

Pre - Condition Building Survey for Construction of Underground Stations from 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 Chandpol Bazar Jaipur Unique ID: CP-CC-DL-0151

Report Number: AIMIL/ESG/JMCEC/CP-CC-DL-0151/03/Verandah, Rev. 02, Dated: October, 2014

Building Owner Contractor Various Owners CEC Client Sub-Contractor JMRC Limited AIMIL Limited







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

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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 inhabitated 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 | 16/10/2014 | | | |
| 2 | AIMIL Representative | | | | |
| 3 | CEC Representative | | | | |
| 4 | Structural Designer of CEC | | | | |
| 5 | JMRC/DMRC Representative | | | | |







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

About the Structure

The structure under consideration is a Multistorey Load Bearing Structure having 3 floors and basement. The structure was constructed in year 1750 and is 263 years old.

There are 52 defects in the structure out of which 21 are cracks. Category wise distribution of cracks is given in the table below. Overall the Building can be categorised in Category I (Very Slight)

| Category | Number of Cracks | % of Total Cracks |
|--------------------------|------------------|-------------------|
| Negligible (< 0.1mm) | 0 | 0% |
| Very Slight (0.1 to 1mm) | 17 | 81% |
| Slight (1 to 5mm) | 4 | 19% |
| Moderate (5 to 15mm) | 0 | 0% |
| Severe (15 to 25mm) | 0 | 0% |
| Very Severe (>25mm) | 0 | 0% |

The average width of cracks is 0.51mm and average length of cracks is 1.94m. The maximum crack width is 1.50mm and minimum width is 0.15mm.

| | Building Ownership Details | | | | |
|-------------------|----------------------------|------------------------------|------------|--|--|
| Unique ID/Sub ID | Premises Name | Owner | Signatures | | |
| CP-CC-DL-0151/263 | Bansal Garments | | | | |
| CP-CC-DL-0151/264 | Tea Stall | Mr. OM Prakesh Vijay | | | |
| CP-CC-DL-0151/265 | Lal Chand Daulat Ram | Mr. Lal Chand | | | |
| CP-CC-DL-0151/266 | Ghansyam Das | | | | |
| CP-CC-DL-0151/267 | Manoj Soap Agency | Mr. Ganga Sharan Gupta | | | |
| CP-CC-DL-0151/268 | Ma Durga Store | Mr. Sona Wadha | | | |
| CP-CC-DL-0151/269 | Mohan Lal Kajod Mal | Smt. Sushila Devi Aggrawal | | | |
| CP-CC-DL-0151/270 | Harsh Garments | | | | |
| CP-CC-DL-0151/271 | Dilip Traders | Lucky Ram Bumbany | | | |
| CP-CC-DL-0151/272 | Amar Chand | Mr. Amar Chand | | | |
| CP-CC-DL-0151/273 | Ram Pratap Gokul Narayan | Mr. Deepak Gupta | | | |
| CP-CC-DL-0151/274 | Poonam Chand Anuj Kumar | Mr. Anuj Kumar | | | |
| CP-CC-DL-0151/275 | Parimal Shyam Sundar | Mr. Ashwin Aggrawal | | | |
| CP-CC-DL-0151/276 | Ram Kripal Avinash Kumar | Mr. Ram Kripal Avinash Kumar | | | |
| CP-CC-DL-0151/277 | Shree Nath Sales Agency | Smt. Bharti Devi Chawla | | | |







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| 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 |

| S. No. | Head | Particulars |
|--------|--------------------------------|-------------------------------|
| 1 | Building Name | Shops |
| 2 | Building Address | Shops, Chandpol Bazar, Jaipur |
| 3 | Year of Construction | 1750 |
| 4 | Number of Floors | B+G+2 |
| 5 | Number of Basements | 1 |
| 6 | Type of Building | Commercial |
| 7 | Approximate Height | 12m |
| 8 | Approximate Area | Not Known |
| 9 | Age of Building | 263 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 |







JR METRO Jaipur Metro Rail Corporation

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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 S.No.263,Ground Floor | Horizontal | 0.25 | 2 | Very Slight | 17 |
| 2 | Roof of Verandah of S.No.264,Ground Floor | Horizontal | 0.6 | 2 | Very Slight | 21 |
| 3 | Roof & R.H.Int.Col.of Verandah of S.No.264,G. Floor | Inclined | 0.8 | 2.6 | Very Slight | 22 |
| 4 | Roof of Verandah of S.No.266,Ground Floor | Horizontal | 1.5 | 2 | Slight | 28 |
| 5 | Roof of Verandah of S.No.266,Ground Floor | Horizontal | 1 | 1.8 | Slight | 29 |
| 6 | Left Int. Col.of Verandah of S.No.267,Ground Floor | Inclined | 0.25 | 1 | Very Slight | 32 |
| 7 | Roof of Verandah of S.No.270,Ground Floor | Horizontal | 0.25 | 2 | Very Slight | 40 |
| 8 | Roof of Verandah of S.No.270,Ground Floor | Horizontal | 0.15 | 2 | Very Slight | 41 |
| 9 | Roof of Verandah of S.No.271,Ground Floor | Horizontal | 0.4 | 2 | Very Slight | 45 |
| 10 | Roof of Verandah of S.No.272,Ground Floor | Horizontal | 1 | 2 | Slight | 47 |
| 11 | Roof of Verandah of S.No.273,Ground Floor | Horizontal | 1 | 2 | Slight | 51 |
| 12 | Roof of Verandah of S.No.274,Ground Floor | Horizontal | 0.25 | 2 | Very Slight | 53 |
| 13 | Beam Roof of Verandah of S.No.274,Ground Floor | Horizontal | 0.8 | 1.5 | Very Slight | 54 |
| 14 | Beam Roof of Verandah of S.No.275,Ground Floor | Horizontal | 0.4 | 2 | Very Slight | 57 |
| 15 | Int. Beam of Verandah of S.No.275,Ground Floor | Horizontal | 0.35 | 3 | Very Slight | 58 |
| 16 | Roof of Verandah of S.No.276,Ground Floor | Horizontal | 0.4 | 2 | Very Slight | 61 |
| 17 | Ext. Beam of Verandah of S.No.276,Ground Floor | Horizontal | 0.4 | 0.8 | Very Slight | 62 |
| 18 | Roof of Verandah of S.No.276,Ground Floor | Horizontal | 0.25 | 2 | Very Slight | 63 |
| 19 | Roof of Verandah of S.No.276,Ground Floor | Horizontal | 0.4 | 2 | Very Slight | 64 |
| 20 | Roof of Verandah of S.No.277,Ground Floor | Horizontal | 0.15 | 2 | Very Slight | 67 |
| 21 | Roof of Verandah of S.No.277,Ground Floor | Horizontal | 0.15 | 2 | Very Slight | 68 |







