

Dr. Bansidhar Institute

Date: 29.11.2024

Bansidhar/MOU/LU/001

To,
The Registrar,
Lingaya's Vidyapeeth, Faridabad

Sub.: Approved rate list of the test to be conducted at Shriram Institute for Industrial Research, Gurugram with reference to your MOU with Dr. Bansidhar Institute, Gurugram

Dear Sir,

With reference to MOU between Lingaya's Vidyapeeth, Faridabad and Dr. Bansidhar Institute, Gurugram, we are offering our best discounted rate for the test mentioned in the attached list. Test included in the attached list is exhaustive in nature. For any specific test which is not included in this list can be enquired a fresh so that the techno commercial proposal can be sent to you with agreed discount of 20% on the standard rate. You can refer this list to your PhD scholar, M. Tech. student and B. Tech. student so that the desired test can be conducted at our Institute. These rate are applicable when the sample will be sent to us.

We hope for the long time association as per the agreed terms and condition of MOU.

Regards

B. Bansidhar
Signatory Authority



<https://www.drbansidharinstitute.org/>

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Rate list of various test of Dr. Bansidhar Institute, Gurugram (Test will be conducted at Shriram Institute for Industrial Research, Gurugram)

Department	Vertical	Sub vertical	test group	Test name	Standard / Test protocol	Unit	Standard Charge per test per sample (Rs.) excluding GST	Discounted @ 20% Charges per test per sample (Rs.) excluding GST for Lingayas vidyapeeth	TAT	Result Type
Infrastructure & New Material Lab	Building Material	Admixture	Chemical	Ash content	IS 9103	Percentage (%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building Material	Admixture	Chemical	Dry Material Content	IS 9103	Percentage (%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building Material	Admixture	Chemical	Relative Density	IS 9103	No Unit	3000	2400	2 Working Day	Quantitative
Infrastructure & New Material Lab	Building Material	Admixture	Chemical	pH value	IS 9103	No Unit	2500	2000	2 Working Day	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	AAC block	Mechanical	Block Density	IS 6441 Part 1 & IS 2185 part 3	Kg/m ³	3500	2800	5 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	AAC block	Mechanical	Compressive Strength	IS 6441 part 5	N/mm ²	4000	3200	7 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	AAC block	Mechanical	Dimension	IS 2185 part 3	mm	2500	2000	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	AAC block	Mechanical	Drying Shrinkage	IS: 6441 part 2	Percentage (%)	12000	9600	22 Working Days	Quantitative

*GST will be additional to the standard and discounted charges

**Client has to provide the sample to SRIR, Gurugram

Prepared by
Ravinder

Reviewed by
P. V. N.

Dr. Bansidhar

Approved by

Rate list of various test of Dr. Bansidhar Institute, Gurugram (Test will be conducted at Shriram Institute for Industrial Research, Gurugram)

Department	Vertical	Sub vertical	test group	Test name	Standard/Test protocol	Unit	Standard Charge per test per sample(Rs.) excluding GST	Discounted @ 20% Charges per test per sample(Rs.) excluding GST for Lingayas vidyapeeth	TAT	Result Type*
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Fine aggregate,Natural Sand, Crushed stone sand, Manufactured Sand)	Mechanical	Sieve Analysis	IS 2386 part1	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Fine aggregate,Natural Sand, Crushed stone sand, Manufactured Sand)	Mechanical	75 micron passing material	IS 2386 part1	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Fine aggregate,Natural Sand, Crushed stone sand, Manufactured Sand)	Mechanical	Clay lumps	IS 2386 part2	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Fine aggregate,Natural Sand, Crushed stone sand, Manufactured Sand)	Mechanical	Fineness modulus	ASTM C 136	No Unit	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Fine aggregate,Natural Sand, Crushed stone sand, Manufactured Sand)	Mechanical	Bulk Density(Loose weight)	IS 2386 part 3	Kg/L	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Fine aggregate,Natural Sand, Crushed stone sand, Manufactured Sand)	Mechanical	Bulk Density(Rodded or Compacted Weight)	IS 2386 part 3	Kg/L	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Fine aggregate,Natural Sand, Crushed stone sand, Manufactured Sand)	Mechanical	Potential Alkali Reactivity of Aggregate(mortar Bar Method)	ASTM C 1260	Percentage(%)	18000	14400	20 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Fine aggregate,Natural Sand, Crushed stone sand, Manufactured Sand)	Mechanical	Alkali Aggregate Reaction(Accelerated mortar bar method)	IS 2386 part 7 amendment 3	Percentage(%)	18000	14400	20 Working Days	Quantitative

