

INTER - TECH

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Earth Resistance Measurement Report

Report No: **IT/180**

Date: **09/09/2015**

Name & address of the Project : Venkateshwar Hospital,
Sec 18 A, Dwarka, New Delhi

Tel :

Name & address of the Contactor : M/s Blue Star Ltd.,
Block 2A, DLF Corporate Park,
DLF Qutab Enclave, Gurgaon 122 002 Haryana

Tel : **0124 4094000**

Name of the contact person/s : **Sh. Mritunjay Kumar,**
Site in-charge - Electrical

Dept: **Electrical**

Tel: **95 995 20546**

Electrode/s Installation undertaken by : **M/s Elan Earth Tech, New Delhi**

Installation Completed on : **28/08/2015**

Soil Resistivity Measurements of location, if available Ω -m : **Not Available**

Soil Found: **Normal Soil**

Specifications of the Earth Electrode/s :

Marconite Conductive Concrete Earth Electrodes with Cu bonded MS Conductor
Dia 16 mm X Length 3000 mm.

Type of Electrode/s	Sr. Nos.	Length	Dia	Qty.
Standard	1	3000 mm	80 mm	1 nos.

Use/s of Electrode/s :

For trial and to be connected to power system

Measurement Carried out by : **Sh. K K Gupta, Inter-Tech, N Dli**

Date : **09/09/2015**

Method of Measurement : **Fall of Potential Method**

Standard Applicable : **CI 36 of IS 3043**

Testing Instrument Used : **Earth Ground Tester**

Make: **Fluke**

Model : **1621**

Sr. no of Testing Instrument : **S124204399A3**


Calibration ref: **No. A 24466 Valid up to 04/06/2016.
Copy of calibration certificate attached.**


Earth Resistance Measurement Results :

Electrode no	Value Measured - Ω	Maximum acceptable Value - Ω
1	3.29 Ω	< 5 Ω

Measurement Witnessed by


(K K Gupta)
Inter-Tech
Site VH Dwarka


(Mritunjay Kumar)
In-charge - Electrical
Blue Star Ltd., Site VH, Dwarka


(Harveen Sandhu)
In-charge Electrical
Site Venkateshwar Hospital, Dwarka