

The Safer Commute for School Children – Rohtak, Haryana

PROJECT VISION

To transform Rohtak into a city where children can travel safely on the road, either by foot, cycle or transit, and irrespective of whether they are accompanied by an adult or on their own

INNOVATION



Focus on child-specific mitigation techniques in place of general road safety measures



Participatory design development – user groups assist in formulation and execution of the mitigation measures



Use of temporary installations to leverage support for permanent implementation of safety measures

PROJECT OBJECTIVES



1. Reduce crash risk of 5 school districts



2. Reduce crash risk for children in Rohtak

PROJECT ACTIVITIES

Objective 1: To reduce crash risk of 5 school districts in Rohtak by the end of two years



Develop partnership
with 5 school

Strategy 1.1



Selection of school
districts



Focus group
discussions

PROJECT ACTIVITIES



Transport data collection & analysis



Survey of all students of the 5 selected schools



City-wide crash data collection to identify high risk areas



Road safety inspection of high risk areas



Assess mobility pattern & risk profile for school children

Strategy 1.2

PROJECT ACTIVITIES



Improve road infrastructure & traffic management to mitigate crash risk



Selection of priority locations



Detailed survey of identified locations



Preparation of preliminary designs



Trial of preliminary designs



Installation of soft infrastructure



Preparation of final designs



Permanent execution



Develop base scenario

PROJECT ACTIVITIES

Objective 2: To influence a reduction in the crash risk for children across Rohtak by the end of two years



Capacity building of city officials



Workshops for Municipal Corporation officials



Workshops for Traffic Police

Strategy 2.1

PROJECT ACTIVITIES



Influence community on
prioritizing child road
safety

Strategy 2.2



Media outreach



Community campaigns
through Raahgiri



Workshop with school
children, community etc.

GETTING THE RIGHT DATA ...

Several rounds of
Consultations with local
police, government officials,
schools and community



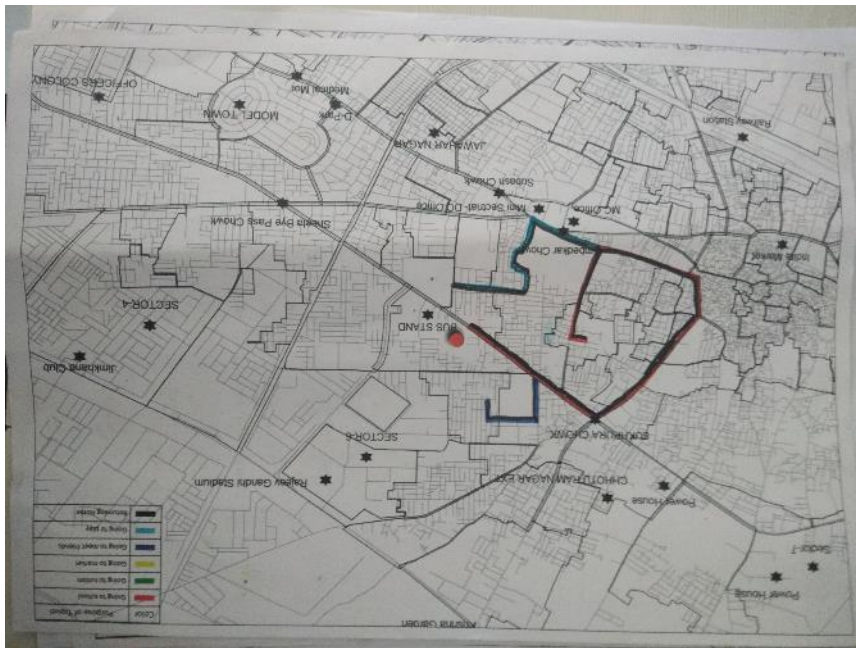
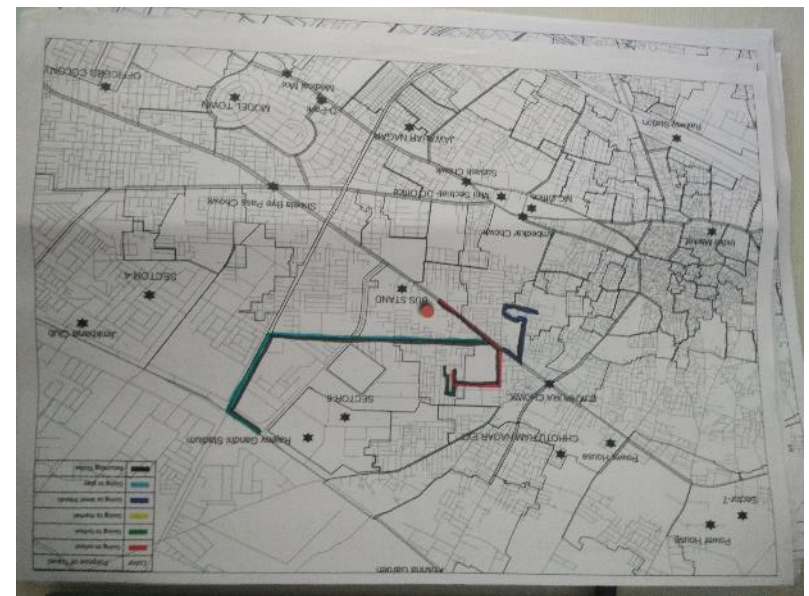
ANALYSIN THE DATA