IPUR METRO Jaipur Metro Rail Corporation

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| Summary of Defects Other Than Crack | | | | |
|-------------------------------------|--|--------------------|-----------|--|
| Defect ID | Location | Description | Photo No. | |
| 1 | Roof of Verandah of S.No.263,Ground Floor | Dampness/Seepage | 18 | |
| 2 | Ext. Beam & Roof of Verandah of S.No.263,G. Floor | Plaster Removal | 19 | |
| 3 | Left Int. Col. of Verandah of S.No.263,G. Floor | Plaster Removal | 20 | |
| 4 | Roof of Verandah of S.No.264,Ground Floor | Dampness/Seepage | 23 | |
| 5 | Ext. Beam of Verandah of S.No.264,Ground Floor | Peeling of Plaster | 24 | |
| 6 | Left Int.Col of Verandah of S.No.265,Ground Floor | Plaster Removal | 25 | |
| 7 | Roof of Verandah of S.No.265,Ground Floor | Dampness/Seepage | 26 | |
| 8 | Roof of Verandah of S.No.265,Ground Floor | Plaster Crack | 27 | |
| 9 | Roof of Verandah of S.No.266,Ground Floor | Dampness/Seepage | 30 | |
| 10 | Ext. Beam of Verandah of S.No.266,Ground Floor | Dampness/Seepage | 31 | |
| 11 | Roof of Verandah of S.No.267,Ground Floor | Plaster Removal | 33 | |
| 12 | Roof of Verandah of S.No.267,Ground Floor | Dampness/Seepage | 34 | |
| 13 | Ext. Beam of Verandah of S.No.267,Ground Floor | Peeling of Plaster | 35 | |
| 14 | Roof of Verandah of S.No.268,Ground Floor | Plaster Removal | 36 | |
| 15 | Roof of Verandah of S.No.268,Ground Floor | Dampness/Seepage | 37 | |
| 16 | Left Ext.Col. of Verandah of S.No.269,Ground Floor | Plaster Removal | 39 | |
| 17 | Ext. Beam & Roof of Verandah of S.No.270,G. Floor | Dampness/Seepage | 42 | |
| 18 | Wall No.2 of Verandah of S.No.270,G. Floor | Dampness/Seepage | 43 | |
| 19 | Roof of Verandah of S.No.271,G. Floor | Dampness/Seepage | 46 | |
| 20 | Roof of Verandah of S.No.272,G. Floor | Peeling of Plaster | 48 | |
| 21 | Ext.Beam of Verandah of S.No.272,G. Floor | Dampness/Seepage | 49 | |
| 22 | Ext.Beam of Verandah of S.No.273,G. Floor | Dampness/Seepage | 52 | |
| 23 | Roof of Verandah of S.No.274,G. Floor | Peeling of Plaster | 55 | |
| 24 | Beam Roof of Verandah of S.No.274,G. Floor | Dampness/Seepage | 56 | |
| 25 | Roof of Verandah of S.No.275,G. Floor | Dampness/Seepage | 59 | |
| 26 | Ext.Beam of Verandah of S.No.275,G. Floor | Dampness/Seepage | 60 | |
| 27 | Roof of Verandah of S.No.276,G. Floor | Dampness/Seepage | 65 | |
| 28 | Ext.Beam of Verandah of S.No.276,G. Floor | Dampness/Seepage | 66 | |
| 29 | Roof of Verandah of S.No.277,G. Floor | Plaster Crack | 69 | |
| 30 | Roof of Verandah of S.No.277,G. Floor | Plaster Crack | 70 | |
| 31 | Ext.Beam of Verandah of S.No.277,G. Floor | Dampness/Seepage | 71 | |







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Photo 1 View of Shop No.263



Photo 2 View of Shop No.264



Photo 3 View of Shop No.265



Photo 4 View of Shop No.266



Photo 5 View of Shop No.267



Photo 6 View of Shop No.268







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Photo 7 View of Shop No.269



Photo 8 View of Shop No.270



Photo 9 View of Shop No.271



Photo 10 View of Shop No.272



Photo 11 View of Shop No.273



Photo 12 View of Shop No.274







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Photo 13 View of Shop No.275



Photo 14 View of Shop No.276



Photo 15 View of Shop No.277



Photo 16
View of Roof of Verandah of Shop No.263, Ground Floor



Photo 17
Horizantal Crack on Roof of Varanda of Shop No.263,(G. Floor)
Approx. Width = 0.25mm, Approx.Length = 2.0m.
Distance from R.Int.Col. =1.80m, Height from Floor =2.80m.



Photo 18
Dampness/Seepage on Roof of Verandah of S.No.263,
Ground Floor







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Photo 19
Plaster Removal on Ext. Beam & Roof of Verandah of S.No.263,
Ground Floor



Photo 20
Plaster Removal on Left Int. Col. of Verandah of S.No.263,
Ground Floor



Photo 21
Horizontal Crack on Roof of Verandah of S.No.264,(G.F.)
Approx. Width = 0.60mm, Approx.Length = 2.0m.
Distance from L.Int.Col. =0.0m, Height from Floor =2.80m.



Photo 22
Inclined Crack on Roof & R.Int.Col.of Verandah of S.No.264,(G.F.),
Approx. Width = 0.80mm, Approx.Length = 2.60m.
Distance from R.Int.Col. =0m, Height from Floor =2.80m.



Photo 23

Dampness/Seepage on Roof of Verandah of S.No.264,
Ground Floor



Photo 24
Peeling of Plaster on Ext. Beam of Verandah of S.No.264,
Ground Floor







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Photo 25
Plaster Removal on Left Int.Col of Verandah of S.No.265,
Ground Floor



Photo 26

Dampness/Seepage on Roof of Verandah of S.No.265,
Ground Floor



Photo 27
Plaster Crack on Roof of Verandah of S.No.265,
Floor



Photo 28

Horizontal Crack on Roof of Verandah of S.No.266,(G.F.), Approx.

