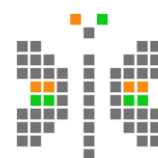


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**Existing Situation Report for
Competition for
Redesign of Road Stretch from
Samorbagh Chowk to Hathi Pole via
Jagdeesh Chowk & Ghantaghar Chowk,
Udaipur**

Udaipur Smart City Ltd.

Udaipur, Rajasthan

(June, 2016)

Table of Contents

1. Introduction	3
2. Facts about the Street.....	3
Annex 1: Parking	6
I. Parking Map (Refer PDF Map File and Geotagged Pictures in Zipped Folder)	6
II. Street Parking Data	6
Annex 2: Street Vending	8
I. Street Vending Map (Refer PDF Map File and Geotagged Pictures in Zipped Folder)	8
II. Vending Details	8
Annex 3: Landuse Map (Samor Bagh to Hathi pole Junction) (Refer PDF Map File)	10
Annex 4: Consolidated Map (Auto Cad file and Geotagged Pictures in Zipped Folder).....	10

1. Introduction

The selected road stretch is one of the prime internal road which connect Samor Bagh to Hathi Pole via Jagdish Chock to Ghantaghar Chowk. Main character of this stretch is mainly commercial merging into mixed land use (commercial cum residential). The stretch is characterised by commercial clusters dealing with Jewellery, sweets & farsan shops, handicraft items, art galleries, readymade cloths, flowers, vegetables and fruit vendors.

The stretch of 1.75 km cuts across north to south within ABD area of the Smart City Proposal. The road has varying width of carriageway having an average of 9 m (5.97 m to 16.37 m). It normally has G+2 and G+3 old masonry structures on both sides. Some of them are old heritage Haweli's, temples, alleys build in Marwari style architecture. There is an absence of the footpath, medians and traffic signage on the street. Also carriage way is largely encroached upon by individual transformers, electric poles, vendors and unauthorised parking on both sides.

2. Facts about the Street

Some of the salient notable facts in this street is given in table mentioned below:

Features	Status as on Date
Carriage Way	<ul style="list-style-type: none">• Movement of Mixed Traffic is two way.• Width of RoW is varying (8 to 12 meter)• Lanes are not marked• Condition of carriageway is good.
Speed Regulating Mechanism (SRM)	<ul style="list-style-type: none">• There are no speed limit signage.• Rumble strips are not present at junctions.• No Designated Parking strips
Median Details	No median exists.
Storm Water Drainage	<ul style="list-style-type: none">• Exist on both side of roads• Width of drainage is varying (0.3 to 0.9 mt)

Features	Status as on Date
Infrastructure	<ul style="list-style-type: none"> • Drainage is covered mainly and having Grit chambers
Footpath and Pedestrian Facilities	<ul style="list-style-type: none"> • There is no foot path. • People use to covered drains as substitute of foot path. It has rough and uneven surfaces that doesn't give a comfortable feeling to walk over. It is uneven with ruts or ditches. • Also the path is not continuous and is obstructed by shop encroachment, property line extension, shop stairs, transformers and materials.
Street Lighting	LED street lights exists. It's normally placed having an interval of 20 m between two poles. Height of the electric poles ranges from 4 to 6 m. The condition of poles are poor and wires between the poles are poles are intermingled
Pedestrian Crossings	<ul style="list-style-type: none"> • There is no pedestrian crossing facilities available. • Doesn't have any foot over bridge or subway.
Street Signage	There is no traffic signage available however street names are marked properly.
Trees and Street Furniture	<ul style="list-style-type: none"> • There are no dustbins on the selected street. • 15-20 old plants could be located on the street at irregular intervals. Diameter of trunk ranges from 0.6-1.5 meters. • There are no sitting benches on the street.
Intersections	<ul style="list-style-type: none"> • Signals are not available at intersections. • No Zebra Crossings exists.
Traffic Nodes	Does not exists.
Parking	There are three authorised parking at Gulab bagh taxi stand, Asind ki Haweli and Ghantaghar having a total capacity of around 75 PCU. Majority of the existing parking is located in authorized west side strip of the street. It has

Features	Status as on Date
	<p>about 1852 vehicles parked between 12 noon to 8 pm. Out of the total parked vehicles 60% were 2 wheelers, 25% were cycle, 11% were 4 wheelers and balance 4 per cent were cycle rickshaws.</p>
Land Use	Mixed landuse (commercial cum residential).
Street Vending	<p>Most of street hawkers occupy the street carriageway further reducing the usage of existing carriageway. About vendors were found on the 1.75 km stretch of Road. They are mostly fruit, vegetable sellers and tea stalls. Detailed facts on Street Vending in the street is given in Annex-2.</p>

Annex 1: Parking

I. [Parking Map](#) (Refer PDF Map File and Geotagged Pictures in Zipped Folder)

II. Street Parking Data

STREET STRETCH PARKING SURVEY

22.06.2016

Parking Location	Total Vehicles	Two wheelers	Auto	Car
1	60	30	5	25
2	19	5	2	12
3	19	7	10	2
4	46	35	4	7
5	13	8	0	5
6	8	8	0	0
7	6	6	0	0
8	9	9	0	0
9	9	2	3	4
10	7	4	3	0
11	27	5	0	22
12	5	5	0	0
13	29	7	4	18
14	18	12	6	0
15	17	15	1	1
16	23	23	0	0
17	13	12	1	0

Parking Location	Total Vehicles	Two wheelers	Auto	Car
19	11	11	0	0
20	170	150	15	5
21	17	17	0	0
22	8	7	0	1
23	12	12	0	0
24	19	10	9	0
25	6	3	0	3
Total	590	421	64	105

Annex 2: Street Vending

I. [Street Vending Map](#) (Refer PDF Map File and Geotagged Pictures in Zipped Folder)

II. Vending Details

Street Vending Survey: Samor Bagh to Hathi Pole Junction

Date: 22-06-2016

Vending location	Total Vendors	Unauthorised Cabin	Bicycles/Handcarts/Thela	Roaming Basket Vendors
V1	1		1	
V2	1		1	
V3	1		1	
V4	2	1	1	
V5	1	1		
V6	7		1	6
V7	1		1	
V8	1		1	
V9	1		1	
V10	5			5
V11	10			10
V12	3	1	2	
V13	1		1	
V14	1		1	
V15	3			3
V16	3			3
V17	2			2
Vending location	Total Vendors	Unauthorised Cabin	Bicycles/Handcarts/Thela	Roaming Basket

				Vendors
V19	8			8
V20	6			6
V21	6			6
V22	2			2
V23	10			10
V24	8		2	6
V25	0			
V26	7			7
V27	4			4
V28	3		2	1
V29	0			
V30	1		1	
V31	1		1	
V32	1		1	
V33	7		7	
V34	1		1	
V35	1		1	
V36	3		3	
V37	1		1	
V38	3		3	
V39	1		1	
V40	1		1	
V41	1		1	
Total	129	3	38	88

Annex 3: Landuse Map (Samor Bagh to Hathi pole Junction) (Refer PDF Map File)

Annex 4: Consolidated Map (Auto Cad file and Geotagged Pictures in Zipped Folder)