



रमा रथ

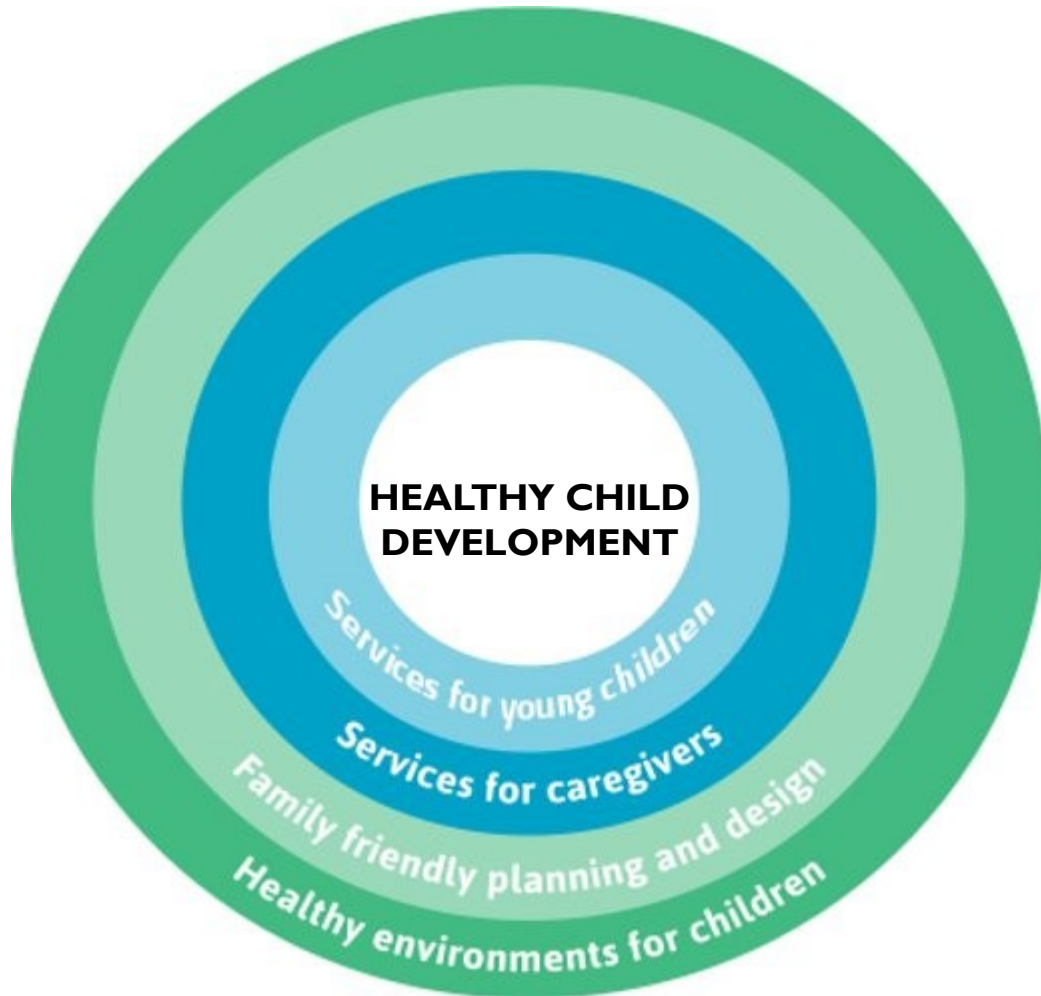
playground on wheels

Reward:
50,000 INR cash prize
& an opportunity to
realize the design on
ground



an initiative to promote
toddler friendly
activities amid the
dense urban areas of
the city under Nurturing
Neighbourhoods Challenge
the aim is to design a
compact, modular, &
movable playarea in a
given size limit.

Designing for Young Children (0–5-year-old) and Families



**Cities that work for young children
and their families...**

are cities that **work for all**

Designing safe, stimulating and playful environment for 0-5-year-old children and their caregivers results in a healthy development of these children and sets a strong foundation for society.

Under the Nurturing Neighbourhoods Challenge,
the city of **Vadodara** envisions

To create a network of **young children-oriented spaces** around the early childhood facilities in the neighbourhood

via

Safe and walkable streets leading to public spaces

Creating accessible play spaces for children of all ages and abilities

Connecting green corridors



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- A dashed teal line connects the bottom of the Outreach circle to the top of the list.
- 1. Design Competition
 - 2. Funding Via C.S.R.
 - 3. Engagement & Building Momentum

Designing a **Playground On Wheels** van

What is the Competition?

As part of the Nurturing Neighbourhoods Challenge, Vadodara has planned a pilot project of a Mobile Van that will provide pop-up play spaces for toddlers in the neighbourhood. This competition invites ideas for design of this van that is playful and interactive for young children and their families. It shall be an economical urban furniture that is innovative, movable and transformable in nature.

Who can Apply?

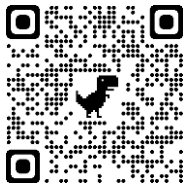
This competition is open for all professionals and students from the architecture, urban design, furniture design, urban planning and other relevant backgrounds.

How to Apply?

Interested candidates can apply for the competition through official website of the Challenge, <https://smartnet.niua.org/nurturing-neighbourhoods-challenge/web/vadodara> OR scan the code here.

Please send the submissions in PDF format on smartcityarchitect@vmc.gov.in (file size up to 10 MB).

The winning design will be implemented on ground as a part of the challenge, in collaboration with Vadodara Smart City and Nurturing Neighbourhoods team.



scan the code
here.

Pilot location

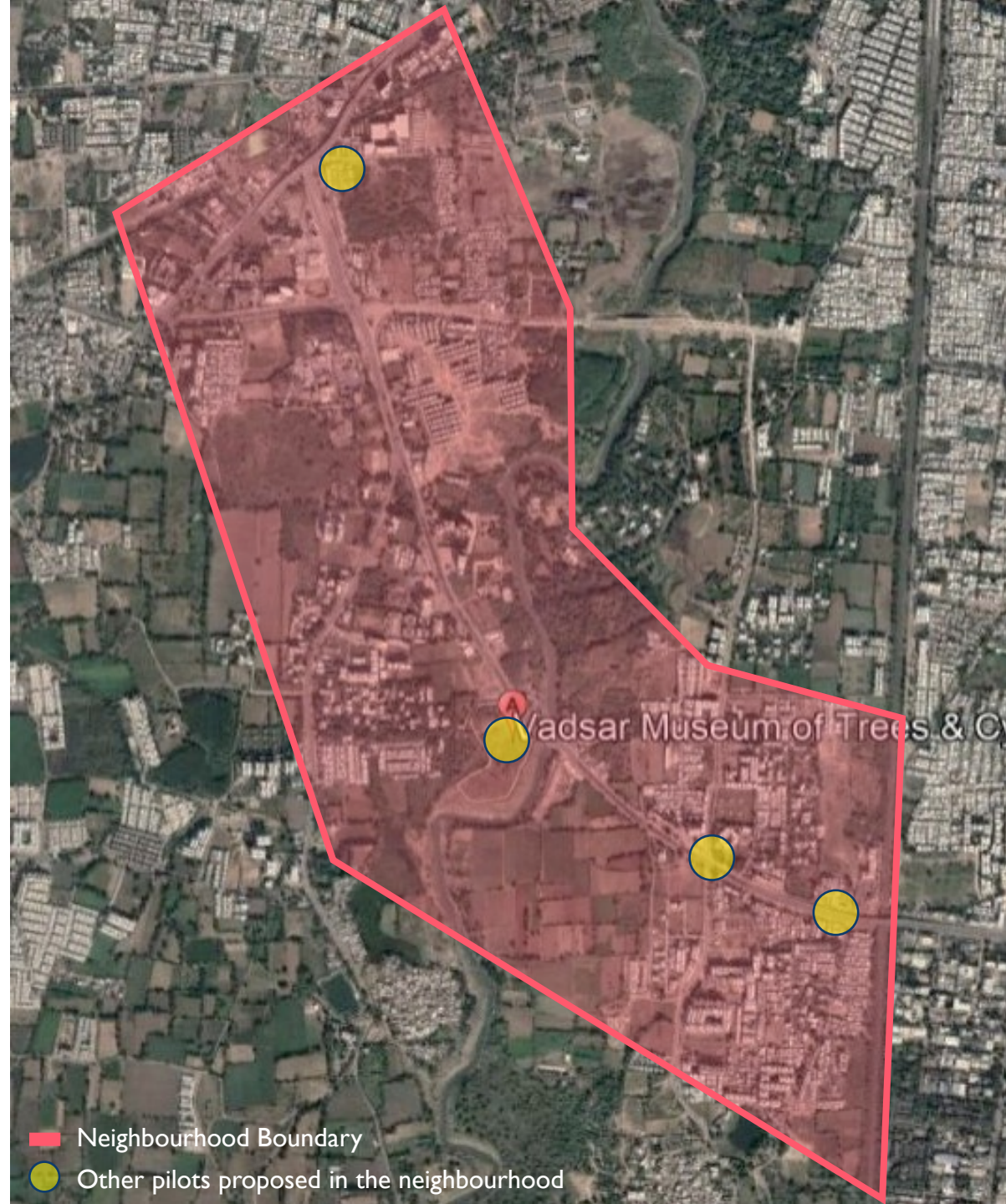
Vadsar-Kalali-Makarapura (South zone)

Being mobile in nature, the van intends to move around in the neighbourhood selected for Nurturing Neighbourhoods Challenge. Post pilot, it will be extended to other locations under the School Connect Program, in the north and the south zone of the city.

Project Goal and Objectives

The goal of the project is to produce a design solution that enables the experience of a playground, park or garden in a compact and a mobile form of a van. The design shall cater to multiple activities revolving around young children and their caregivers such as play, seating, group interactions.

The objective of this project focuses on taking the amenities directly to the users in a dense settlements where the open spaces are unavailable or already contested. This will complement other pilots being implemented in the neighbourhood.



Design criteria

Please see the reference image below for dimensions of the van. Consider the same while proposing design solutions that can include playful elements and modules carried by this van in the neighbourhood.

Approximate budget for
design implementation is
20 Lakhs

(including the van cost)



COMPACTABILITY

Design Principles

MODULARITY

SUSTAINABILITY

AFFORDABILITY

INTERACTIVE

VADODARA

NURTURING NEIGHBOURHOOD CHALLENGE

In case of any queries or concerns, please reach out to smartcityarchitect@vmc.gov.in

A programme supported by