Width = 1.50mm, Approx.Length = 2.0m.

Distance from L.Ext.Col. =0m, Height from Floor =2.80m.



Photo 29

Horizontal Crack on Roof of Verandah of S.No.266,(G.F.), Approx.

Width = 1.0mm, Approx.Length = 1.80m.

Distance from L.Ext.Col. =1.20m, Height from Floor =2.80m.



Photo 30

Dampness/Seepage on Roof of Verandah of S.No.266,
Ground Floor







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Ground



Photo 31

Dampness/Seepage on Beam Roof of Verandah of S.No.266,
Ground Floor



Photo 32
Inclined Crack on Left Int. Col.of of Verandah of S.No.267,(G.F.),
Approx. Width = 0.25mm, Approx.Length = 1.0m.
Distance from L.Int.Col. =0m, Height from Floor =0.60m.



Photo 33

Plaster Removal on Roof of Verandah of S.No.267,
Floor



Photo 34

Dampness/Seepage on Roof of Verandah of S.No.267,
Ground Floor



Photo 35
Peeling of Plaster on Ext. Beam Roof of Verandah of S.No.267,
Ground Floor



Photo 36
Plaster Removal on Roof of Verandah of S.No.268,
Floor







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Photo 37

Dampness/Seepage on Roof of Verandah of S.No.268,
Ground Floor



Photo 38 View of Roof of Verandah of S.No.269, Floor



Photo 39
Plaster Removal on Left Ext.Col. of Verandah of S.No.269,
Ground Floor



Photo 40
Horizontal Crack on Roof of Verandah of S.No.270,(G. Floor)
Approx. Width = 0.25mm, Approx.Length = 2.0m.
Distance from L.Ext.Col. =0m, Height from Floor =2.80m.



Photo 41
Horizontal Crack on Roof of Verandah of S.No.270,(G. Floor)
Approx. Width = 0.15mm, Approx.Length = 2.0m.
Distance from L.Ext.Col. =1.10m, Height from Floor =2.80m.



Photo 42

Dampness/Seepage on Ext. Beam & Roof of Verandah of S.No.270,G.

Floor







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Photo 43 Dampness/Seepage on Wall No.2 of Verandah of S.No.270, Ground Floor



Photo 44 View of Roof of Verandah of S.No.271, Ground Floor



Photo 45 Horizontal Crack on Roof of Varanda of S.No.271,(G.F.) Approx. Width = 0.40mm, Approx.Length = 2.0m. Distance from L.Ext.Col. =0m, Height from Floor =2.8m.



Photo 46 Dampness/Seepage on Roof of Verandah of S.No.271, Ground Floor

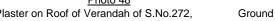


Photo 47 Horizontal Crack on Roof of Varanda of S.No.272,(G.F.) Approx. Width = 0.60mm, Approx.Length = 2.0m. Distance from R.Ext.Col. =0m, Height from Floor =2.8m.



Photo 48 Peeling of Plaster on Roof of Verandah of S.No.272, Floor







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Photo 49

Dampness/Seepage on Ext. Beam of Verandah of S.No.272,

Ground Floor



Photo 50 View of Verandah of S.No.273, Ground Floor



Photo 51

Horizontal Crack on Roof of Verandah of S.No.273,(G.F.)

Approx. Width = 1.0mm, Approx.Length = 2.0m.

Distance from L.Ext.Col. =0m, Height from Floor =2.8m.



Photo 52

Dampness/Seepage on Ext.Beam of Verandah of S.No.273,, Ground Floor



Photo 53

Horizontal Crack on Roof of Verandah of S.No.274,(G.F.)

Approx. Width = 0.25mm, Approx.Length = 2.0m.

Distance from L.Ext.Col. =0m, Height from Floor =2.8m.



Photo 54
Horizontal Crack on Ext.Beam of Verandah of S.No.274,(G.F.)
Approx. Width = 0.80mm, Approx.Length = 1.50m.
Distance from R.Ext.Col. =0.40m, Height from Floor =2.0m.







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Photo 55
Peeling of Plaster on Roof of Verandah of S.No.274, Ground Floor



Photo 56

Dampness/Seepage on Ext. Beam Roof of Verandah of S.No.274,
Ground Floor



Photo 57

Horizontal Crack on Roof of Verandah of S.No.275,Ground Floor Approx. Width = 0.40mm, Approx.Length = 2.0m.

Distance from R.Int.Col. =1.20m, Height from Floor =2.8m.



Photo 58

Horizontal Crack on Int. Beam of Verandah of S.No.275,G.Floor Approx. Width = 0.35mm, Approx.Length = 3.0m.

Distance from L.Int.Col. =1.20m, Height from Floor =2.7m.



Photo 59

Dampness/Seepage on Roof of Verandah of S.No.275,
Floor



Photo 60

Dampness/Seepage on Ext. Beam Roof of Verandah of S.No.275,
Ground Floor







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Photo 61

Horizontal Crack on Roof of Verandah of S.No.276, Ground Floor Approx. Width =0.40mm, Approx. Length = 2.0m.

Distance from L.Int. Col. =0m, Height from Floor =2.8m.



Horizontal Crack on Ext.Beam of Verandah of S.No.276,G. Floor Approx. Width =0.40mm, Approx.Length = 2.0m.

Distance from R.Ext. Col. =0.50m, Height from Floor =2.5m.



Photo 63

Horizontal Crack on Roof of Verandah of S.No.276, Ground Floor Approx. Width =0.25mm, Approx. Length = 2.0m.

Distance from R.Ext. Col. =0m, Height from Floor =2.5m.



Photo 64

Horizontal Crack on Roof of Verandah of S.No.276, Ground Floor Approx. Width =0.40mm, Approx. Length = 2.0m.

Distance from R.Ext. Col. =0.35m, Height from Floor =2.5m.



Photo 65

Dampness/Seepage on Roof of Verandah of S.No.276,
Floor



Photo 66

Dampness/Seepage on Ext.Beam of Verandah of S.No.276,
Ground Floor







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Photo 67

Horizontal Crack on Roof of Verandah of S.No.277, Ground Floor Approx. Width =0.15mm, Approx. Length = 2.0m.

