



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17286

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

Date: 30.10.2023

Ref:- Your request letter dtd.30.10.2023.

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

Project:Construction of "Arcon Serene" at Charachira.

Amount:1416/-

Invoice No. 4281

Invoice Date: 30.10.2023

To M/s Arcon Home Builders Private Limited .

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm2)
P-48	M ₂₅	03.10.2023	660	29.33
P-48	M ₂₅	03.10.2023	600	26.67
P-48	M ₂₅	03.10.2023	610	27.11

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

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CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17287

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

Date: 30.10.2023

Ref:- Your request letter

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

Project:I-KL-NNKR ENB-9207, Parakkottom.

Amount:1416/-	Invoice No. 4283	Invoice Date: 30.10.2023
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To M/s Karakkattil Projects & Infrastructure Pvt. Ltd .

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm2)
NNKR-9207	M ₂₀	21.10.2023	390	17.33
NNKR-9207	M ₂₀	21.10.2023	410	18.22
NNKR-9207	M ₂₀	21.10.2023	390	17.33

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

NO:17288

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

Date: 30.10.2023

Ref:- Your request letter no.CC/RO/TVM/NHM/KML/10/2022-23/98 dtd.06.06.2023

Testing of: M sand sample supplied for sieve analysis.

Project:NHM WORKS - Construction of New building for PHC KUMMIL.

Weight of sample:1000gm

Amount:708/-

Invoice No. 3951

Invoice Date: 10.08.2023

To M/s Kerala State Construction Corporation Limited.

TEST RESULTS

IS Sieve Designation	Weight of sample retained (gms)	% Weight of sample retained	Cumulative % retained	% Passing
4.75mm	6.40	0.64	0.64	99.36
2.36mm	158.20	15.82	16.46	83.54
1.18mm	299.80	29.98	46.44	53.56
600microns	166.80	16.68	63.12	36.88
300microns	150.00	15.00	78.12	21.88
150microns	137.00	13.70	91.82	8.18
75microns	76.80	7.68	99.80	0.50
Pan	5.00	0.50	100.00	0.00

Test conducted by:

Signature:

Verified by:

Signature:

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

NO:17289

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

Date: 30.10.2023

Ref:- Your request letter no.CC/RO/TVM/NHM/KML/10/2022-23/194 dtd.06.06.2023

Testing of: 20mm and 12mm aggregate supplied for testing specific gravity.

Project:NHM WORKS - Construction of New building for PHC KUMMIL.

Weight of sample:1000gm

Amount:	Invoice No. 3952	Invoice Date: 10.08.2023
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To M/s Kerala State Construction Corporation Limited.

TEST RESULTS

1.Specific gravity (20mm) : 2.84

2.Specific gravity (12mm) : 2.80

Test conducted by:

Signature:

Verified by:

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:17290

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

Date: 30.10.2023

Ref:- Your request letter no.CC/RO/TVM/NHM/KML/10/2022-23/194 dtd.06.06.2023

Testing of: Coarse aggregate(16mm) sample supplied for sieve analysis.

Project:NHM WORKS - Construction of New building for PHC KUMMIL.

Weight of sample:1000gm

Amount:708/-

Invoice No. 3952

Invoice Date: 10.08.2023

To M/s Kerala State Construction Corporation Limited.

TEST RESULTS

IS Sieve Designation	Weight of sample retained (gms)	% Weight of sample retained	Cumulative % retained	% Passing
16mm	0.00	0.00	0.00	100.00
12.5mm	290.00	14.50	14.50	85.50
10mm	1400.00	70.00	84.50	15.50
4.75mm	310.00	15.50	100.00	0.00
Pan	0.00	0.00	100.00	0.00

Test conducted by:

Signature:

Verified by:

Signature:

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PHONE No. 0471 - 2362229

NO:17292

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

Date: 30.10.2023

Ref:- Your request letter no.CC/RO/TVM/NHM/KML/10/2022-23/194 dtd.06.06.2023

Testing of: Coarse aggregate(20mm) sample supplied for sieve analysis.

Project:NHM WORKS - Construction of New building for PHC KUMMIL.

Weight of sample:1000gm

Amount:708/-

Invoice No. 3952

Invoice Date: 10.08.2023

To M/s Kerala State Construction Corporation Limited.

TEST RESULTS

IS Sieve Designation	Weight of sample retained (gms)	% Weight of sample retained	Cumulative % retained	% Passing
40mm	0.00	0.00	0.00	100.00
20mm	330.00	11.00	11.00	89.00
10mm	2625.00	87.50	98.50	1.50
4.75	45.00	1.50	100.00	0.00
Pan	0.00	0.00	100.00	0.00

Test conducted by:

Signature:

Verified by:

Signature:

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