

Research Paper Topic:

Impact of a CHILD INCLUSIVE Urban Space on ECD (Early Child Development) & Community

Annexure

Authors:

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ANNEXURE

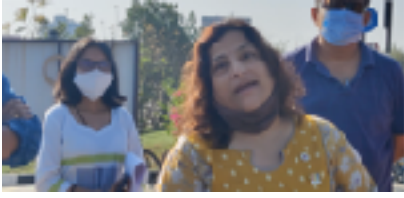
1) A) Interviews: Pls. Contact authors for the media of the interviews

- a) Mr. Priyank Shah: Chief Architect
- b) Ms. Anushree : WRI representative
- c) Ms. Jyoti Gill: Principal SMAID Architecture institute
- d) Nitish Jain : Lead Coordinator
- e) Karan Patel: SMAID Representative
- f) Dhara Patel: SMAID Representative student
- g) Ms. Padma Ben
- h) Ms. Sarla ben
- i) Corporater
- j) Anganwadi Student Parent
- k) ITM Volunteer
- l) Ms. Rajvi Patel: Local Volunteer
- m) Rocky Shah: Local Resident 1
- n) Local Resident 2
- o) Local Resident 3
- p) Watchman
- q) Dinesh bhai, local resident and DJ Person
- r) Local Kids

INTERVIEWS & TECHNICAL INTERACTION

SUBJECTS OF THIS STUDY





B) Organisations that participated in the initiative

The Smart Cities Mission was launched by the Hon' Prime Minister on 25 June, 2015. The main objective of the Mission is to promote cities that provide core infrastructure, clean and sustainable environment and give a decent quality of life to their citizens through the application of 'smart solutions'. The Mission aims to drive economic growth and improve quality of life through comprehensive work on social, economic, physical and institutional pillars of the city. The focus is on sustainable and inclusive development by creation of replicable models which act as lighthouses to other aspiring cities. 100 cities have been selected to be developed as Smart Cities through a two-stage competition.

Bernard van Leer Foundation aims to improve opportunities for all young children, especially the millions of young children growing up in circumstances of socio, economic and environmental disadvantage around the world. Their work in India dates back to 1992 and has recently focused increasingly on building the capacity of frontline workers and supporting urban design interventions that make cities accessible to their youngest residents.

The Nurturing Neighbourhoods Challenge aims to incorporate a focus on early childhood development (0-5-year-old children) in the planning and management of Indian cities.

The Nurturing Neighbourhoods Challenge is a 3-year initiative that aims to work with Indian cities and their partners to pilot and scale ways to improve public space, mobility, neighbourhood planning, access to early childhood services and amenities, and data management across city agencies.

WRI India is an independent charity, legally registered in India, driving transformative solutions through five inter-related programs: Sustainable Cities, Climate, Energy, Sustainable Landscapes and Restoration and Climate Resilience. Their work focuses on building sustainable and liveable cities and working towards a low carbon economy. WRI India programs are led by an interdisciplinary team who draw upon four disciplines

POST IMPLEMENTATION ON FULL-LIBERATION



BEFORE & AFTER



Implemented Elements



Implemented Elements



Making in Action



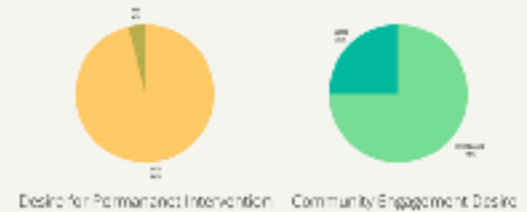
Making in Action



Quantitative Results



Quantitative Results




2) Feedback forms (Ministry of MoHUA)

Select Project	How much did you like this placemaking	Would you like these interventions to be made permanent here?	Would you like to spend more quality time with your kids at this place?	Has this space become safer for you and your	Please rate the dedicated play area for young children at	Please share if you have any comments or suggestions for us.
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	Safer from one side of road
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	I request VMc to develop such under bridge play area in all
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	Yes

Developing outdoor play area and revamping of Under the Bridge	5	Yes	Yes	Yes	5	So it was an really interesting hands on project which has
Developing outdoor play area and revamping of Under the	5	No	Maybe	Yes	5	
Developing outdoor play area and revamping of Under the Bridge Anganwadi at Vadsar	5	Yes	Maybe	Yes	5	I have added the project place on Google Maps.. Many more reviews can be given on Maps.. Anganwadi no 76 https://
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	It was a nice development of the place.
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	
Developing outdoor play area and revamping of Under the	5	Yes	Yes		5	
Developing outdoor play area and revamping of Under the	4	Yes	Yes	Yes	4	

Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	Best intervention by students
Developing outdoor play area and revamping of Under the Bridge	4	Yes	No	Yes	5	Unconventional yet impactful idea of productiveness with respect
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	Regular cleaning and monitoring
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	Place for action oriented nurturing and learning for generations
Developing outdoor play area and revamping of Under the	4	Yes	Maybe	Yes	4	
Developing outdoor play area and revamping of Under the	3	Yes	Maybe	Yes	4	
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	Very nice and innovative idea for children playing with