Distance from L.Int. Col. =1.0m, Height from Floor =2.8m.



Horizontal Crack on Roof of Verandah of S.No.277, Ground Floor Approx. Width =0.15mm, Approx.Length = 2.0m.

Distance from L.Int. Col. =0m, Height from Floor =2.8m.



Photo 69
Plaster Crack on Roof of Verandah of S.No.277,Ground Floor



Photo 70
Plaster Crack on Roof of Verandah of S.No.277,Ground Floor



Photo 71

Dampness/Seepage on Ext.Beam of Verandah of S.No.277,

Ground Floor







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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 inhabitated 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 | 17/10/2014 | | | |
| 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 Multistorey Load Bearing Structure having 4 floors and basement. The structure was constructed in year 1750 and is 263 years old.

There are 82 defects in the structure out of which 31 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) | 11 | 36% |
| Slight (1 to 5mm) | 18 | 58% |
| Moderate (5 to 15mm) | 2 | 6% |
| Severe (15 to 25mm) | 0 | 0% |
| Very Severe (>25mm) | 0 | 0% |

The average width of cracks is 1.05mm and average length of cracks is 1.64m. The maximum crack width is 5mm and minimum width is 0.15mm.

| Building Ownership Details | | | | |
|----------------------------|-------------------------------|--------------------------|------------|--|
| Unique ID/Sub ID | Premises Name | Owner | Signatures | |
| CP-CC-DL-0152/238 | Nangram & Comp. | Mr. Mukesh Chauhan | | |
| CP-CC-DL-0152/239 | Sethi Food Industires | Mr. Ram Babu Sethi | | |
| CP-CC-DL-0152/240 | Ram Chandra Rifu mal Comp. | Mr. Ramchandra Suresh JI | | |
| CP-CC-DL-0152/241 | Manoj Traders | Mr. Krishan Chand | | |
| CP-CC-DL-0152/242 | Sethi Store | Mr. Gopal Sethi | | |
| CP-CC-DL-0152/243 | Bhagwati Store | Mr. Deepak Kumar | | |
| CP-CC-DL-0152/244 | R.S.Trading Comp. | OM prakesh Katta | | |
| CP-CC-DL-0152/245 | Vijay Store | Mr. Ram Nath Ji Vijay | | |
| CP-CC-DL-0152/246 | Vijay Store | Mr. Ram Nath Ji Vijay | | |







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

| Building Ownership Details | | | | | |
|----------------------------|---------------------------------|--------------------------|------------|--|--|
| Unique ID/Sub ID | Premises Name | Owner | Signatures | | |
| CP-CC-DL-0152/249 | Mohan Vegitable | Mr. Mohan | | | |
| CP-CC-DL-0152/250 | Chaturbhuj Vegetable Store | Mr. Chaturbhuj Khuteta | | | |
| CP-CC-DL-0152/251 | | | | | |
| CP-CC-DL-0152/252 | Manish Trading Comp. | Mr. Ram Krishna | | | |
| CP-CC-DL-0152/252/A | Jagdish narayan Rajesh Kumar | Mr.Rajesh Kumar | | | |
| CP-CC-DL-0152/253 | | | | | |
| CP-CC-DL-0152/254 | Maheshwary Store | Mr. Sohan Prabhat | | | |
| CP-CC-DL-0152/255 | KaramChand jagat Ray | Mr. Ashok Tejvani | | | |
| CP-CC-DL-0152/256 | OM Prakesh Ashok Kumar | OM Prakesh Aggarawal | | | |
| CP-CC-DL-0152/257 | Lal Soap Agency | Mr. Lal Chand Chaleni | | | |
| CP-CC-DL-0152/258 | Satyanarayan Agency | Mr.Satyanarayan | | | |
| CP-CC-DL-0152/259A | Gujarat Agency | Mr. Satya Narayan Devi | | | |
| CP-CC-DL-0152/259B | Sita Ram Satyanarayan | Mr.Sita Ram Satyanarayan | | | |
| CP-CC-DL-0152/260B | Axis ATM | | | | |
| CP-CC-DL-0152/260A | Himanshi Hausary Sales | Mr. Himanshu | | | |
| CP-CC-DL-0152/261 | Bhavan Hausary Sales | | | | |
| CP-CC-DL-0152/262 | Gandi lal Textile | | | | |







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

| 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 | | |

| S. No. | Head | Particulars |
|--------|--------------------------------|-------------------------------|
| 1 | Building Name | Shops |
| 2 | Building Address | Shops, Chandpol Bazar, Jaipur |
| 3 | Year of Construction | 1750 |
| 4 | Number of Floors | B+G+3 |
| 5 | Number of Basements | 1 |
| 6 | Type of Building | Commercial |
| 7 | Approximate Height | 3m |
| 8 | Approximate Area | Not Known |
| 9 | Age of Building | 263 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 |







