



JAIPUR METRO Jaipur Metro Rail Corporation

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Bari Chouper and reversal line

Pre - Condition Building Survey for Construction of Underground Stations from Chandpole to Badi Chouper and reversal line



Shops
Choti Chopar
Jaipur
Unique ID: CC-BC-UP-0001

Report Number: AIMIL/ESG/JMCEC/CC-BC-UP-0001/03/Verandah, Rev. 02, Dated: October, 2014

Building Owner
Contractor

Various Owners
CEC

Client
Sub-Contractor

JMRC Limited
AIMIL Limited





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Introduction

The Jaipur Metro Rail is being constructed to provide the city of Jaipur with a modern and technologically advanced Transit System, to provide a safe and well connected means of transport that reduces traffic congestion. The project consists of two corridors with underground and elevated sections.

The construction of underground rail and road infrastructures in metropolitan and cosmopolitan cities are mostly through developed area under challenging soil conditions.

The alignment of structure is passing through densely inhabited areas, many structures are falling in the zone of influence of construction activities. It is required to carry out the pre-condition survey of those structures. The scope of work of this survey includes carrying out pre-condition survey of those structures.

Survey Details

S.No.	Head	Particulars	Signatures
1	Date of Survey	18/10/2014	
2	AIMIL Representative		
3	CEC Representative		
4	Structural Designer of CEC		
5	JMRC/DMRC Representative		



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About the Structure

The structure under consideration is a Single storey Load Bearing Structure having 1 floor and basement. The structure was constructed in year 1860 and is 154 years old.

There are 117 defects in the structure out of which 48 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category II (Slight)

Category	Number of Cracks	% of Total Cracks
Negligible (< 0.1mm)	0	0%
Very Slight (0.1 to 1mm)	20	42%
Slight (1 to 5mm)	26	54%
Moderate (5 to 15mm)	2	4%
Severe (15 to 25mm)	0	0%
Very Severe (>25mm)	0	0%

The average width of cracks is 1.93mm and average length of cracks is 2.53m. The maximum crack width is 5mm and minimum width is 0.25mm.

Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
CC-BC-UP-0001/1	Goyal Dresses	Mr. Giri Raj	
CC-BC-UP-0001/2	Radhey Shyam Dresses		
CC-BC-UP-0001/3	Rangoli Dress Wala	Mr. Mohar Lal Goyal	
CC-BC-UP-0001/4	Radheyshyam Golya & Sons Dress Wala	Mr. Suresh Kumar Goyal	
CC-BC-UP-0001/5	Golya Store	Mr. Jugal Kishore	
CC-BC-UP-0001/6A	Ram Golya Lawajma Store	Mr. Ram Ballabh Ji Goyal	
CC-BC-UP-0001/6B	Laxshmi Narayan	Mr. Ashok Kumar Goyal	
CC-BC-UP-0001/7	New Goyal Lawajma Store	Mr. Roshan kumar	
CC-BC-UP-0001/8	Ankit Paints	Mr. Ankit Jain	
CC-BC-UP-0001/9	Ashok Silk Palace	Mr. Rakesh Ku. Wadhwa	
CC-BC-UP-0001/10	Devi Sahai	Mr. Anuj Badaya	
CC-BC-UP-0001/11			
CC-BC-UP-0001/12	Naj Dry Cleaners	Mr. Abdul Majid	
CC-BC-UP-0001/13	Hazi Subham Bindu Rangrej	Mr. Abdul Salam	
CC-BC-UP-0001/14A	Hari Ram Traders	Mr. Phate Lal Ji Golya	



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Building Ownership Details			
Unique ID/Sub ID	Premises Name	Owner	Signatures
CC-BC-UP-0001/14B	Ratna Enterprises	Mr. Ramesh Khendawal	
CC-BC-UP-0001/15	Bata		
CC-BC-UP-0001/16	Paint Nand	Mr. Chandra Gopal Goyal	
CC-BC-UP-0001/17A	Katta Brothers Lawajama Store	Mr. Ashok Ku. Katta	
CC-BC-UP-0001/17B	Katta Lawajama Store	Mrs. Sita Ram Katta	
CC-BC-UP-0001/18	New Nabila Bangles	Mr. Sayeed Ahmed	
CC-BC-UP-0001/19A	Perfect Steel	Mr. Kapil Malhotra	
CC-BC-UP-0001/19B	S.A.Implex	Mr. Sayeed Ahmed	
CC-BC-UP-0001/20	Rastogi Trades	Neelam Rastogi	
CC-BC-UP-0001/21A	Rastogi Brothers	Mr. Diwakar Rastogi	
CC-BC-UP-0001/21B	Rastogi Stationary House	Mr. Vineet Shankar Rastogi	
CC-BC-UP-0001/22	Kalkatta Trade Center	Mr. Soham Aggrawal	
CC-BC-UP-0001/23	Bombay Paint House	Mr. Ramesh Chand Sharma	
CC-BC-UP-0001/24	Narneet & Comp.	Mrs. Jyoti Ku. Jain	
CC-BC-UP-0001/25	Kalkatta Fancy Store	Mr. Ram Nivas JI Sharma	
CC-BC-UP-0001/26	Rastogi & Comp.	Mr. Satyendra Rastogi	
CC-BC-UP-0001/27			
CC-BC-UP-0001/28	Library Books	Mr. Rajendra Jasoria	
CC-BC-UP-0001/29	Rajasthan Prakashan		
CC-BC-UP-0001/30	Indra & Comp.	Mr. Nirmal Ku. Jain	