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**Client has to provide the sample to SRIIR, Gurugram

Prepared by

[Signature]
Reviewed by

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Bansidhar Institute

Rate list of various test of Dr. Bansidhar Institute, Gurugram (Test will be conducted at Shriram Institute for Industrial Research, Gurugram)

Department	Vertical	Sub vertical	test group	Test name	Standard/Test protocol	Unit	Standard Charge per test per sample (Rs.) excluding GST	Discounted @ 20% Charges per test per sample (Rs.) excluding GST for Lingayas vidyapeeth	TAT	Result Type*
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate (Fine aggregate, Natural Sand, Crushed stone dust, Manufactured Sand)	Mechanical	Soundness Test (By Sodium Sulphate or Magnesium Sulphate)	IS 2386 part 5	Percentage (%)	6000	4800	10 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate (Fine aggregate, Natural Sand, Crushed stone dust, Manufactured Sand)	Mechanical	Water Absorption	IS:2386 part 3 amendment 1	Percentage (%)	3000	2400	4 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate (Fine aggregate, Natural Sand, Crushed stone dust, Manufactured Sand)	Mechanical	Specific Gravity SSD	IS:2386 part 3 amendment 1	No Unit	3000	2400	4 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate (Fine aggregate, Natural Sand, Crushed stone dust, Manufactured Sand)	Mechanical	Specific Gravity in dry condition	IS:2386 part 3 amendment 1	No Unit	3000	2400	4 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate (Coarse aggregate, Manufactured aggregate, Natural aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded)	Mechanical	Sieve Analysis	IS 2386 part 1	Percentage (%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate (Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded)	Mechanical	75 micron passing material	IS 2386 part 1	Percentage (%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate (Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded)	Mechanical	Clay lumps	IS 2386 part 2	Percentage (%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate (Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded)	Mechanical	Bulk Density (Loose weight)	IS 2386 part 3	Kg/L	3000	2400	3 Working Days	Quantitative

*GST will be additional to the standard and discounted charges

**Client has to provide the sample to SRIFIR, Gurugram

Prepared by
Ranget

Reviewed by
P. V.

BRM/11/17/18

Approved by

Rate list of various test of Dr. Bansidhar Institute,Gurugram(Test will be conducted at Shriram Institute for Industrial Research,Gurugram)

Department	Vertical	Sub vertical	Test group	Test name	Standard/Test protocol	Unit	Standard Charge per test per sample(Rs.) excluding GST	Charges per test Discounted @ 20% Lingayas vidyapeeth	TAT	Result Type*
Infrastructure & New	Building, Infrastructure and construction Material	Aggregate, Manufactured aggregate/gravel, Crushed aggregate,All in	Mechanical	Bulk Density(rodded weight)	IS 2386 part 3	Kg/L	3000	2400	3 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate,All in	Mechanical	Potential Alkali Reactivity of Aggregate(mortar Bar Method)	ASTM C 1260	Percentage(%)	18000	14000	20 Days Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate,All in	Mechanical	Alkali Aggregate Reaction(Accelerated mortar bar method)	IS 2386 part 7 amendment 3	Percentage(%)	18000	14000	20 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate,All in	Mechanical	Soundness Test (By Sodium Sulphate or Magnesium Sulphate)	IS 2386 part 5	Percentage(%)	6000	4800	10 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate,All in	Mechanical	Water Absorption	IS:2386 part 3	Percentage(%)	3000	2400	4 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate,All in	Mechanical	Specific Gravity in SSD	IS:2386 part 3 amendment 1	No Unit	3000	2400	4 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate,All in	Mechanical	Specific Gravity in Dry condition	IS:2386 part 3 amendment 1	No Unit	3000	2400	4 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate,All in	Mechanical	Aggregate Impact Value	IS 2386 part 4	Percentage(%)	3000	2400	3 Working Days	Quantitative