UR METRO Jaipur Metro Rail Corporation

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

| | Summa | ry of Cracks | | | | |
|-----------|---|--------------|------------------|------------------|-------------|-----------|
| Defect ID | Location | Orientation | Appx. Width (mm) | Appx. Length (m) | Category | Photo No. |
| 1 | Roof of Varanda of Shop No.241,Ground Floor | Horizontal | 1 | 2 | Slight | 35 |
| 2 | Wall No.4 of Varanda of Shop No.241, Ground Floor | Inclined | 1 | 1.3 | Slight | 36 |
| 3 | Wall No.4 of Varanda of Shop No.241, Ground Floor | Inclined | 1 | 1.3 | Slight | 37 |
| 4 | Right Ext.Col of Varanda of S.No.242,Ground Floor | Inclined | 0.8 | 1.2 | Very Slight | 38 |
| 5 | Ext. Beam of Varanda of S.No.242, Ground Floor | Inclined | 0.6 | 0.3 | Very Slight | 39 |
| 6 | Wall No.2 of Varanda of S.No.242,Ground Floor | Vertical | 1 | 0.4 | Slight | 40 |
| 7 | Ext. Beam of Varanda of S.No.242, Ground Floor | Inclined | 0.6 | 0.2 | Very Slight | 41 |
| 8 | Roof of Varanda of S.No.242,Ground Floor | Horizontal | 0.6 | 1.8 | Very Slight | 42 |
| 9 | Right Ext.Col of Varanda No.1 of S.No.243,G. Floor | Inclined | 5 | 1 | Moderate | 46 |
| 10 | Wall No.1 of Varanda No.1 of S.No.243,G. Floor | Inclined | 1.8 | 2.5 | Slight | 47 |
| 11 | Beam & Roof of Varanda No.1 of S.No.243,G. Floor | Inclined | 1 | 6 | Slight | 48A & 48B |
| 12 | Roof of Varanda of S.No.244,Ground Floor | Horizontal | 0.6 | 2 | Very Slight | 52 |
| 13 | Roof of Varanda of S.No.245,Ground Floor | Horizontal | 0.6 | 1.2 | Very Slight | 56 |
| 14 | Roof of Varanda of S.No.245,Ground Floor | Horizontal | 0.6 | 1.8 | Very Slight | 57 |
| 15 | Roof of Varanda of S.No.245,Ground Floor | Horizontal | 0.25 | 1.8 | Very Slight | 58 |
| 16 | Roof of Varanda of S.No.245,Ground Floor | Horizontal | 1 | 1.8 | Slight | 59 |
| 17 | Roof of Varanda of S.No.246,Ground Floor | Horizontal | 0.15 | 1.8 | Very Slight | 60 |
| 18 | Roof of Varanda of S.No.246,Ground Floor | Inclined | 2 | 2 | Slight | 61 |
| 19 | Roof of Varanda of S.No.246,Ground Floor | Horizontal | 0.4 | 1.8 | Very Slight | 62 |
| 20 | Ext. Beam of Varanda of S.No.246, Ground Floor | Horizontal | 0.15 | 2.1 | Very Slight | 63 |
| 21 | Right Int.Col. of Varanda of S.No.246,Ground Floor | Inclined | 5 | 0.3 | Moderate | 64 |
| 22 | Roof of Varanda of S.No.247,Ground Floor | Horizontal | 1 | 1.8 | Slight | 68 |
| 23 | Roof of Varanda of S.No.250,Ground Floor | Horizontal | 0.25 | 1.8 | Very Slight | 75 |
| 24 | Left Int.Col. of Varanda of S.No.254,Ground Floor | Inclined | 0.6 | 0.8 | Very Slight | 94 |
| 25 | Roof of Varanda of S.No.255,Ground Floor | Horizontal | 1 | 1.8 | Slight | 97 |
| 26 | Left Ext.Col. of Varanda of S.No.259,Ground Floor | Inclined | 0.6 | 0.35 | Very Slight | 106 |
| 27 | Right Ext.Col. & Roof of Varanda of S.No.259A, G.F. | Horizontal | 1 | 1.8 | Slight | 108A&108B |
| 28 | Roof of Varanda of S.No.260,Ground Floor | Horizontal | 0.8 | 2 | Very Slight | 109 |
| 29 | Roof of Varanda of S.No.260,Ground Floor | Horizontal | 0.8 | 2 | Very Slight | 110 |
| 30 | Roof of Varanda of S.No.260,Ground Floor | Horizontal | 0.6 | 2 | Very Slight | 111 |
| 31 | Roof of Varanda of S.No.262, Ground Floor | Horizontal | 0.8 | 2 | Very Slight | 117 |







IPUR METRO Jaipur Metro Rail Corporation

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

| | Summary of Defects Other Than Crack | | | | | |
|-----------|--|--------------------|-----------|--|--|--|
| Defect ID | Location | Description | Photo No. | | | |
| 1 | Right Ext.Col of Verandah of S.No.238,Ground Floor | Plaster Removal | 28 | | | |
| 2 | Left Ext.Col of Verandah of S.No.238,Ground Floor | Plaster Removal | 29 | | | |
| 3 | Right Ext.Col of Verandah of S.No.239,Ground Floor | Plaster Removal | 30 | | | |
| 4 | Ext. Beam of Verandah of S.No.241, Ground Floor | Peeling of Plaster | 33 | | | |
| 5 | Roof of Verandah of S.No.241,Ground Floor | Peeling of Plaster | 34 | | | |
| 6 | Right Ext.Col of Varanda of S.No.242,Ground Floor | Plaster Removal | 43 | | | |
| 7 | Left Ext.Col of Varanda of S.No.242,Ground Floor | Plaster Removal | 44 | | | |
| 8 | Wall No.2 of Varanda of S.No.242,Ground Floor | Plaster Removal | 45 | | | |
| 9 | Wall No.1 of Varanda No.1 of S.No.243,G. Floor | Dampness/Seepage | 49 | | | |
| 10 | Wall No.2 of Varanda No.2 of S.No.243,G. Floor | Plaster Removal | 50 | | | |
| 11 | Roof of Varanda of S.No.244,Ground Floor | Dampness/Seepage | 53 | | | |
| 12 | Ext. Beam of Varanda of S.No.244,Ground Floor | Plaster Removal | 54 | | | |
| 13 | Right Ext.Col of Varanda of S.No.244,Ground Floor | Plaster Removal | 55 | | | |
| 14 | Roof of Varanda of S.No.246,Ground Floor | Damage | 65 | | | |
| 15 | Right Int.Col. of Varanda of S.No.246,Ground Floor | Damage | 66 | | | |
| 16 | Right Ext.Col. of Varanda of S.No.246,Ground Floor | Plaster Removal | 67 | | | |
| 17 | Wall No.3 of Varanda of S.No.247,Ground Floor | Plaster Crack | 69A & 69B | | | |
| 18 | Roof of Varanda of S.No.248 & 249,Ground Floor | Peeling of Plaster | 71 | | | |
| 19 | L.Ext. Col of Verandah of S.No.248 & 249,G. Floor | Plaster Removal | 72 | | | |
| 20 | R.Ext. Col of Verandah of S.No.248 & 249,G. Floor | Plaster Removal | 73 | | | |
| 21 | External Beam of Verandah of S.No.248 & 249,G.F. | Peeling of Plaster | 74 | | | |
| 22 | Roof of Verandah of S.No.250, Ground Floor | Dampness/Seepage | 76 | | | |
| 23 | Right Ext. Col of Verandah of S.No.250, G. Floor | Plaster Removal | 77 | | | |
| 24 | Roof of Verandah of S.No.251,Ground Floor | Peeling of Plaster | 79 | | | |
| 25 | Right Ext.Col of Verandah of S.No.251,Ground Floor | Plaster Removal | 80 | | | |
| 26 | Roof of Verandah of S.No.251,Ground Floor | Plaster Crack | 81 | | | |
| 27 | Right Ext.Col of Verandah of S.No.252,Ground Floor | Plaster Removal | 82 | | | |
| 28 | Left Ext.Col of Verandah of S.No.252,Ground Floor | Plaster Removal | 83 | | | |
| 29 | Roof of Verandah of S.No.252,Ground Floor | Peeling of Plaster | 84 | | | |
| 30 | Roof of Verandah of S.No.252,Ground Floor | Plaster Crack | 85 | | | |
| 31 | Right Ext.Col of Verandah of S.No.252A,G. Floor | Plaster Removal | 87 | | | |
| 32 | Left Ext.Col of Verandah of S.No.252A,G. Floor | Plaster Removal | 88 | | | |
| 33 | Roof of Verandah of S.No.253,Ground Floor | Dampness/Seepage | 89 | | | |
| 34 | Right Ext.Col of Verandah of S.No.253,Ground Floor | Plaster Removal | 90 | | | |
| 35 | Left Ext.Col of Verandah of S.No.253,Ground Floor | Plaster Removal | 91 | | | |
| 36 | Roof of Verandah of S.No.253,Ground Floor | Plaster Crack | 92 | | | |
| 37 | Right Ext.Col of Verandah of S.No.254,Ground Floor | Plaster Crack | 95 | | | |
| 38 | Left Ext.Col of Verandah of S.No.254,Ground Floor | Plaster Crack | 96 | | | |