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Project Details		
S. No.	Head	Particulars
1	Project	Jaipur Metro Rail Project
2	Section	Chandpole to Bari Chaupar
3	Client	JMRC Limited
4	Consultant	DMRC Limited
5	Contractor	CEC
6	Design Consultant of Contractor	Omikron Kappa - Indus Consultrans JV
7	Sub-Contractor	AIMIL Limited
8	Subject	Pre-Condition Survey Report

General Building Details (As informed verbally by Building Owner)		
S. No.	Head	Particulars
1	Building Name	Shop No.1- 30
2	Building Address	Shops, Choti Chopar, Jaipur
3	Year of Construction	1860
4	Number of Floors	B+G
5	Number of Basements	2
6	Type of Building	Commercial
7	Approximate Height	3m
8	Approximate Area	Not Known
9	Age of Building	154 years
10	Type of Structure	Load Bearing Structure
11	Type of Foundation	Not Known
12	Number of Bore Wells	None
13	Depth and Diameter of Bore	N.A
14	Roadways	One Side
15	Presence of Equipment/Machines	None



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Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
1	Roof of Verandah of Shop No.2,Ground Floor	Horizontal	0.5	3	Very Slight	37
2	Roof of Verandah of Shop No.2,Ground Floor	Horizontal	0.25	3	Very Slight	38
3	Roof of Verandah of Shop No.4, Ground Floor	Horizontal	1.5	2	Slight	43
4	Roof of Verandah of Shop No.5, Ground Floor	Horizontal	1.5	3	Slight	46
5	Left Int.Col.of Verandah of Shop No.5, Ground Floor	Inclined	0.8	0.6	Very Slight	47
6	Roof & Right Ext.Col.of Verandah of S.No.5, G.F.	Inclined	1.5	3.6	Slight	48A & 48B
7	Roof of Verandah of Shop No.6A & 6B, G. Floor	Horizontal	2	3	Slight	51
8	Left Ext.Col.of Verandah of S.No.6A & 6B, G.Floor	Inclined	1	2	Slight	52
9	Roof of Verandah of S.No.7, G.Floor	Horizontal	1	2.6	Slight	56
10	Roof of Verandah of S.No.7, G.Floor	Horizontal	0.5	2.8	Very Slight	57
11	Roof of Verandah of S.No.7, G.Floor	Horizontal	2	2.9	Slight	58
12	Roof of Verandah of S.No.7, G.Floor	Horizontal	0.8	1.5	Very Slight	59
13	Outer Left Ext.Col.of Verandah of S.No.7, G.Floor	Inclined	1	1.8	Slight	60
14	Roof of Verandah of S.No.8, Ground Floor	Horizontal	0.5	2.9	Very Slight	64
15	Outer Left Ext.Col. of Verandah of S.No.9, G.Floor	Inclined	1	2.1	Slight	65
16	Roof of Verandah of S.No.10,Ground Floor	Horizontal	1.5	2.9	Slight	68
17	Roof of Verandah of S.No.10,Ground Floor	Horizontal	0.5	0.5	Very Slight	69
18	Roof of Verandah of S.No.10,Ground Floor	Horizontal	2.5	2.9	Slight	70
19	Roof of Verandah of S.No.11,Ground Floor	Horizontal	0.5	3.5	Very Slight	73
20	Roof of Verandah of S.No.12,Ground Floor	Horizontal	1	4.5	Slight	76A & 76B
21	Roof of Verandah of S.No.13,Ground Floor	Horizontal	0.6	3	Very Slight	78
22	Roof of Verandah of S.No.14,Ground Floor	Horizontal	1	3	Slight	82
23	Roof of Verandah of S.No.14,Ground Floor	Horizontal	0.35	2.9	Very Slight	83
24	Roof of Verandah of S.No.14,Ground Floor	Horizontal	0.6	2.9	Very Slight	84
25	Roof of Verandah of S.No.15,Ground Floor	Horizontal	0.25	2.9	Very Slight	87
26	Roof of Verandah of S.No.15,Ground Floor	Horizontal	5	3.5	Moderate	88
27	Left Ext.Col. of Verandah of S.No.16,Ground Floor	Inclined	2	1	Slight	91
28	Ext.Beam of Verandah of S.No.16,Ground Floor	Inclined	5	0.8	Moderate	92
29	Roof of Verandah of S.No.16,Ground Floor	Horizontal	1.5	3	Slight	93
30	Outer Left Ext.Col. of Verandah of S.No.16,G.Floor	Inclined	2.5	3	Slight	94
31	Roof of Verandah of S.No.17A & 17B,Ground Floor	Horizontal	0.25	2.9	Very Slight	96
32	Roof of Verandah of S.No.18,Ground Floor	Horizontal	0.5	2.9	Very Slight	100
33	Roof of Verandah of S.No.19A & 19B,Ground Floor	Horizontal	0.5	2.9	Very Slight	104
34	Roof & Left Ext.Col.of Verandah of S.No.22,G.Floor	Horizontal	1	3.5	Slight	116A&116B
35	Roof of Verandah of S.No.23,Ground Floor	Horizontal	1	3	Slight	119
36	Roof of Verandah of S.No.24,Ground Floor	Horizontal	2.5	3	Slight	122
37	Outer Left Ext.Col.of Verandah of S.No.25,G.Floor	Inclined	0.6	0.8	Very Slight	126



