

# INTER-TECH

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## Earth Resistance Measurement Report

Report no: IT/159

Date: 11/04/2014

Date of Installation : 28/03/2014

Specifications of Earth Electrodes [Grid] : **Marconite Conductive Concrete Earth Electrodes:-**  
Size L 1500 mm X D 80 mm each – 6 nos. [Shorted with 12 mm MS round conductor]

Soil : Rocky Terrain

Use of Electrode : Connected / to be connected to Lifts.

Organization : RR Hospital, Delhi Cantt

Under Supervision : Mr. H K Meena, AGE E/M RR Hospital under GE RR Hospital, MES Delhi Cantt.

IT Represented by : Sh. Amarjeet Singh

Method of Measurement : Fall of Potential method. Standard: Section 36 of IS 3043/1987

Instrument Used : Digital Earth Tester Make : MEGGER

Model : DET4TD2 Sr. No. : 101139510


Readings : Earth Resistance Measurements: -

Grid no	Earth resistance achieved - $\Omega$	Earth resistance expected - $\Omega$
1	1.57 $\Omega$	< 2 $\Omega$

Measurement carried by:

  
(Amarjeet Singh)  
Inter – Tech

Measurement witnessed by:

  
( JEEEM )  
Representative of the user