UR METRO Jaipur Metro Rail Corporation

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

| | Summary of Defects Other Than Crack | | | | | |
|-----------|--|--------------------|-----------|--|--|--|
| Defect ID | Location | Description | Photo No. | | | |
| 39 | Roof of Verandah of S.No.255,Ground Floor | Dampness/Seepage | 98 | | | |
| 40 | Roof of Verandah of S.No.255,Ground Floor | Repairing Work | 99 | | | |
| 41 | Right Ext.Col of Verandah of S.No.256,Ground Floor | Peeling of Plaster | 101 | | | |
| 42 | Right Ext.Col of Verandah of S.No.257,Ground Floor | Plaster Removal | 103 | | | |
| 43 | Roof of Verandah of S.No.260,Ground Floor | Dampness/Seepage | 112 | | | |
| 44 | Ext. Beam of Verandah of S.No.260,Ground Floor | Dampness/Seepage | 113 | | | |
| 45 | Roof & Int. Col.of Verandah of S.No.260,G. Floor | Plaster Removal | 114 | | | |
| 46 | Roof of Verandah of S.No.261,Ground Floor | Dampness/Seepage | 115 | | | |
| 47 | Beam & Left Ext. Col. of Verandah of S.No.261,G.F. | Dampness/Seepage | 116 | | | |
| 48 | Roof of Verandah of S.No.262,Ground Floor | Plaster Removal | 118 | | | |
| 49 | Roof of Verandah of S.No.262,Ground Floor | Plaster Crack | 119 | | | |
| 50 | Ext. Beam & Col. of Verandah of S.No.262,G. Floor | Dampness/Seepage | 120 | | | |
| 51 | Roof of Verandah of S.No.262,Ground Floor | Dampness/Seepage | 121 | | | |







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



Photo 1 View of Shop No.238



Photo 2 View of Shop No.239



Photo 3 View of Shop No.240



Photo 4 View of Shop No.241



Photo 5 View of Shop No.242



Photo 6 View of Shop No.243







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



Photo 7 View of Shop No.244



Photo 8 View of Shop No.245



Photo 9 View of Shop No.246



<u>Photo 10</u> View of Shop No.248 & 249



Photo 11 View of Shop No.250



Photo 12 View of Shop No.251







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



Photo 13 View of Shop No.252



Photo 14 View of Shop No.252A



Photo 15 View of Shop No.253



Photo 16 View of Shop No.254



Photo 17 View of Shop No.255



Photo 18 View of Shop No.256







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



Photo 19 View of Shop No.257



Photo 20 View of Shop No.258



Photo 21 View of Shop No.259A



Photo 22 View of Shop No.259B



Photo 23 View of Shop No.260A



Photo 24 View of Shop No.260B







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



Photo 25 View of Shop No.261



Photo 26 View of Shop No.262



Photo 27 View of Verandah Roof of Shop No.238



Photo 28
Plaster Removal on Right Ext. Col. of Verandah of Shop No.238



Photo 29
Plaster Removal on Left Ext. Col. of Verandah of Shop No.238



Photo 30
Plaster Removal on Right Ext. Col. of Verandah of Shop No.239







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



Photo 31 View of Verandah Roof of Shop No.239



Photo 32 View of Verandah Roof of Shop No.240



Photo 33

Peeling of Plaster on Ext. Beam of Verandah of S.No.241,

Ground Floor



Peeling of Plaster on Roof of Verandah of S.No.241,Ground Floor



Photo 35

Horizantal Crack on Roof of Varanda of Shop No.241,(G. Floor)

Approx. Width = 1.0mm, Approx.Length = 2.0m.

Distance from L.Ext.Col. =0.0m, Height from Floor =2.50m.



Photo 36
Inclined Crack on Wall No.4 of Varanda of Shop No.241,(G. Floor)
Approx. Width = 1.0mm, Approx.Length = 1.30m.
Distance from Entry Gate =1.10m, Height from Floor =1.50m.







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



Photo 37
Inclined Crack on Wall No.4 of Varanda of Shop No.241,(G. Floor)
Approx. Width = 1.0mm, Approx.Length = 1.30m.
Distance from Entry Gate =0m, Height from Floor =2.40m.



Photo 39
Inclined Crack on Ext. Beam of Varanda of S.No.242,(G. Floor)
Approx. Width = 0.6mm, Approx.Length = 0.30m.
Distance from R.Ext.Col. =0.2m, Height from Floor =2.0m.



Photo 41
Inclined Crack on Ext. Beam of Varanda of S.No.242,(G. Floor)
Approx. Width = 0.6mm, Approx.Length = 0.20m.
Distance from L.Ext.Col. =0.25m, Height from Floor =2.0m.





Photo 38
Inclined Crack on Right Ext.Col of Varanda of S.No.242,,(G. Floor)
Approx. Width = 0.8mm, Approx.Length = 1.20m.
Distance from R.Ext.Col. =0m, Height from Floor =2.0m.