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Summary of Cracks						
Defect ID	Location	Orientation	Appx. Width (mm)	Appx. Length (m)	Category	Photo No.
38	Ext.Beam of Verandah of S.No.25,G.Floor	Horizontal	1	0.6	Slight	127
39	Roof of Verandah of Shop No.26,Ground Floor	Horizontal	1	2.9	Slight	131
40	Roof of Verandah of Shop No.26,Ground Floor	Horizontal	1.5	2.9	Slight	132
41	Roof of Verandah of Shop No.27,Ground Floor	Horizontal	1.5	2.9	Slight	135
42	Outer Left Ext.Col.of Verandah of S.No.28, G.Floor	Inclined	0.5	1.6	Very Slight	139
43	Left Int.Col.of Verandah of S.No.28, G.Floor	Inclined	0.5	1	Very Slight	140
44	Roof & Ext.Beam of Verandah of S.No.28, G.Floor	Horizontal	1	3.1	Slight	141A&141B
45	Roof of Verandah of S.No.29, G.Floor	Horizontal	0.25	2.9	Very Slight	144
46	Roof of Verandah of S.No.29, G.Floor	Horizontal	0.5	2.9	Very Slight	145
47	Right Ext.Beam of Verandah of S.No.30, G.Floor	Horizontal	1.5	1.6	Slight	148
48	Roof of Verandah of S.No.30, G.Floor	Horizontal	1	2.9	Slight	149



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Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
1	Right Ext.Col of Verandah of S.No.1,Ground Floor	Plaster Removal	33
2	Roof of Verandah of S.No.2,Ground Floor	Plaster Crack	39
3	Ext.Beam of Verandah of S.No.2,Ground Floor	Dampness/Seepage	40
4	Ext.Beam of Verandah of S.No.3,Ground Floor	Dampness/Seepage	41
5	Roof of Verandah of S.No.3,Ground Floor	Dampness/Seepage	42
6	Roof of Verandah of S.No.4,Ground Floor	Dampness/Seepage	44
7	Ext.Beam of Verandah of S.No.4,Ground Floor	Dampness/Seepage	45
8	Roof of Verandah of S.No.5,Ground Floor	Dampness/Seepage	49
9	Ext.Beam of Verandah of S.No.5,Ground Floor	Dampness/Seepage	50
10	Roof of Verandah of S.No.6A & 6B,Ground Floor	Dampness/Seepage	53
11	Roof of Verandah of S.No.6A & 6B,Ground Floor	Plaster Removal	54
12	Ext.Beam of Verandah of S.No.6A & 6B,G.Floor	Dampness/Seepage	55
13	Roof of Verandah of S.No.7,G.Floor	Dampness/Seepage	61
14	Ext.Beam of Verandah of S.No.7,G.Floor	Dampness/Seepage	62
15	Roof of Verandah of S.No.9,G.Floor	Dampness/Seepage	67
16	Roof of Verandah of S.No.10,G.Floor	Dampness/Seepage	71
17	Ext.Beam of Verandah of S.No.10,G.Floor	Dampness/Seepage	72
18	Roof of Verandah of S.No.11,G.Floor	Dampness/Seepage	74
19	Ext.Beam of Verandah of S.No.11,G.Floor	Dampness/Seepage	75
20	Ext.Beam of Verandah of S.No.12,G.Floor	Dampness/Seepage	77
21	Roof of Verandah of S.No.13,G.Floor	Dampness/Seepage	79
22	Ext.Beam of Verandah of S.No.13,G.Floor	Dampness/Seepage	80
23	Roof of Verandah of S.No.13,G.Floor	Plaster Crack	81
24	Roof of Verandah of S.No.14,G.Floor	Dampness/Seepage	85
25	Ext.Beam of Verandah of S.No.14,G.Floor	Dampness/Seepage	86
26	Roof of Verandah of S.No.15,G.Floor	Dampness/Seepage	89
27	Ext.Beam of Verandah of S.No.15,G.Floor	Dampness/Seepage	90
28	Roof of Verandah of S.No.16,G.Floor	Dampness/Seepage	95
29	Roof of Verandah of S.No.17A & 17B,G.Floor	Dampness/Seepage	97
30	Roof of Verandah of S.No.17A & 17B,G.Floor	Plaster Crack	98
31	Ext.Beam of Verandah of S.No.17A & 17B,G.Floor	Dampness/Seepage	99
32	Roof of Verandah of S.No.18,G.Floor	Dampness/Seepage	101
33	Ext.Beam of Verandah of S.No.18,G.Floor	Dampness/Seepage	102
34	Roof of Verandah of S.No.18,G.Floor	Plaster Removal	103
35	Roof of Verandah of S.No.19A & 19B,G.Floor	Dampness/Seepage	105
36	Roof of Verandah of S.No.19A & 19B,G.Floor	Plaster Removal	106
37	Roof of Verandah of S.No.20,G.Floor	Dampness/Seepage	107
38	Roof of Verandah of S.No.20,G.Floor	Plaster Crack	108