It will be additional to the standard and discounted charges
it has to provide the sample to SMIRI,Gurugram

Sample

Reviewed by

Approved by

BH Sharma

Rate list of various test of Dr. Bansidhar Institute,Gurugram(Test will be conducted at Shriram Institute for Industrial Research,Gurugram)

Department	Vertical	Sub vertical	test group	Test name	Standard/Test protocol	Unit	Standard Charge per test per sample(Rs.) excluding GST	Discounted @ 20% Charges per test per sample(Rs.) excluding GST for Lingayas vidyapeeth	TAT	Result Type*
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded Aggregate(Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded	Mechanical	Aggregate Impact Value	IS 5640	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded	Mechanical	Crushing Value	IS 2386 part 4	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded	Mechanical	Elongation Index	IS 2386 part 1	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded	Mechanical	Flakiness Index	IS 2386 part 1	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Aggregate(Coarse aggregate, Manufactured aggregate, Natural aggregate/gravel, Crushed aggregate, All in aggregate, Graded	Mechanical	Combined Elongation and Flakiness Index	IS 2386 part 1/IS 383	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Bricks (Burnt clay bricks(Modular/non modular), Sewer Bricks, Flat Tile bricks, perforated bricks)	Mechanical	Dimension	IS 1077,IS 2222,IS 4885,IS 2690 part1 & Part 2	mm	2500	2000	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Bricks (Burnt clay bricks(Modular/non modular), Sewer Bricks, perforated bricks)	Mechanical	Water Absorption	IS 3495 part 2	Percentage(%)	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Bricks (Burnt clay bricks(Modular/non modular), Sewer Bricks, perforated bricks)	Mechanical	Efflorescence	IS 3495 part 3	No Unit	4000	3200	20 Working Days	Qualitative

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**Client has to provide the sample to SRIFIR,Gurugram

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Rate list of various test of Dr. Bansidhar Institute,Gurugram(Test will be conducted at Shriram Institute for Industrial Research,Gurugram)

Department	Vertical	Sub vertical	Test group	Test name	Standard/Test protocol	Unit	Standard Charge, per test per sample(Rs.) excluding GST	Discounted @ 20% Charges per test excluding GST for Lingayas vidyapeeth	TAT	Result Type*
Infrastructure & New	Building, Infrastructure and construction Material	Bricks (Burnt clay bricks, Modular/non modular), Sewer Bricks, perforated bricks)	Mechanical	Compressive Strength	- IS 3495 part 1	N/mm ²	4000	3200	7 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Admixture	Mechanical	Physical properties with compressive strength and length change at 28 days	IS 9103	As per parameter	30000	24000	35 days except test length change, 60 days for approximate length change,	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Hardened cement concrete	Mechanical	Compressive Strength(Cube, Cylinder)	IS 516 part 1 section 1	N/mm ²	3000	2400	3 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Hardened cement concrete	Mechanical	Compressive Strength(core)	IS 516 part 4	N/mm ²	6000	4800	5 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Hardened cement concrete	Mechanical	Flexural strength	IS 516 part 1 section 1,IS 9103	N/mm ²	4000	3200	3 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Hardened cement concrete	Mechanical	Split tensile strength	IS 516 part 1 section 1,IS 9103	N/mm ²	3500	2800	3 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Hardened cement concrete	Mechanical	Depth of water penetration	IS 516 part 2 section 5, DIN 1048 part 5	mm	12000	9600	5 Working Days	Quantitative
Infrastructure & New	Building, Infrastructure and construction Material	Hardened cement concrete	Mechanical	Drying Shrinkage	IS 516 part 6	Percentage(%)	18000	14400	60 Days	Quantitative