Photo 40

Vertical Crack on Wall No.2 of Varanda of S.No.242,(G. Floor)

Approx. Width = 1.0mm, Approx.Length = 0.40m.

Distance from R.Ext.Col. =0.15m, Height from Floor =1.6m.



Photo 42
Horizontal Crack on Roof of Varanda of S.No.242,(G. Floor)
Approx. Width = 0.6mm, Approx.Length = 1.80m.
Distance from L.Ext.Col. =0m, Height from Floor =2.80m.





Pre - Condition Building Survey for Construction of Underground Stations from 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



Photo 43

Plaster Removal on Right Ext.Col of Varanda of S.No.242, Ground
Floor



Photo 44

Plaster Removal on Left Ext.Col of Varanda of S.No.242, Ground
Floor



Photo 45
Plaster Removal on Wall No.2 of Varanda of S.No.242,
Floor



Inclined Crack on Right Ext.Col of Varanda No.1 of S.No.243,(G.F.)

Approx. Width = 5.0mm, Approx.Length = 1.0m.

Distance from R.Ext.Col. =0m, Height from Floor =1.8m.



Photo 47
Inclined Crack on Wall No.1 of Varanda of S.No.243,(G. Floor)
Approx. Width = 1.8mm, Approx.Length = 2.50m.
Distance from L.Ext.Col. =0m, Height from Floor =1.70m.



Photo 48A
Inclined Crack on Beam & Roof of Varanda No.1 of S.No.243,(G.F. Approx. Width = 1.0mm, Approx.Length = 6.0m.
Distance from R.Ext.Col. =0m, Height from Floor =1.60m.







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



Photo 48B
Inclined Crack on Beam & Roof of Varanda No.1 of S.No.243,(G.F. Approx. Width = 1.0mm, Approx.Length = 6.0m.
Distance from R.Ext.Col. =0m, Height from Floor =1.60m.



Photo 49

Dampness/Seepage on Wall No.1 of Varanda No.1 of S.No.243,

Ground Floor



Photo 50
Plaster Removal on Wall No.2 of Varanda No.2 of S.No.243, Ground Floor



Photo 51
View of Roof of Varanda No.2 of S.No.243, Ground Floor



Photo 52

Horizontal Crack on Roof of Varanda of S.No.244,(G.F.)
Approx. Width = 0.60mm, Approx.Length = 2.0m.

Distance from R.Ext.Col. =0m, Height from Floor =2.8m.



Photo 53

Dampness/Seepage on Roof of Varanda of S.No.244,
Ground Floor







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



Photo 54
Plaster Removal on Ext. Beam of Varanda of S.No.244,
Ground Floor



Photo 55

Plaster Removal on Right Ext.Col of Varanda of S.No.244, Ground
Floor



Photo 56

Horizontal Crack on Roof of Varanda of S.No.245, Ground Floor Approx. Width = 0.60mm, Approx. Length = 1.20m.

Distance from Wall No.4 = 0m, Height from Floor = 2.8m.



Photo 57

Horizontal Crack on Roof of Varanda of S.No.245,Ground Floor Approx. Width = 0.60mm, Approx.Length = 1.80m.

Distance from Beam =0m, Height from Floor =2.8m.



Photo 58

Horizontal Crack on Roof of Varanda of S.No.245,Ground Floor Approx. Width = 0.25mm, Approx.Length = 1.80m.

Distance from L.Ext. Col. =1.60m, Height from Floor =2.8m.



Photo 59

Horizontal Crack on Roof of Varanda of S.No.245,Ground Floor Approx. Width = 1.0mm, Approx.Length = 1.80m.

Distance from R.Ext. Col. =0.70m, Height from Floor =2.8m.







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



Photo 60

Horizontal Crack on Roof of Varanda of S.No.246,Ground Floor Approx. Width =0.15mm, Approx.Length = 1.80m.

Distance from L.Ext. Col. =0.20m, Height from Floor =2.8m.



Inclined Crack on Roof of Varanda of S.No.246,Ground Floor
Approx. Width =2.0mm, Approx.Length = 2.0m.

Distance from L.Ext. Col. =0.50m, Height from Floor =2.8m.



Photo 62
Horizontal Crack on Roof of Varanda of S.No.246,Ground Floor Approx. Width = 0.40mm, Approx.Length = 1.80m.
Distance from R.Ext. Col. =0.80m, Height from Floor =2.8m.



Photo 63

Horizontal Crack on Ext.Beam of Varanda of S.No.245,G. Floor Approx. Width = 0.15mm, Approx.Length = 2.10m.

Distance from R.Ext. Col. =0.20m, Height from Floor =2.5m.



Photo 64

Horizontal Crack on Right Int.Col.of Varanda of S.No.245,G. Floor Approx. Width = 5.0mm, Approx.Length = 0.30m.

Distance from R.Int.Col. =0m, Height from Floor =1.5m.



Photo 65

Damage on Roof of Varanda of S.No.246,Ground Floor







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



Photo 66

Damage on Right Int.Col. of Varanda of S.No.246, Ground Floor



Photo 67

Plaster Removal on Right Ext.Col. of Varanda of S.No.246, Ground
Floor



Photo 68

Horizontal Crack on Roof of Varanda of S.No.247,Ground Floor Approx. Width = 1.0mm, Approx.Length = 1.80m.

Distance from R.Ext. Col. =0.80m, Height from Floor =2.8m.



Photo 69A
Plaster Crack onWall No.3 of Varanda of S.No.247,Ground Floor



Photo 69B

Plaster Crack onWall No.3 of Varanda of S.No.247,Ground Floor



Photo 70
View of Roof of Varanda of S.No.248 & 249, Ground Floor







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



Photo 71

Peeling of Plaster on Roof of Verandah of S.No.248 & 249, Ground Floor



Photo 72

Plaster Removal on Left Ext.Col. of Verandah of S.No.248 & 249,
Ground Floor



Photo 73

Plaster Removal on Right Ext. Col of Verandah of S.No.248 & 249,
Ground Floor



Photo 74
Peeling of Plaster on Ext.Beam of Verandah of S.No.248 & 249,
Ground Floor



Photo 75

Horizontal Crack on Roof of Varanda of S.No.250,Ground Floor Approx. Width = 0.25mm, Approx.Length = 1.80m.

