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# The Green-Towns Project: A Ray of Hope among the Modern-Day-Concrete Jungles

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**Abstract** – This work proposes to limit expanding size of cities and construct smaller smart-green-towns with a maximum of 4 floors in each apartment unit complex (each building carbon neutral), having metallic exit stairways, apart from the main building. These stairways should be linked to the main structure through metallic monkey bars (to assist escape in the event of a fire). The residential buildings should be open from all sides having large panels of glass facing green area and open ground (having the same area as the adjacent apartment unit). A square cluster of every 8 such complexes should have a health-and-fitness center cum mini-clinic in the center of square (connected to a full-service hospital in the nearest city through video-conferencing). The adjacent square cluster should have a mini-forest (with flood-lights for night activities as well as 24/7 security guards and video-surveillance, emergency cum unusual-motion detection) in the center for the purpose of forest-bathing. There should be dedicated-unidirectional, non-intersecting leisure-walking/brisk-walking/jogging/running/cycling/biking/automobile lanes (to rule out head-on encounters/collisions). Different routes of public transport should be color-coded, with AI-generated shortest path/route to the destination. High-speed levitating train (zero emissions) should connect parts of town. Exit (near the rear end of the car) and entry (near the front end of the car) doors should be on different sides of the carriage — the exit door should open a few seconds earlier than the entrance door, both equipped with face-recognition systems for the purpose of identification and fare-paying as well as thermal sensors for security-threat and explosive-trace detection. These towns should include green campuses for sport academies, schools, colleges, universities and research institutes.

*Keywords* – Fire-escape-metallic stairways away from apartment structures, Green spaces between apartment structures, Health-and-fitness center cum mini-clinic, Mini-forest, Nonintersecting-unidirectional walking/jogging/cycling/motor-vehicle lanes

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