Developing outdoor play area and revamping of Under the Bridge Anganwadi at Vadsar	5	Yes	Yes	Yes	5	The Sustainability and maintenance of this place is very crucial. NGO shd take permanent responsibility for these places with inclusion of local neighborhoods. Camera and surveillance teams need to
Developing outdoor play area and revamping of Under the	5	Yes	No	No	5	
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	Creative work by students
Developing outdoor play area and revamping of Under the	5	Yes	Maybe	Yes	5	This place is very beautiful and amazing
Developing outdoor play area and revamping of Under the	5	Yes	Yes	Yes	5	

3) Before and after the placement intervention



Before-After Implementation

Date(s) of implementation: 08-10-2021



BEFORE



AFTER

Before-After Implementation

Date(s) of implementation: 08-10-2021



BEFORE



AFTER

Before-After Implementation

Date(s) of implementation: 08-10-2021



BEFORE



AFTER

4) A) Pre- & Post Implementation Data (PDF ATTACHED)

B) Post Implementation Gaps Existing: On the basis of opinions of locals and Anganwadi teachers some areas where there is potential of further development.

1) With the new public space being created, strangers and adult humans have increased their time spent in such areas. This usually would not be a big problem but some men come daily and sit here all day long making some girls aged 16-18 feel uncomfortable while they come to anganwadi for their work/ nutrition/ pickup kids.

2) Sometimes Anganwadi teachers feel that Kids are not safe from strangers. Especially girls.

3) Things happening inside Anganwadi are more visible. Question arises: How to create a space inclusive, open for all and safe for women and girl children at the same time.

4) Waste Management is still an issue: Currently no provision for swachata workers on the location premise.

People and kids come and throw waste in the absence of dustbins and awareness. General Cleanliness is also an issue.

5) After the fence in front of Anganwadi wall was removed, the teachers feel that Kids during studies and play time can move outside, towards the road, as now there is no fencing. So they have to keep the Anganwadi doors always closed which is difficult to maintain and reduces the open area for kids.

6) Water motor and water facility problem still exists in anganwadi.

7) Teachers request Anganwadi mirror glass to be replaced with metal/ mesh jali for safety from falling glasses.

8) Some strangers still jump inside according to anganwadi teacher estimates so they are worried about Anganwadi resources being stolen. For security reasons wire or something on the walls of anganwadi can be put?

7) Block based concrete and such unfinished surfaces create problems for kids. Rough concrete and Plaster, in redeveloped areas and even in Anganwadi premises needs to be prepared as kids usually fall while running and can get badly bruised by such rough surfaces.

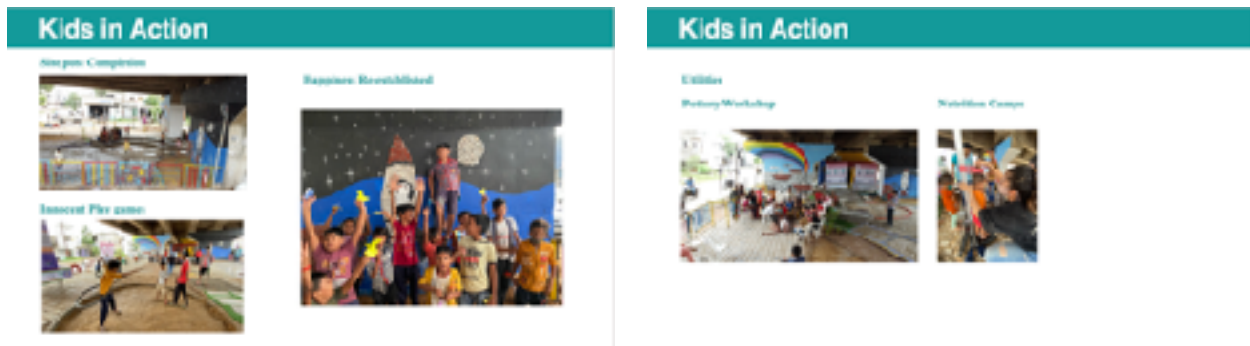
8) Utilisation of the other Anganwadi to be made consistent so that even that is maintained.

9) A Watchman or Guard is required to control movement of un social elements of society and safety of children.

10) Construction resources from during redevelopment are still kept in other anganwadi. Future roadmap: Aspects which need to be re-developed, changed or re-thought.

A) Tangibles:

1) An independent railing/ wall for Anganwadi, to ensure security of anganwadi premises.



Problem: With the advent of the project, the whole underbridge area has become more accessible to kids than ever and even the inflow of kids has increased. Some are accompanied by adults, many aren't. So a separation of the compound wall along with Anganwadi from the main play area was to be created.

2) Recreation/ Re-strengthening of the tyre wall and similar elements.

Problem: Kids while playing, usually break the elements of play. So a more sustainable solution is to be thought of.

3) Creating Road Bumpers or Street ways so that the area is more approachable for the kids.

B) Intangibles:

1) MoU- sustaining action: An MoU between Government Authorities and Locals and Anganwadi Teachers can be considered.

Essence of MoU: for maintenance of space and creating mutual ownership between the locals and the government. This model allows the people from the neighbourhood to take responsibility as well ownership of the whole redeveloped space, while the government provides for basic resources like security, dustbins and waste collection systems, light and electricity and water resources.

2) Constant Behaviour Change campaigns aimed at changing the way waste disposal and collection is approached in the community. With Dustbins and resources being provided and constant behaviour change tracking with MoU based community engagement.