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Summary of Defects Other Than Crack			
Defect ID	Location	Description	Photo No.
39	Roof of Verandah of S.No.21A,Ground Floor	Dampness/Seepage	109
40	Roof of Verandah of S.No.21A,Ground Floor	Plaster Crack	110
41	Ext.Beam of Verandah of S.No.21A,Ground Floor	Dampness/Seepage	111
42	Roof of Verandah of S.No.21B,Ground Floor	Dampness/Seepage	112
43	Ext.Beam of Verandah of S.No.21B,Ground Floor	Plaster Removal	113
44	Ext.Beam & R.Ext.Col.of Verandah of S.No.21B,G.F.	Dampness/Seepage	114
45	Outer Left Ext.Col.of Verandah of S.No.21B,G.F.	Plaster Removal	115
46	Roof of Verandah of S.No.22,Ground Floor	Dampness/Seepage	117
47	Ext.Beam of Verandah of S.No.22,Ground Floor	Dampness/Seepage	118
48	Roof of Verandah of S.No.23,Ground Floor	Dampness/Seepage	120
49	Roof of Verandah of S.No.23,Ground Floor	Plaster Removal	121
50	Roof of Verandah of S.No.24,Ground Floor	Dampness/Seepage	123
51	Roof of Verandah of S.No.24,Ground Floor	Plaster Crack	124
52	Ext.Beam of Verandah of S.No.24,Ground Floor	Dampness/Seepage	125
53	Ext.Beam of Verandah of S.No.25,Ground Floor	Plaster Removal	128
54	Roof of Verandah of S.No.25,Ground Floor	Dampness/Seepage	129
55	Ext.Beam of Verandah of S.No.25,Ground Floor	Dampness/Seepage	130
56	Roof of Verandah of S.No.26,Ground Floor	Dampness/Seepage	133
57	Ext.Beam of Verandah of S.No.26,Ground Floor	Dampness/Seepage	134
58	Roof of Verandah of S.No.27,Ground Floor	Dampness/Seepage	136
59	Left Int.Col. of Verandah of S.No.27,Ground Floor	Plaster Removal	137
60	Ext.Beam of Verandah of S.No.27,Ground Floor	Dampness/Seepage	138
61	Roof of Verandah of S.No.28,Ground Floor	Dampness/Seepage	142
62	Ext.Beam of Verandah of S.No.28,Ground Floor	Dampness/Seepage	143
63	Roof of Verandah of S.No.29,Ground Floor	Dampness/Seepage	146
64	Ext.Beam of Verandah of S.No.29,Ground Floor	Dampness/Seepage	147
65	Roof of Verandah of S.No.30,Ground Floor	Dampness/Seepage	150
66	Left Ext.Col. of Verandah of S.No.30,Ground Floor	Plaster Crack	151
67	Outer Right Ext.Beam of Verandah of S.No.30,G.F.	Plaster Removal	152
68	Roof of Verandah of S.No.30, Ground Floor	Plaster Crack	153
69	Ext. Beam of Verandah of S.No.30, Ground Floor	Dampness/Seepage	154

Summary of Areas that Could not be Surveyed			
Defect ID	Location	Description	Photo No.
1	Verandah of S.No.1,Ground Floor	Covered with Metal	34
2	Roof of Verandah of S.No.1,Ground Floor	Covered with Wooden	35
3	Left Ext.Col. of Verandah of S.No.1,Ground Floor	Covered with Wooden	36



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Photo 1
View of Shop No.1



Photo 2
View of Shop No.2



Photo 3
View of Shop No.3



Photo 4
View of Shop No.4



Photo 5
View of Shop No.5



Photo 6
View of Shop No.6A & 6B



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Photo 7
View of Shop No.7



Photo 8
View of Shop No.8



Photo 9
View of Shop No.9



Photo 10
View of Shop No.10



Photo 11
View of Shop No.11



Photo 12
View of Shop No.12



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Photo 13
View of Shop No.13



Photo 14
View of Shop No.14A & 14B



Photo 15
View of Shop No.15



Photo 16
View of Shop No.16



Photo 17
View of Shop No.17A & 17B



Photo 18
View of Shop No.18



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Photo 19
View of Shop No.19A & 19B



Photo 20
View of Shop No.20



Photo 21
View of Shop No.21A



Photo 22
View of Shop No.21B



Photo 23
View of Shop No.22



Photo 24
View of Shop No.23



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Photo 25
View of Shop No.24



Photo 26
View of Shop No.25



Photo 27
View of Shop No.26



Photo 28
View of Shop No.27



Photo 29
View of Shop No.28



Photo 30
View of Shop No.29



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Photo 31
View of Shop No.30



Photo 32
View of Shop No.792



Photo 33
Plaster Removal on Right Ext. Col. of Verandah of S.No.792,
Ground Floor



