

Laboratory

SKG Project & Engg. Pvt. Ltd., 59, Gautam Complex, Sector 11, CBD Belapur, Navi Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6802

Page 1 of 2

Validity 18.01.2018 to 17.01.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-----	----------------------------	-------------------------	---	--

MECHANICAL TESTING

I. BUILDINGS MATERIALS				
1.	Concrete Cube	Compressive Strength	IS 516: 1959 RA 2013	10 N/mm ² to 80 N/mm ²
2.	Paver Block	Compressive Strength	IS 15658:2006 RA 2016	10 N/mm ² to 80 N/mm ²
3.	Bricks	Compressive Strength	IS 3495 - 1992(Part 1), RA 2011	2.5N/mm ² to 20N/mm ²
4.	Masonry blocks	Compressive Strength	IS 2185 (Part 1) – 2005 RA 2010	2.5N/mm ² to 30N/mm ²
II. SOIL AND ROCK				
1.	Soil Testing (Field)	Field CBR Test	IS 2720 (Part 31):1990 RA 2006	1% to 100%
2.	Soil	Load Test	IS 1888 : 1982 RA 2011	2 T/m ² to 80 T/m ²
3.	Concrete Pile	Static Load Test	IS 2911 (Part-4):2013	5 MT to 300 MT
4.	Concrete Pile	Lateral Load Test	IS 2911 (Part-4):2013	2 MT to 60 MT
5.	Soil	Cyclic Plate Load Test	IS 5249:1992 (RA 2010)	2 T/m ² to 80 T/m ²

Venugopal C
Convenor

N. Venkateswaran
Program Director

Laboratory SKG Project & Engg. Pvt. Ltd., 59, Gautam Complex, Sector 11, CBD Belapur, Navi Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6802

Page 2 of 2

Validity 18.01.2018 to 17.01.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-----	----------------------------	-------------------------	---	--

NON-DESTRUCTIVE TESTING

I.	BUILDING MATERIALS-RAINFORCED CONCRETE STRUCTURES			
1.	Concrete Pile	Pile Integrity	ASTM D-5882 (RA 2007) Published June 2007	5 m to 50 m depth of pile

Venugopal C
Convenor

N. Venkateswaran
Program Director