Focus Group Discussions with students, parents and teachers



VALIDATION

Trip & Mobility Mapping of
about MDN School nearly
complete through online &
offline surveys



Botnar
Chhattisgarh, India

Safer Commute for School Children
Rubbak, Haryana

Trip Information Sheet

Name of School: MDN School Date: 12.12.18

Name of Teacher: Mr. [Name] Age: 18

Sl. No.	Name	Address	Distance	Mode of Transport	Time
1	MDN School	MDN School	1.5 km	Walking	10 min
2	MDN School	MDN School	1.5 km	Walking	10 min
3	MDN School	MDN School	1.5 km	Walking	10 min
4	MDN School	MDN School	1.5 km	Walking	10 min
5	MDN School	MDN School	1.5 km	Walking	10 min
6	MDN School	MDN School	1.5 km	Walking	10 min

Botnar
Chhattisgarh, India

Safer Commute for School Children
Rubbak, Haryana

Trip Information Sheet

Name of School: MDN School Date: 12.12.18

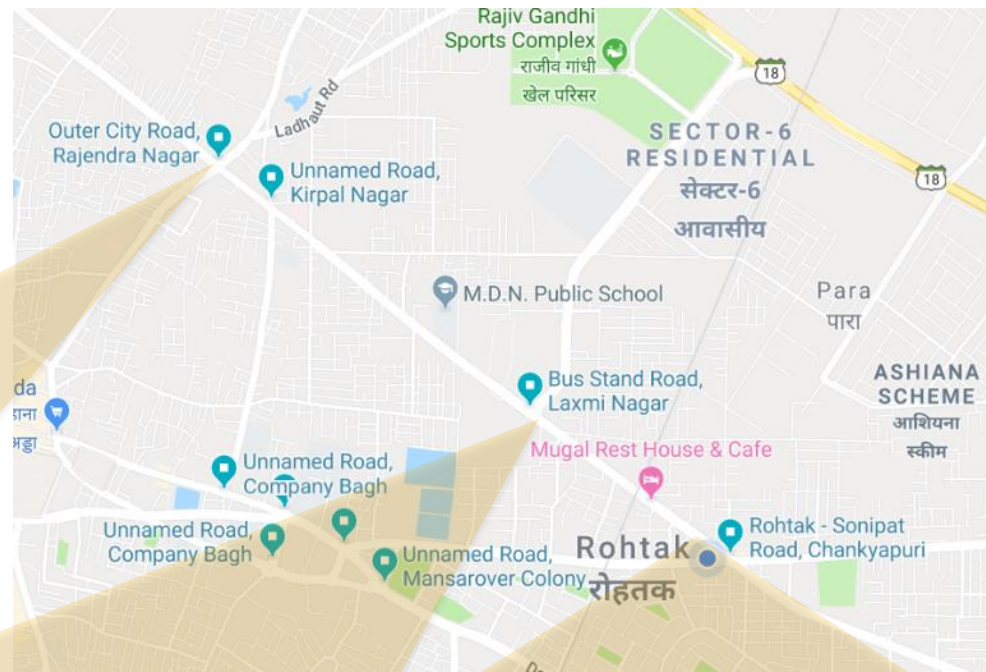
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HIGH RISK LOCATION