Photo 34
Covered with Metal, Verandah of S.No.792, Ground Floor



Photo 35
Covered with Wooden, Roof of Verandah of S.No.1,
Ground Floor



Photo 36
Covered with Wooden, Left Ext.Col. of Verandah of S.No.1,
Ground Floor



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Photo 37

Horizontal Crack on Roof of Varanda of S.No.2, (G. Floor)
Approx. Width = 0.5mm, Approx.Length = 3.0m.
Distance from R.Ext.Col. =0.50m, Height from Floor =2.90m.



Photo 38

Horizontal Crack on Roof of Varanda of S.No.2, (G. Floor)
Approx. Width = 0.25mm, Approx.Length = 3.0m.
Distance from R.Ext.Col. =0m, Height from Floor =2.90m.



Photo 39

Plaster Crack on Roof of Varanda of S.No.2,
Ground Floor



Photo 40

Dampness/Seepage on Ext.Beam of Varanda of S.No.2,
Ground Floor



Photo 41

Dampness/Seepage on Ext.Beam of Varanda of S.No.3,
Ground Floor



Photo 42

Dampness/Seepage on Roof of Varanda of S.No.3,
Ground Floor



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Photo 43

Horizontal Crack on Roof of Varanda of S.No.4,(G. Floor)
Approx. Width = 1.50mm, Approx.Length = 2.0m.
Distance from L.Int.Col. =0m, Height from Floor =2.80m.



Photo 44

Dampness/Seepage on Roof of Varanda of S.No.4,
Ground Floor



Photo 45

Dampness/Seepage on Ext.Beam of Varanda of S.No.4,
Ground Floor



Photo 46

Horizontal Crack on Roof of Varanda of S.No.5,(G. Floor)
Approx. Width = 1.50mm, Approx.Length = 3.0m.
Distance from L.Ext.Col. =0m, Height from Floor =2.90m.



Photo 47A

Inclined Crack on Left Int.Col. of Verandah of S.No.5,(G.F.)
Approx. Width = 0.80mm, Approx.Length = 0.6m.
Distance from L.Int.Col. =0m, Height from Floor =0.30m.



Photo 47B

Inclined Crack on Left Int.Col. of Verandah of S.No.5,(G.F.)
Approx. Width = 0.80mm, Approx.Length = 0.6m.
Distance from L.Int.Col. =0m, Height from Floor =0.30m.



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Photo 48A

Inclined Crack on Roof & Left Ext.Col. of Verandah of S.No.5,(G.F.
Approx. Width = 1.50mm, Approx.Length = 3.60m.
Distance from R.Ext.Col. =0m, Height from Floor =2.80m.



Photo 48B

Inclined Crack on Roof & Left Ext.Col. of Verandah of S.No.5,(G.F.
Approx. Width = 1.50mm, Approx.Length = 3.60m.
Distance from R.Ext.Col. =0m, Height from Floor =2.80m.



Photo 49

Dampness/Seepage on Roof of Varanda of S.No.5,
Ground Floor



Photo 50

Dampness/Seepage on Ext.Beam of Varanda of S.No.5,
Ground Floor



Photo 51

Horizontal Crack on Roof of Verandah of S.No.6A & 6B,(G. Floor)
Approx. Width = 2.0mm, Approx.Length = 3.0m.
Distance from R.Ext.Col. =0m, Height from Floor =2.80m.



Photo 52

Inclined Crack on Outer Left E.Col.of Verandah of S.No.6A&6B,GF
Approx. Width = 1.0mm, Approx.Length = 2.0m.
Distance from L.Ext.Col. =0m, Height from Floor =2.20m.



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Photo 53

Dampness/Seepage on Roof of Varanda of S.No.6A & 6B,
Ground Floor



Photo 54

Plaster Removal on Roof of Varanda of S.No.6A & 6B,
Ground Floor



Photo 55

Dampness/Seepage on Ext.Beam of Varanda of S.No.6A & 6B,
Ground Floor



Photo 56

Horizontal Crack on Roof of Varanda of S.No.7,Ground Floor
Approx. Width = 1.0mm, Approx.Length = 2.60m.
Distance from L.Ext. Col. =1.0m, Height from Floor =2.8m.



Photo 57

Horizontal Crack on Roof of Varanda of S.No.7,Ground Floor
Approx. Width = 0.50mm, Approx.Length = 2.80m.
Distance from R.Ext. Col. =0.80m, Height from Floor =2.8m.



Photo 58

Horizontal Crack on Roof of Varanda of S.No.7,Ground Floor
Approx. Width = 2.0mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. =0.30m, Height from Floor =2.8m.



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Photo 59

Horizontal Crack on Roof of Varanda of S.No.7, Ground Floor
Approx. Width = 0.80mm, Approx.Length = 1.50m.
Distance from R.Ext. Col. = 0m, Height from Floor = 2.8m.