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** Client has to provide the sample to SRIIR, Gurugram

Prepared by
Rajender

Reviewed by
Rajender

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BH Sharma

Rate list of various test of Dr. Bansidhar Institute, Gurugram (Test will be conducted at Shriram Institute for Industrial Research, Gurugram)

Department	Vertical	Sub vertical	test group	Test name	Standard/Test protocol	Unit	Standard Charge per test per sample (Rs.) excluding GST	Discounted @ 20% Charges per test per sample (Rs.) excluding GST for Lingayas vidyapeeth	TAT	Result Type*
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Hardened cement Concrete	Mechanical	Density	IS 516 part 2 section 1	Kg/m ³	3000	2400	5 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Integral Water Proofing Compound	Mechanical	Permeability to water	IS 2645	Percentage(%)	10000	8000	30 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Integral Water Proofing Compound	Mechanical	Compressive strength at 3 Working Days	IS 4031 part 6	Percentage(%)	3000	2400	5 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Integral Water Proofing Compound	Mechanical	Compressive strength at 7 Working Days	IS 4031 part 6	Percentage(%)	3000	2400	9 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Integral Water Proofing Compound	Mechanical	Initial setting Time	IS 4031 part 5	Minutes	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Integral Water Proofing Compound	Mechanical	Final setting Time	IS 4031 part 5	Minutes	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Integral Water Proofing Compound	Mechanical	Coefficient of permeability	DIN 1048 part 5, ACI 212 3 RCPWD specification Volume 2 using valenta equation for four cycles	cm/sec	45000	36000	25 Days (When samples are provided by the client)	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Cement (OPC 43 & 53 grade)	Mechanical (complete)	Physical Test	IS:269	As per parameter	12000	9600	35 working days	Quantitative

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Reviewed by


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Rate list of various test of Dr. Bansidhar Institute, Gurugram (Test will be conducted at Shriram Institute for Industrial Research, Gurugram)

Department	Vertical	Sub vertical	test group	Test name	Standard/Test protocol	Unit	Standard Charge per test per sample (Rs.) excluding GST	Discounted @ 20% Charges per test per sample (Rs.) excluding GST for Lingayas vide speech	TAT	Result Type
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Cement(OPC 43 & 53 grade)	Initial Setting time and Final setting time	Physical Test	IS: 4031 part 5	minutes	3000	2400	3 Working days	Qualitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Cement(OPC 43 & 53 grade)	Compressive strength for 3 days, 7 days and 28 days	Physical Test	IS: 4031 part 5	N/mm ²	5000	4000	32 Working days for 40 to 28 working days	Qualitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Cement(PPC)	Mechanical(complete)	Physical Test	IS 1489 part 1	As per parameter	15000	12000	42 Working days including setting and storage 28C	Qualitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Cement(PPC)	Initial Setting time and Final setting time	Physical Test	IS: 4031 part 5	minutes	3000	2400	3 Working days	Qualitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Cement(PPC)	Compressive strength for 3 days, 7 days and 28 days	Physical Test	IS: 4031 part 6	N/mm ²	5000	4000	32 Working days for 40 to 28 working days	Qualitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Flyash, Bottom Ash, Pond ash	Mechanical	Physical test	IS 3812	m ³ /Kg	15000	12000	42 Working days	Qualitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Paver Block, Interlocking tile	Mechanical	Compressive strength	IS 15658	N/mm ²	3000	2400	3 Working days	Qualitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Paver Block, Interlocking tile	Mechanical	Abrasion Resistance	IS 15658	mm ³	5000	4000	5 Working days	Qualitative

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**Client has to provide the sample to SRIFIR, Gurugram

Prepared by
Ranjana

Reviewed by
Ran

Bansidhar Institute

Page No.