Identification of Priority Locations

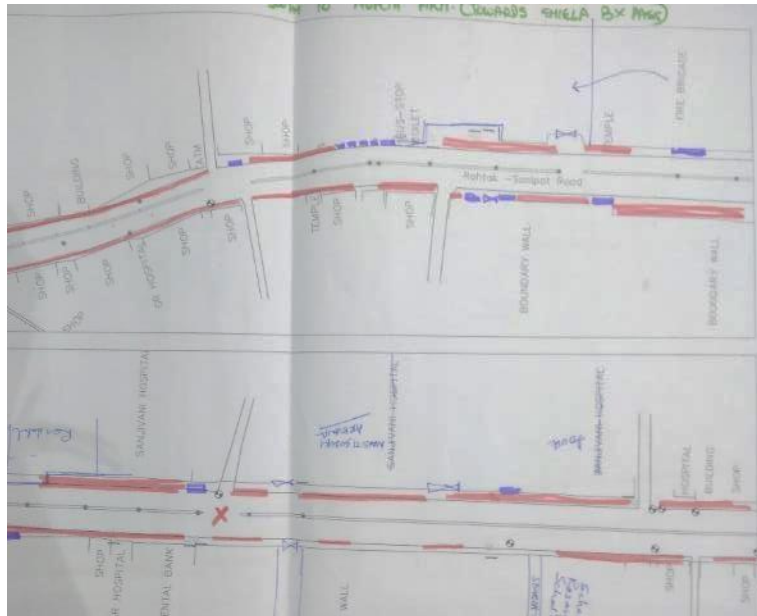
Identified within the
influence area of MDN
School based on
preliminary analysis



