

Completion cum Earth Resistance Measurement Report

Report No: IT/177		Date: 26/06/2015			
Name & address of the Customer :		Sadhu Vaswani Mission Medical Centre Shanti Niketan, New Delhi -110 021	Tel: 011 24114016		
Purchase Order ref :	SVM/2014-15/MSP-KV/01 dated 03/06/2015				
Name of the contact person/s :	Dr Malkit Law	Dept: Director	Tel:		
Electrode/s Installation undertaken by :	Elan Earth Tech, New Delhi - Our area channel partner	Installation Completed on :	02/06/2015		
Soil Resistivity Measurements of location, if available Ω -m :		Not Available	Soil Found: Rocky		
Specifications of the Earth Electrode/s :	Marconite Conductive Concrete Earth Electrodes with Cu bonded conductor Dia 16 mm				
	Type of Electrode/s	Sr. Nos.	Length	Dia	Qty.
	Size	1 - 6	1500 mm	80 mm	6 nos.
All the six electrodes have been interconnected with each other at the depth of 500 mm from the surface with Cu Bonded strip size 25 mm X 3 mm and embedded in marconite concrete. Drawing enclosed.					
Use/s of Electrode/s :	Connected to IT application - Server.				
Measurement Carried out by :	Sh. Amarjeet Singh		Date : 15/05/2015		
Assisted by - Trainees :	Ms Nitya Gupta and Ms Nisha Rana				
Method of Measurement :	Fall of Potential Method		Standard Applicable : CI 36 of IS 3043		
Testing Instrument Used :	Digital Earth Tester	Make: MEGGER	Model : DET4TD2		
Sr. no of Testing Instrument :	101139510	Calibration ref: No. 1000/347/10713/9510 valid up to 01/06/2015. Copy of certificate attached.			
Earth Resistance Measurement Results :	Electrode no	Value Measured Ω	Maximum Acceptable Value - Ω		
	1 - 6 [Inter- connected]	1.37 Ω	< 2 Ω		

Measurements witnessed by :(K K Gupta)
Inter-Tech
New Delhi

Dr. MALKIT LAW
Director
SADHU VASWANI MISSION MEDICAL CENTRE
New Delhi
4/27, Shantiniketan, New Delhi-110021