



PT CALENDAR 2022

(Building Material, Soil & Rock, NDT, Metals & its Alloy, Rubber, Paper, Textile & Geosynthetics and Coal)

(A) Soil & Rock including Field testing

(B) Aggregate

(C) Concrete, Paver block, Tile

(D) Cement

(E) Bitumen, PMB, Emulsion

(F) Fabric, Yarn, Geogrid, Geotextile

(G) Others- Bricks, Tiles, Pipe, Wood etc

(J) Coal

(H) NDT

(I) Metals & its Alloy

(L) Paper & Rubber

(K) Chemical-Building Material (Soil, Cement, Water, Admixture, Steel)

Test parameters written in italic are non accredited parameters.

GROUP - I MECHANICAL TESTING						
Sub Group - (A) SOIL & ROCK						
Product code:		S&R-1	Product :		Soil	
S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS[#]		
(i)	Liquid Limit	IS: 2720 (Part 5)-1985 /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/SOIL/A07/22	Sep-22
(ii)	Plastic Limit	IS-2720 (Part 5)-1985/Any equivalent Method				
(iii)	Shrinkage Limit	IS-2720 (Part VI)-1972 /Any equivalent Method				
(iv)	Specific Gravity	IS: 2720 (Pt-III) Sec.1/2 – 1980, /Any equivalent Method				
Product code:		S&R-2	Product :		Soil	
(i)	Dry Sieve Analysis	IS: 2720 (Pt-IV)/Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/SOIL/A09/22	Aug-22
(ii)	Wet Sieve Analysis	IS: 2720 (Pt-IV) /Any equivalent Method				
(iii)	Hydrometer Analysis	IS: 2720 (Pt-IV) (Clause 5.2) /Any equivalent Method				
(iv)	Free Swell Index	IS 2720 (Part XL)/Any equivalent Method				
Product code:		S&R-3	Product :		Soil	
(i)	Heavy compaction	IS: 2720 (Part VIII)/ Any equivalent Method	INR 14000.00	Equivalent to USD 400	LRL/PT/SOIL/A11/22	Aug-22
(ii)	Light Compaction	IS: 2720 (Part VII)/Any equivalent Method				
(iii)	CBR	IS:2720(Part-16) Any equivalent Method				



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PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
Product code: S&R-4		Product : Soil				
(i)	Direct Shear test	IS 2720 (Part-13) /Any equivalent Method	INR 14000.00	Equivalent to USD 400	LRL/PT/SOIL/A14/22	Running
(ii)	Tri-axial without pore water pressure	IS 2720 (Part-11) / Any equivalent Method				
(iii)	Unconfined Compressive Strength	IS 2720 (Part-10) /Any equivalent Method				
Product code: S&R-5		Product : Natural Stone				
(i)	Compressive Strength	IS: 1121 (Part-1)/ Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/NAST/A02/22	Running
(ii)	True Specific Gravity	IS: 1122/Any equivalent Method				
(iii)	Apparent Specific Gravity	IS: 1124/Any equivalent Method				
(iv)	Apparent Porosity	IS: 1124 /Any equivalent Method				
(v)	Water Absorption	IS: 1124 /Any equivalent Method				
(vi)	Scratch Hardness (Moh's Scale)	IS 13630 (Part 13)/Any equivalent Method				
Product code: S&R-6		Product : Natural Rock				
(i)	Unconfined compressive Strength	IS: 9143 /Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/NARC/A03/22	Running
(ii)	Dry Relative Density	IS: 13030 /Any equivalent Method				
(iii)	Water Content	IS: 13030 /Any equivalent Method				
(iv)	Optional Parameter: Point Load Index	IS: 8764/Any equivalent Method	INR 3000.00	Equivalent to USD 80		
Product code: S&R-7		Product : Bentonite				
(i)	Sand Content	IS: 6186 /Any equivalent Method	INR 5000.00	Equivalent to USD 115	LRL/PT/BENS/A18/22	Sep-22
(ii)	Swelling Power	IS: 6186 /Any equivalent Method				
(iii)	Moisture Content	IS: 6186 /Any equivalent Method				
(iv)	Fineness	IS: 6186 /Any equivalent Method				
Sub Group - (B) AGGREGATE						
Product code: AGGT-1		Product : Coarse Aggregate				
(i)	Los Angles Abrasion Value	IS: 2386(Part-IV) /Any equivalent Method				
(ii)	Crushing Value	IS: 2386(Part-IV) /Any equivalent Method				