SOLUTION GENERATION

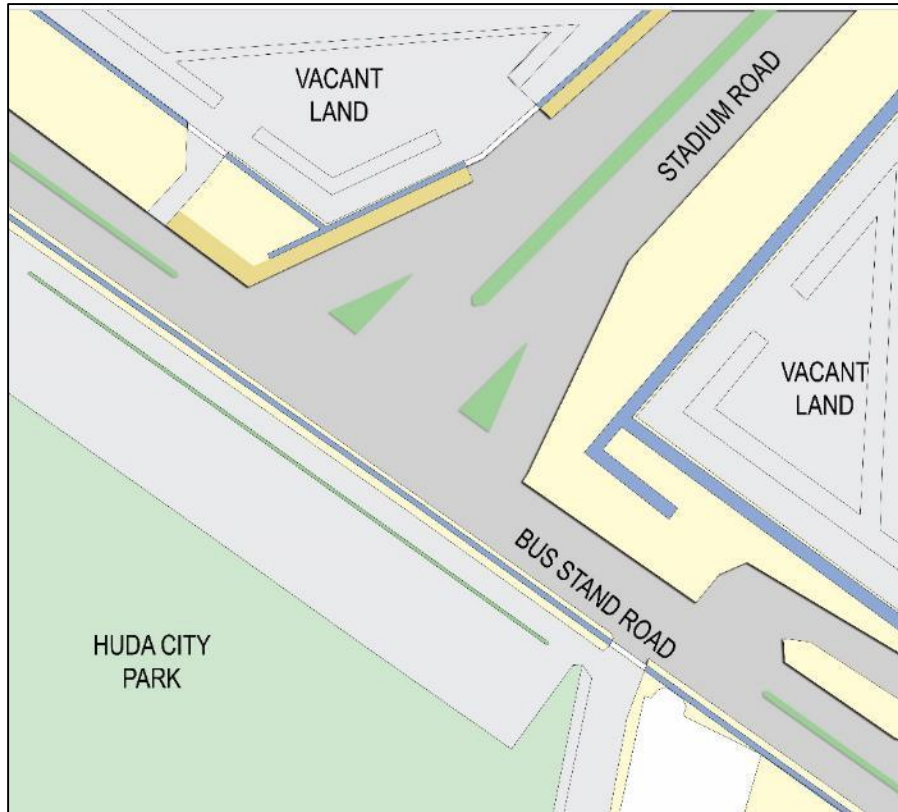
Survey of Identified Locations

Total station survey, traffic and pedestrian volume counts, speed survey,

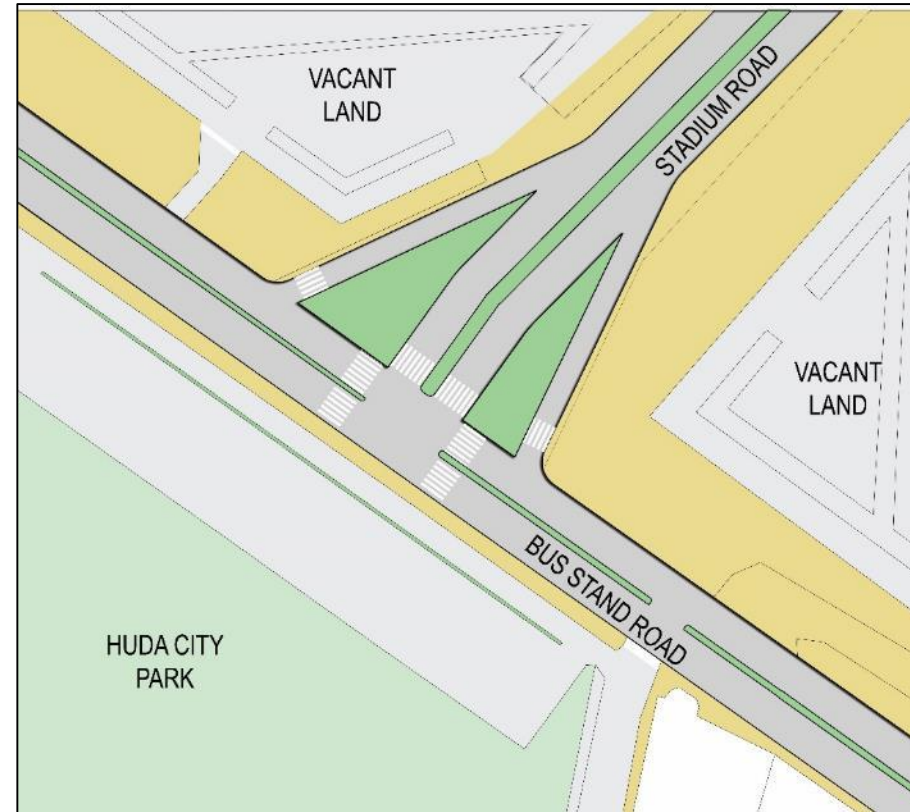


Preliminary Design Solutions

Existing



Proposed



Trial of Design Solutions

at priority locations identified
under the project



Trial of Design Solutions




Trial of Design Solutions



TEMPORARY TO PERMANENT

Parallel to on-going trials, construction level drawings are being submitted to authorities to roll out tenders for permanent implementation



Tenders Haryana

Haryana Government e-Procurement System

18-Sep-2019

Search | Active Tenders | Tenders by Closing Date | Corrigendum | Results of Tenders

Home

« For support related to Haryana Tenders in addition to helpdesk you may also contact on email ID - eproc.nichry@yahoo.com 0120-6277 787, 0172- 2700275 »

MIS Reports

Tenders by Location

Tenders by Organisation

Tenders by Classification

Tenders in Archive

Tenders Status

Cancelled/Retendered

Downloads

Debarment List

Announcements

Recognitions

Site compatibility

Tender Details

Basic Details

Organisation Chain	Haryana Board Corporation HUDA Division Rohtak I		
Tender Reference Number	181		
Tender ID	2019_HBC_104950_1		
Tender Type	Open Tender	Form Of Contract	Item-rate/Agre
Tender Category	Works	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	DD - Demand Draft

Covers Information, No. Of Covers - 2

Cover No	Cover Type	Description
1	Fee/PreQual/Technical	Prequalification/Technical qualification/EMD
2	Finance	BOQ

Tender Fee Details, [Total Fee in ₹ - 3,180]

Tender Fee in ₹	2,000
Processing Fee in ₹ (18.00% GST Incl.)	1,180
Fee Payable To	Executive Engineer, HSPV, Division No.I, Rohtak
Fee Payable At	Rohtak

EMD Fee Details

EMD Amount in ₹	1,00,600	EMD thr or EMD Allowed
EMD Fee Type	fixed	EMD Pe
EMD Payable To	Executive Engineer, HSPV, Division No.I, Rohtak	EMD Pa