Photo 60

Inclined Crack on Outer Left Ext.Col. of Varanda of S.No.7, G.Floor
Approx. Width = 1.0mm, Approx.Length = 1.80m.
Distance from L.Ext. Col. = 0m, Height from Floor = 2.20m.



Photo 61

Dampness/Seepage on Roof of Verandah of S.No.7,
Ground Floor



Photo 62

Dampness/Seepage on Ext.Beam of Verandah of S.No.7,
Ground Floor



Photo 63

View of Roof of Verandah of S.No.8, Ground Floor



Photo 64

Horizontal Crack on Roof of Verandah of S.No.8, Ground Floor
Approx. Width = 0.50mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. = 0m, Height from Floor = 2.80m.



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Photo 65

Inclined Crack on Outer Left Ext.Col. of Verandah of S.No.8,G.F.
Approx. Width = 1.0mm, Approx.Length = 2.10m.
Distance from L.Ext. Col. =0m, Height from Floor =2.0m.



Photo 66

View of Roof of Verandah of S.No.9, Ground Floor



Photo 67

Dampness/Seepage on Roof of Verandah of S.No.9,
Ground Floor



Photo 68

Horizontal Crack on Roof of Verandah of S.No.10,G.F.
Approx. Width = 1.50mm, Approx.Length = 2.90m.
Distance from L.Ext. Col. =0m, Height from Floor =2.80m.



Photo 69

Horizontal Crack on Roof of Verandah of S.No.10,G.F.
Approx. Width = 0.50mm, Approx.Length = 0.50m.
Distance from L.Ext. Col. =1.50m, Height from Floor =2.80m.



Photo 70

Horizontal Crack on Roof of Verandah of S.No.10,G.F.
Approx. Width = 2.50mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



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Photo 71

Dampness/Seepage on Roof of Verandah of S.No.10,
Ground Floor



Photo 72

Dampness/Seepage on Ext.Beam of Verandah of S.No.10,
Ground Floor



Photo 73

Horizontal Crack on Roof of Verandah of S.No.11, G.F.
Approx. Width = 0.50mm, Approx.Length = 3.50m.
Distance from R.Ext. Col. = 0.50m, Height from Floor = 2.80m.



Photo 74

Dampness/Seepage on Roof of Verandah of S.No.11,
Ground Floor



Photo 75

Dampness/Seepage on Ext.Beam of Verandah of S.No.11,
Ground Floor



Photo 76A

Horizontal Crack on Roof of Verandah of S.No.12, G.F.
Approx. Width = 1.0mm, Approx.Length = 4.50m.
Distance from L.Ext. Col. = 1.60m, Height from Floor = 2.80m.



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Photo 76B

Horizontal Crack on Roof of Verandah of S.No.12,G.F.
Approx. Width = 1.0mm, Approx.Length = 4.50m.
Distance from L.Ext. Col. =1.60m, Height from Floor =2.80m.



Photo 77

Dampness/Seepage on Ext.Beam of Verandah of S.No.12,
Ground Floor



Photo 78

Horizontal Crack on Roof of Verandah of S.No.13,G.F.
Approx. Width = 0.60mm, Approx.Length = 3.0m.
Distance from L.Ext. Col. =0m, Height from Floor =2.80m.



Photo 79

Dampness/Seepage on Roof of Verandah of S.No.13,
Ground Floor



Photo 80

Dampness/Seepage on Ext.Beam of Verandah of S.No.13,
Ground Floor



Photo 81

Plaster Crack on Roof of Verandah of S.No.13,
Ground Floor



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Photo 82

Horizontal Crack on Roof of Verandah of S.No.14A & 14B,G.F.
Approx. Width = 1.0mm, Approx.Length = 3.0m.
Distance from L.Ext. Col. =0m, Height from Floor =2.80m.



Photo 83

Horizontal Crack on Roof of Verandah of S.No.14A & 14B,G.F.
Approx. Width = 0.35mm, Approx.Length = 2.90m.
Distance from L.Ext. Col. =1.40m, Height from Floor =2.80m.



Photo 84

Horizontal Crack on Roof of Verandah of S.No.14A & 14B,G.F.
Approx. Width = 0.60mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



Photo 85

Dampness/Seepage on Roof of Verandah of S.No.14A & 14B,
Ground Floor



Photo 86

Dampness/Seepage on Ext.Beam of Verandah of S.No.14A & 14B,
Ground Floor



Photo 87

Horizontal Crack on Roof of Verandah of S.No.15,G.F.
Approx. Width = 0.25mm, Approx.Length = 2.90m.
Distance from L.Ext. Col. =1.40m, Height from Floor =2.80m.



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Photo 88

Horizontal Crack on Roof of Verandah of S.No.15,G.F.
Approx. Width = 5.0mm, Approx.Length = 3.50m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



Photo 89

Dampness/Seepage on Roof of Verandah of S.No.15,
Ground Floor



Photo 90

Dampness/Seepage on Ext.Beam of Verandah of S.No.15,
Ground Floor



Photo 91

Inclined Crack on L.Ext.Col. of Verandah of S.No.16,G.F.
Approx. Width = 2.0mm, Approx.Length = 1.0m.
Distance from L.Ext. Col. =0m, Height from Floor =2.20m.



