



# KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

No.17185

No. T5/922/2021-22/RNK-TVPM

Date:21.09.2023

Ref:- Your request letter No.SCTL/PRJ/210/2019/M(PMM)/7806 dtd:18.09.2023

Testing of: 3 no's of Interlock Paver Block (100mm thick) supplied for testing compressive strength.

Project:Smart city road ID:70

Amount:1416/-	Invoice No. 4135	Invoice Date: 19.09.2023
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To M/s Smartcity Thiruvananthapuram Limited.

TEST RESULTS						
Identification of the block	Area of the Block (mms)	Maximum load taken (KN)	Compressive strength (N/mm2)	Correction Factor	Corrected Compressive strength (N/mm2)	Corrected Compressive strength (N/mm2)
1	30669	940	30.65	1.12	34.33	51.94
2	30669	960	31.30	1.12	35.06	51.55
3	30669	1030	33.58	1.12	37.61	

Test conducted by:

Verified by:

Signature:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



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NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

No.17186

No. T5/922/2021-22/RNK-TVPM

Date:21.09.2023

Ref:- Your request letter No.SCTL/PRJ/210/2019/M(PMM)/7806 dtd:18.09.2023

Testing of: 3 no's of Interlock Paver Block (100mm thick) supplied for testing compressive strength.

Project:Smart city road ID:70

Amount:178/-	Invoice No. 4116	Invoice Date: 15.09.2023
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To M/s Smartcity Thiruvananthapuram Limited.

TEST RESULTS			
Identification of the Brick	Dry Weight (kg)	Wet Weight (kg)	Water Absorption (%)
1	6.115	6.165	0.82
2	6.055	6.110	0.91
3	6.145	6.200	0.90

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NIRMITHI TESTING LABORATORY  
CPT CAMPUS, VATTIYOORKAVU  
THIRUVANANTHAPURAM-695013  
PHONE No. 0471 - 2362229

NO:17187

No. T5/922/2021-22/RNK-TVPM

Date: 21.09.2023

Ref:- Your request letter No.QA/SFS/008/81 dtd 20.09.2023

Testing of: 3 no's of concrete cube supplied for testing compressive strength.

Project: SFS AMBER Green Block - Seventh floor slab and beam.

Date of testing:20.09.2023

Amount:1416/-

Invoice No. 4141

Invoice Date: 20.09.2023

To M/s Skyline Foundation & Structures (P)Ltd.

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm <sup>2</sup> )
1	M <sub>30</sub>	23.08.2023	680	30.22
2	M <sub>30</sub>	23.08.2023	700	31.11
3	M <sub>30</sub>	23.08.2023	620	27.56

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THIRUVANANTHAPURAM-695013  
PHONE No. 0471 - 2362229

No. T5/922/2021-22/RNK-TVPM

NO:17188

Date: 21.09.2023

Ref:- Your request letter No.QA/SFS/008/81 dtd 20.09.2023

Testing of: 3 no's of concrete cube supplied for testing compressive strength.

Project: SFS AMBER Green Block - Eighth floor column.

Date of testing: 20.09.2023

Amount: 1416/-

Invoice No. 4141

Invoice Date: 20.09.2023

To M/s Skyline Foundation & Structures (P)Ltd.

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm <sup>2</sup> )
1	M <sub>45</sub>	12.09.2023	760	33.78
2	M <sub>45</sub>	12.09.2023	840	37.33
3	M <sub>45</sub>	12.09.2023	740	32.89

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer