it an ideal region for implementing sustainable farming techniques such as **Precision Farming** and **High-Density Plantation (HDP)**. The region's rich mineral deposits and soil fertility make it an ideal hub for sustainable agricultural practices that not only increase yield but also contribute to the reduction of carbon footprints, further aligning with the principles of a Green City.

Proposed Steps to Transform Zahirabad into a Green City:

1. **Afforestation and Green Spaces:** A large-scale afforestation campaign should be launched across the city, focusing on planting native, drought-resistant species that require less water and are resilient to the local climate. This will not only increase the city's green cover but will also reduce air pollution and provide aesthetic value.
2. **Sustainable Infrastructure:** The use of **solar panels** in buildings, **energy-efficient appliances**, and maximising **natural light** in urban planning will ensure a reduction in energy consumption. Additionally, the use of **rainwater harvesting systems** will help in water conservation. These steps align with the **Smart**

Cities Mission guidelines under the Ministry of Housing and Urban Affairs, ensuring energy-efficient urban design.

3. **Eco-friendly Transport Systems:** The promotion of **electric vehicles (EVs)** and **bicycles** in the city's transport system will reduce the reliance on fossil fuels and cut down on air pollution. This initiative can be integrated into the **Smart City Mission** as part of the focus on **sustainable mobility** and **green transport solutions**.
4. **Waste Management and Recycling:** Establishing **separate waste collection systems** and promoting **recycling** will help in managing solid waste efficiently. A dedicated team should be formed to monitor waste segregation and establish **recycling centres**, contributing to **zero waste management** as per Smart City guidelines.
5. **Water Conservation and Irrigation:** Given the fertile land and water-rich subsoil, water-saving techniques, such as **drip irrigation** and **efficient water storage systems**, should be implemented. The promotion of **smart water meters** and **rainwater harvesting** will ensure sustainable water usage.
6. **Biodiversity and Wildlife Conservation:** Special provisions should be made for the creation of **wildlife shelters**, **feeding stations**, and green belts within the city to preserve the region's biodiversity and provide a safe habitat for birds and animals.
7. **Public Awareness and Education:** Environmental awareness programs, workshops, and educational initiatives should be conducted to involve citizens in the city's green transformation. The citizens' participation in such programs will be key to making Zahirabad a truly **green and sustainable urban space**.

The proposed transformation of **Zahirabad Industrial Smart City** into a **Green City** is not only feasible but also highly beneficial for the long-term sustainability of the city. Given the region's agricultural and environmental potential, this initiative can position Zahirabad as a leading example of eco-friendly urban development in India. By aligning with the goals of the **Smart Cities Mission** and incorporating environmental best practices, we can create a city that promotes health, well-being, and economic prosperity while safeguarding the environment.

We humbly appeal to Your Excellency, the Hon'ble Chief Minister, *Sri Anumula Revanth Reddy*, to take **immediate action** and transform Zahirabad into a **Green City**. Your visionary leadership can ensure that this city prospers within the state, but also sets a **global benchmark** for **sustainable urban development**.

We are confident that, under your esteemed guidance, Zahirabad will emerge as a **model city**—a **Green City** that balances **economic growth, social equity**, and **environmental sustainability**.

Thank you for your attention to this pressing matter.

Yours sincerely,

(DR. JAN NISAR MOIN)
On behalf of the Citizens, Political, and Social Workers

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