Rate list of various test of Dr. Bansidhar Institute,Gurugram(Test will be conducted at Shriram Institute for Industrial Research,Gurugram)

Department	Vertical	Subvertical	test group	Test name	Standard/Test protocol	Unit	Standard Charge per test per sample(Rs.) excluding GST	Discounted @ 20% Charges per test per sample(Rs.) excluding GST for Lingayas vidyapeeth	TAT	Result Type*
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Paver Block, Interlocking tile	Mechanical	Dimension	IS 15658	mm	3000	2400	3 Working Days	Quantitative
Infrastructure & New Material Lab	Building, Infrastructure and construction Material	Paver Block, Interlocking tile, Kerb, Channel	Mechanical	Water Absorption	IS 15658, IS 5758	Percentage(%)	3500	2800	5 Working Days	Quantitative
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete, R.C.C. Structure	Non Destructive Testing	Compressive Strength (Rebound Hammer)	IS 516 part 5 Section 4	N/mm ²	12500	10000	10 Nos. test in 3 days and additional 1 day per 10 Nos test (If Surface is Prepared)	Quantitative
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete, R.C.C. Structure	Non Destructive Testing	Ultrasonic Pulse Velocity	IS 516 part 5 Section 1	Km/sec	125000 for 25 nos.	10000	10 Nos. test in 3 days and additional 1 day per 10 Nos test (If Surface is Prepared)	Quantitative
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	R.C.C. Structure	Non Destructive Testing	Half Cell Potential	IS 516 Part 5 section 2	V	12500 for 15 nos.	10000	5 Nos. test in 3 days and additional 1 day per 5 Nos test (If Surface is Prepared)	Quantitative
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	R.C.C. Structure	Non Destructive Testing	Rebar mapping (Dia and spacing & cover depth)	BS 1881 part 204	mm	3500	2800	10 Nos. test in 4 days and additional 2 day per 10 Nos test (If Surface is Prepared)	Quantitative
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete, R.C.C. Structure	Non Destructive Testing	Carbonation depth	BSEN 14630	mm	6000	4800	7 Nos. test in 3 days and additional 2 day per 7 Nos test (If Surface is Prepared)	Quantitative
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete, R.C.C. Structure	Non Destructive Testing	Surface resistivity	AASHTO TP 95	KΩ-cm	3000	2400	10 Nos. test in 3 days and additional 2 day per 10 Nos test (If Surface is Prepared)	Quantitative

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**Client has to provide the sample to SRIRAM Gurugram

Prepared by
Ramkesh

Reviewed by
R. V. S.

Approved by
Dr. Bansidhar



Department	Vertical	Sub vertical	Test group	Test name	Standard/Test protocol	Unit	Standard Charge per test (not per sample) excluding GST	Dissemination & 20% charge per test (not per sample) excluding GST for sample preparation	Unit	Standard Charge
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete R.C.C. Structure	Mechanical	Concrete Mix design	IS-11542	kg per design requirement	55500	45500	kg	55500
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete R.C.C. Structure	Mechanical	Concrete Mix design	IS-11542	kg per design requirement	55500	45500	kg	55500
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete R.C.C. Structure, cementitious material fine aggregate	Instrumentation	TRC analysis including sample preparation (Test pack)	IS-11542	kg	7500	5500	kg	7500
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete R.C.C. Structure, cementitious material	Instrumentation	FTIR analysis including sample preparation in ATR mode	IS-11542	kg	9500	7500	kg	9500
Infrastructure & New Material Lab	Building Materials- Reinforced Concrete Structure	Cement Concrete R.C.C. Structure, cementitious material	Instrumentation	FTIR analysis including sample preparation in ATR mode	IS-11542	kg	9500	7500	kg	9500

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 **Client has to provide the sample to DRIFR, Surugam

Prepared by
 Ravi Kant

Reviewed by
 P. V. S.

BML Sharma

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