Distance from R.Ext. Col. =0m, Height from Floor =2.8m.



Photo 76

Dampness/Seepage on Roof of Verandah of S.No.250, Ground Floor







Pre - Condition Building Survey for Construction of Underground Stations from 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



Photo 77 Plaster Removal on Right Ext. Col of Verandah of S.No.250, Ground Floor



Photo 78 View of Roof of Verandah of S.No.251, Ground Floor



Photo 79 Peeling of Plaster on Roof of Verandah of S.No.251, Ground Floor



Photo 80 Plaster Removal on Right Ext.Col of Verandah of S.No.251, Ground Floor



Photo 81 Plaster Crack on Roof of Verandah of S.No.251, Ground Floor



Photo 82 Plaster Removal on Right Ext.Col of Verandah of S.No.252, Floor









Pre - Condition Building Survey for Construction of Underground Stations from 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



Photo 83

Plaster Removal on Left Ext.Col of Verandah of S.No.252,
Floor



Peeling of Plaster on Roof of Verandah of S.No.252, Ground Floor



Photo 85
Plaster Crack on Roof of Verandah of S.No.252, Ground Floor



Photo 86
View of Roof of Verandah of S.No.252A, Ground Floor



Photo 87
Plaster Removal on Right Ext.Col of Verandah of S.No.252A,
Ground Floor



Photo 88

Plaster Removal on Left Ext.Col of Verandah of S.No.252A,
Ground Floor







Pre - Condition Building Survey for Construction of Underground Stations from 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



Photo 89

Dampness/Seepage on Roof of Verandah of S.No.253,
Floor



Photo 90

Plaster Removal on Right Ext.Col of Verandah of S.No.253, Ground Floor



Photo 91

Plaster Removal on Left Ext.Col of Verandah of S.No.253, Ground
Floor



Photo 92
Plaster Crack on Roof of Verandah of S.No.253, Ground Floor



Photo 93 View of Roof of Verandah of S.No.254, Ground Floor



Photo 94
Inclined Crack on Left Int. Col. of Verandah of S.No.254,G.Floor
Approx. Width = 0.6mm, Approx.Length = 0.80m.
Distance from L.Int. Col. =0m, Height from Floor =2.8m.







Pre - Condition Building Survey for Construction of Underground Stations from 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



Photo 95

Plaster Crack on Right Ext.Col of Verandah of S.No.254,
Floor



Photo 96

Plaster Crack on Left Ext.Col of Verandah of S.No.254, Ground
Floor



Photo 97

Horizontal Crack on Roof of Verandah of S.No.255, G.Floor Approx. Width =1.0mm, Approx.Length = 1.80m.

Distance from L.Ext. Col. =0m, Height from Floor =2.8m.



Photo 98

Dampness/Seepage on Roof of Verandah of S.No.255,
Ground Floor



Photo 99
Repairing Work on Roof of Verandah of S.No.255, Ground Floor



Photo 100 View of Roof of Verandah of S.No.256, Ground Floor







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



Photo 101

Peeling of Plaster on Right Ext.Col of Verandah of S.No.256,

Ground Floor



Photo 102 View of Roof of Verandah of S.No.257, Ground Floor



Photo 103

Plaster Removal on Right Ext.Col of Verandah of S.No.257,

Ground Floor



Photo 104
View of Roof of Verandah of S.No.258, Ground Floor



Photo 105 View of Roof of Verandah of S.No.259, Ground Floor



Photo 106

Horizontal Crack on Left Ext.Col. of Verandah of S.No.259, G.F. Approx. Width = 0.60mm, Approx.Length = 0.35m.

Distance from L.Ext. Col. =0m, Height from Floor =2.8m.







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



Photo 107 View of Roof of Verandah of S.No.259A, Ground Floor



Photo 108A

Horizontal Crack on Roof & R.Ext.Col.of Verandah of S.No.259A, (G.F.)

Approx. Width = 1.50mm, Approx.Length = 2.60m.

Distance from R.Ext. Col. =0m, Height from Floor =2.8m.



Photo 108B

Horizontal Crack on Roof & R.Ext.Col.of Verandah of S.No.259A, (G.F.)

Approx. Width = 1.50mm, Approx.Length = 2.60m.

Distance from R.Ext. Col. =0m, Height from Floor =2.8m.



Horizontal Crack on Roof of Verandah of S.No.260, (G.F.) Approx.

Width = 0.80mm, Approx.Length = 2.0m.

Distance from L.Int. Col. =0m, Height from Floor =2.8m.



Photo 110

Horizontal Crack on Roof of Verandah of S.No.260, (G.F.) Approx.

Width = 0.80mm, Approx.Length = 2.0m.

Distance from L.Ext. Col. =1.0m, Height from Floor =2.8m.



Photo 111
Horizontal Crack on Roof of Verandah of S.No.260, (G.F.) Approx.
Width = 0.60mm, Approx.Length = 2.0m.
Distance from R.Ext. Col. =0m, Height from Floor =2.8m.







Pre - Condition Building Survey for Construction of Underground Stations from 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



Photo 112

Dampness/Seepage on Roof of Verandah of S.No.260,
Floor



Photo 113

Dampness/Seepage on External Beam of Verandah of S.No.260,
Ground Floor



Photo 114

Plaster Removal on Roof of Verandah of S.No.260,
Ground Floor



Photo 115

Dampness/Seepage on Roof of Verandah of S.No.261,
Ground Floor



Photo 116

Dampness/Seepage on Beam & Left Ext.Col.of Verandah of S.No.261, Ground Floor



Photo 117

Horizontal Crack on Roof of Verandah of S.No.262, (G.F.) Approx.

Width = 0.80mm, Approx.Length = 2.0m.

Distance from L.Ext. Col. =0m, Height from Floor =2.8m.







Pre - Condition Building Survey for Construction of Underground Stations from 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



Photo 118
Plaster Removal on Roof of Verandah of S.No.262,
Ground Floor



Photo 119
Plaster Crack on Roof of Verandah of S.No.262,
Floor



Photo 120

Dampness/Seepage on Ext.Beam & Col. of Verandah of S.No.262,
Ground Floor



Photo 121

Dampness/Seepage on Roof of Verandah of S.No.262,
Ground Floor