Work Item Details

Title	Special repair Strengthening of 45m wide road from DHS road to 60m wide outer road of Sector-2,3,4,5,6, Rohtak Near Bus Stand at Rohtak				
Work Description	Construction of PCC Path, New Island and Providing and fixing of new signages at T junction of New Bus Stand and Rajiv Gandhi Stadium, Rohtak and all other works contingent thereto. Including 03 Three years mtc. and defect liability period free of c				
NDA/Pre Qualification	As per DNIT				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	50,30,000	Product Category	Civil Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	90	Period Of Work(Days)	120
Location	Executive Engineer, HSPV, Division No.I, Rohtak	Pincode	124001	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Executive Engineer, HSPV, Division No.I, Rohtak.
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Published Date	17-Sep-2019 04:45 PM	Bid Opening Date	26-Sep-2019 09:00 AM
Document Download / Sale Start Date	17-Sep-2019 04:50 PM	Document Download / Sale End Date	24-Sep-2019 05:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	17-Sep-2019 04:55 PM	Bid Submission End Date	24-Sep-2019 05:00 PM

Tenders Documents

NIT Document

S.No	Document Name	Description	Document Size (in KB)
1	Tendernotice_1.pdf	Notice Inviting Tender	2012.25


Download as zip file

Work Item Documents


S.No	Document Type	Document Name	Description	Document Size (in KB)
1	BOQ	BOQ_146111.xls	BOQ	284.00
2	Additional Documents	50.30.pdf	DNIT	356.24

Tender Inviting Authority


Name	Executive Engineer
Address	Executive Engineer, HSPV, Division No.I Office Building Sector 2, Rohtak.



WRI INDIA
— ROSS CENTER



बारा निगम रोहताक



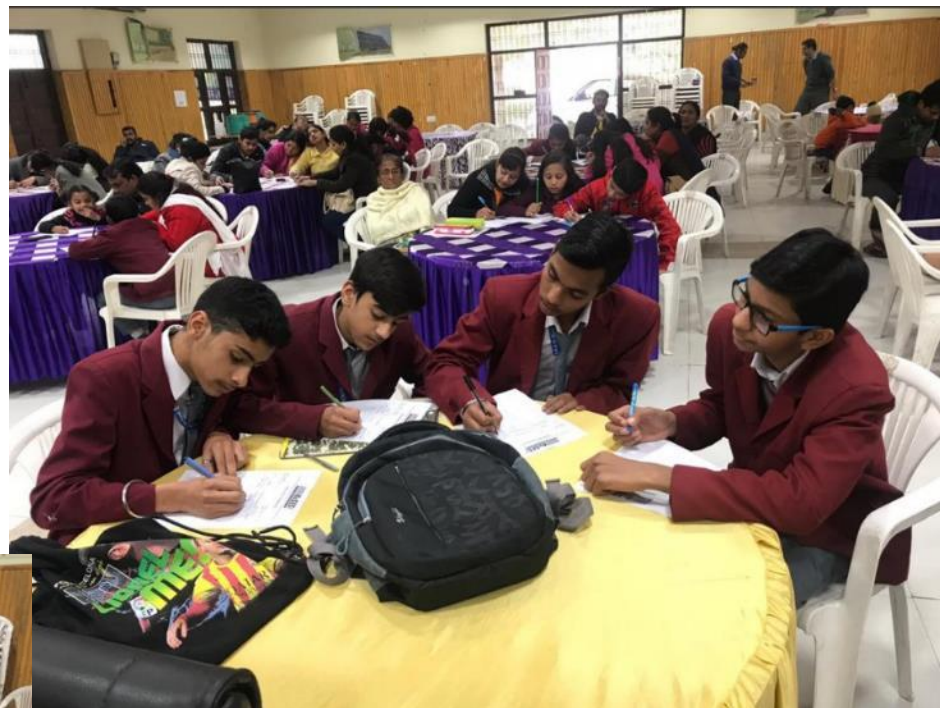
NASSCOM
FOUNDATION

Combined Design Workshop with Engineers and Traffic Police

15 Traffic Police Officials of EASI,
EHC, CT and DSP rank and 12
Engineers from five different
department attended



Workshop with Students, Parent & Teachers



Awareness campaigns

With students on World Remembrance Day, Road Safety Week, Raahgiri Days, etc.



THANK YOU

AMIT.BHATT@WRI.ORG