Photo 92

Inclined Crack on Ext.Beam&L.Ext.Col. of Verandah of S.No.16,G.F
Approx. Width = 5.0mm, Approx.Length = 0.80m.
Distance from L.Ext. Col. =0m, Height from Floor =2.0m.



Photo 93

Horizontal Crack on Roof of Verandah of S.No.16,G.F.
Approx. Width = 1.50mm, Approx.Length = 3.0m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



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Photo 94

Inclined Crack on Outer L.Ext.Col. of Verandah of S.No.16, G.F.
Approx. Width = 2.50mm, Approx.Length = 3.0m.
Distance from L.Ext. Col. = 0m, Height from Floor = 2.20m.



Photo 95

Dampness/Seepage on Roof of Verandah of S.No.16, Ground Floor



Photo 96

Horizontal Crack on Roof of Verandah of S.No.17A & 17B, G.F.
Approx. Width = 0.25mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. = 0.20m, Height from Floor = 2.80m.



Photo 97

Dampness/Seepage on Roof of Verandah of S.No.17A & 17B, Ground Floor



Photo 98

Plaster Crack on Roof of Verandah of S.No.17A&17B, Ground Floor



Photo 99

Dampness/Seepage on Ext.Beam of Verandah of S.No.17A&17B, Ground Floor



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Photo 100

Horizontal Crack on Roof of Verandah of S.No.18,G.F.
Approx. Width = 0.50mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



Photo 101

Dampness/Seepage on Roof of Verandah of S.No.18,
Ground Floor



Photo 102

Dampness/Seepage on Ext.Beam of Verandah of S.No.18,
Ground Floor



Photo 103

Plaster Removal on Roof of Verandah of S.No.18,
Ground Floor



Photo 104

Horizontal Crack on Roof of Verandah of S.No.19A & 19B,G.F.
Approx. Width = 0.50mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



Photo 105

Dampness/Seepage on Roof of Verandah of S.No.19A & 19B,
Ground Floor



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Photo 106

Plaster Removal on Roof of Verandah of S.No.19A & 19B,
Ground Floor



Photo 107

Dampness/Seepage on Roof of Verandah of S.No.20,
Ground Floor



Photo 108

Plaster Crack on Roof of Verandah of S.No.20,
Ground Floor



Photo 109

Dampness/Seepage on Roof of Verandah of S.No.21A,
Ground Floor



Photo 110

Plaster Crack on Roof of Verandah of S.No.21A,
Ground Floor



Photo 111

Dampness/Seepage on Ext. Beam of Verandah of S.No.21A,
Ground Floor



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Photo 112
Dampness/Seepage on Roof of Verandah of S.No.21B,
Ground Floor



Photo 113
Plaster Removal on Ext.Beam of Verandah of S.No.21B,
Ground Floor



Photo 114
Dampness/Seepage on Ext.Beam & L.Ext.Col.of Verandah of S.No.21B,
Ground Floor



Photo 115
Plaster Removal on Outer Left Ext.Col. of Verandah of S.No.21B,
Ground Floor



Photo 116A
Horizontal Crack on Roof & L.Ext.Col.of Verandah of S.No.22,G.F.
Approx. Width = 1.0mm, Approx.Length = 3.50m.
Distance from L.Ext. Col. =0m, Height from Floor =2.80m.



Photo 116B
Horizontal Crack on Roof & L.Ext.Col.of Verandah of S.No.22,G.F.
Approx. Width = 1.0mm, Approx.Length = 3.50m.
Distance from L.Ext. Col. =0m, Height from Floor =2.80m.



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Photo 117

Dampness/Seepage on Roof of Verandah of S.No.22,
Ground Floor



Photo 118

Dampness/Seepage on Ext.Beam of Verandah of S.No.22,
Ground Floor



Photo 119

Horizontal Crack on Roof of Verandah of S.No.23,G.F.
Approx. Width = 1.0mm, Approx.Length = 3.0m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



Photo 120

Dampness/Seepage on Roof of Verandah of S.No.23,
Ground Floor



Photo 121

Plaster Removal on Roof of Verandah of S.No.23,
Ground Floor



Photo 122

Horizontal Crack on Roof of Verandah of S.No.24,G.F.
Approx. Width = 2.50mm, Approx.Length = 3.0m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



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Photo 123
Dampness/Seepage on Roof of Verandah of S.No.24,
Ground Floor



Photo 124
Plaster Crack on Roof of Verandah of S.No.24,
Ground Floor



Photo 125
Dampness/Seepage on Ext. Beam of Verandah of S.No.24,
Ground Floor



Photo 126
Inclined Crack on Outer L.Ext.Col. of Verandah of S.No.25, G.F.
Approx. Width = 0.60mm, Approx.Length = 0.80m.
Distance from L.Ext. Col. = 0m, Height from Floor = 3.10m.



Photo 127
Horizontal Crack on Ext. Beam of Verandah of S.No.25, G.F.
Approx. Width = 1.0mm, Approx.Length = 0.60m.
Distance from L.Ext. Col. = 1.40m, Height from Floor = 2.30m.



Photo 128
Plaster Removal on Ext. Beam of Verandah of S.No.25,
Ground Floor



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Photo 129
Dampness/Seepage on Roof of Verandah of S.No.25,
Ground Floor



Photo 130
Dampness/Seepage on Ext.Beam of Verandah of S.No.25,
Ground Floor



Photo 131
Horizontal Crack on Roof of Verandah of S.No.26, G.F.
Approx. Width = 1.0mm, Approx.Length = 2.90m.
Distance from L.Ext. Col. = 0m, Height from Floor = 2.80m.



Photo 132
Horizontal Crack on Roof of Verandah of S.No.26, G.F.
Approx. Width = 1.50mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. = 0m, Height from Floor = 2.80m.



Photo 133
Dampness/Seepage on Roof of Verandah of S.No.26,
Ground Floor



Photo 134
Dampness/Seepage on Ext.Beam of Verandah of S.No.26,
Ground Floor



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Photo 135

Horizontal Crack on Roof of Verandah of S.No.27, G.F.
Approx. Width = 1.50mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. = 0m, Height from Floor = 2.80m.



Photo 136

Dampness/Seepage on Roof of Verandah of S.No.27,
Ground Floor



Photo 137

Plaster Removal on Left Int.Col. of Verandah of S.No.27,
Ground Floor



Photo 138

Dampness/Seepage on Ext.Beam of Verandah of S.No.27,
Ground Floor



Photo 139

Inclined Crack on Outer Left Ext.Col. of Verandah of S.No.28, G.F.
Approx. Width = 1.50mm, Approx.Length = 2.90m.
Distance from L.Ext. Col. = 0m, Height from Floor = 2.50m.

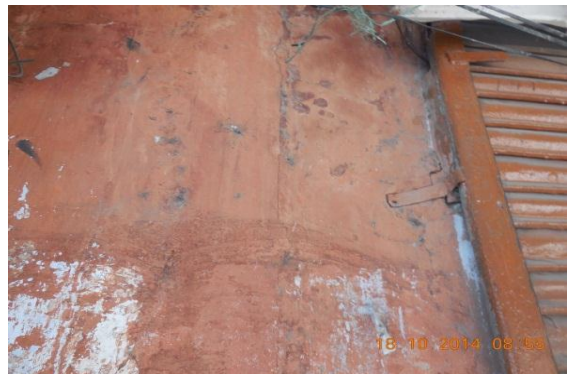


Photo 140

Inclined Crack on Left Int.Col. of Verandah of S.No.28, G.F.
Approx. Width = 0.50mm, Approx.Length = 1.0m.
Distance from L.Int. Col. = 0m, Height from Floor = 1.50m.



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Photo 141A

Horizontal Crack on Roof & Ext.Beam of Verandah of S.No.28,G.F.
Approx. Width = 1.0mm, Approx.Length = 3.10m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



Photo 141B

Horizontal Crack on Roof & Ext.Beam of Verandah of S.No.28,G.F.
Approx. Width = 1.0mm, Approx.Length = 3.10m.
Distance from R.Ext. Col. =0m, Height from Floor =2.80m.



Photo 142

Dampness/Seepage on Roof of Verandah of S.No.28,
Ground Floor



Photo 143

Dampness/Seepage on Ext.Beam of Verandah of S.No.28,
Ground Floor



Photo 144

Horizontal Crack on Roof of Verandah of S.No.29,G.F.
Approx. Width = 0.25mm, Approx.Length = 2.90m.
Distance from L.Ext. Col. =1.0m, Height from Floor =2.80m.



Photo 145

Horizontal Crack on Roof of Verandah of S.No.29,G.F.
Approx. Width = 0.50mm, Approx.Length = 2.90m.
Distance from R.Ext. Col. = 0.50m, Height from Floor =2.80m.



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Photo 146

Dampness/Seepage on Roof of Verandah of S.No.29,
Ground Floor



Photo 147

Dampness/Seepage on Ext.Beam of Verandah of S.No.29,
Ground Floor



Photo 148

Horizontal Crack on Right Ext.Beam of Verandah of S.No.30,G.F.
Approx. Width = 1.50mm, Approx.Length = 1.60m.
Distance from R.Ext. Col. =0m, Height from Floor =2.50m.



Photo 149

Horizontal Crack on Roof of Verandah of S.No.30,G.F.
Approx. Width = 1.0mm, Approx.Length = 2.90m.
Distance from L.Ext. Col. =0m, Height from Floor =2.80m.



Photo 150

Dampness/Seepage on Roof of Verandah of S.No.30,
Ground Floor



Photo 151

Plaster Crack on Left Ext.Col. of Verandah of S.No.30,
Ground Floor



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Photo 152

Plaster Removal on Outer R.Ext.Beam of Verandah of S.No.30,
Ground Floor



Photo 153

Plaster Crack on Roof of Verandah of S.No.30,
Ground Floor



Photo 154

Dampness/Seepage on Ext.Beam of Verandah of S.No.30,
Ground Floor