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PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
(iii)	10% Fine Value	IS: 2386(Part-IV) /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/COAG/B03/22	Running
(iv)	Bulk Density	IS: 2386 (Part-III)-1963/Any equivalent Method				
(v)	Impact Value	IS: 2386(Part-IV) /Any equivalent Method				
(vi)	Soundness	IS:2386(Part-V) /Any equivalent Method				
Product code: AGGT-2		Product :	Fine Aggregate			
(i)	Sieve Analysis(Gradation)	IS: 2386 (Part-I)-1963 /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/FIAG/B05/22	Running
(ii)	Bulk Density (Compacted)	IS: 2386 (Part-III) /Any equivalent Method				
(iii)	Materials finer than 75µ	IS: 2386 (Part-I) /Any equivalent Method				
(iv)	Water Absorption	IS: 2386 (Part-III) /Any equivalent Method				
(v)	Specific gravity	IS: 2386 (Part-III) /Any equivalent Method				
(vi)	Soundness	IS 2386 (Part V) /Any equivalent Method				
Product code: AGGT-3		Product :	Coarse Aggregate			
(i)	Sieve Analysis(Gradation)	IS: 2386 (Part-I)-1963 /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/COAG/B07/22	Jul-22
(ii)	Water Absorption	IS: 2386 (Part-III) /Any equivalent Method				
(iii)	Specific Gravity	IS: 2386 (Part-III) /Any equivalent Method				
(iv)	Elongation Index	IS: 2386 (Part-I)-1963 /Any equivalent Method				
(v)	Flakiness Index	IS: 2386 (Part-I)-1963 /Any equivalent Method				
Sub Group - (C) CONCRETE						
Product code: CONC-1		Product :	Hardened Concrete (Cube/Core)			
(i)	Compressive Strength (Cube/Core)	IS: 516(P-I/S-1)-2021/ 516-2018(P-4) /Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/CUBE/C07/22	Running
(i)	Density	IS:516(Part2/Sec1):2018 Any equivalent Method				
Product code: CONC-2		Product:	Fresh Concrete			
(i)	Consistency (Workability by Slump Test)	IS 1199(P-2):2018/Any equivalent Method	INR 12000.00	Equivalent to USD 300	LRL/PT/WOSL/C10/22	Oct-22
(ii)	Compressive strength by accelerated curing	IS 9013 (1978)/Any equivalent Method				



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
Product code: CONC-3			Product:	Hollow & Solid CC Blocks		
(i)	Compressive Strength	IS:2185 (Part I) Annex D/Any equivalent Method	INR 15000.00	Equivalent to USD 500	LRL/PT/COBL/ C03/22	Aug-22
(ii)	Block Density	IS:2185 (Part I) Annex C/Any equivalent Method				
(iii)	Water Absorption	IS:2185 (Part I) Annex E /Any equivalent Method				
Product code: CONC-4			Product:	Paver Blocks		
(i)	Compressive Strength	IS : 15658 Annex-D/Any equivalent Method	INR 13000.00	Equivalent to USD 380	LRL/PT/PVBL/ C02/22	Jul-22
(ii)	Water Absorption	IS : 15658 Annex-C/Any equivalent Method				
(iii)	Dimension	IS 15658 (Annexure B) /Any equivalent Method				
(iv)	Optional parameter: Abrasion Resistance	IS :15658 Annex-E/Any equivalent Method	INR 3000.00	Equivalent to USD 80		
Product code: CONC-5			Product:	AAC Blocks		
(i)	Compressive Strength	IS: 6441 (Part-5)/Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/AACB/ C04/22	Running
(ii)	Moisture Content	IS: 6441 (Part-I)/Any equivalent Method				
(iii)	Bulk Density	IS: 6441 (Part-I)/Any equivalent Method				
Product code: CONC-6			Product:	Concrete Tiles		
(i)	Abrasion Resistance Test	<i>IS: 1237 / Any equivalent Method</i>	INR 15000.00	Equivalent to USD 425	LRL/PT/TILE/ C05/22	Aug-22
(ii)	Straightness					
(iii)	Flatness					
(iv)	Water Absorption					
(v)	Perpendicularity					
(vi)	Wet Transverse Strength					
Sub Group - (D) CEMENT						
Product code: CEMENT-1			Product:	CEMENT (OPC & PPC)		
(i)	Compressive Strength	IS: 4031 (Pt-6) /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/CEMT/D03/22	Running
(ii)	Consistency	IS: 4031 (Pt-4) /Any equivalent Method				
(iii)	Setting Time Initial & Final	IS: 4031 (Part-5) /Any equivalent Method				
(iv)	Density	IS: 4031 (Pt-11) /Any equivalent Method				
(vi)	Fineness (By Blain Air)	IS: 4031 (Part 2) /Any equivalent Method				
(vii)	Soundness (Le-Chatelier method)	IS: 4031(Pt-3) /Any equivalent Method				



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
Product code: CEMENT-2			Product: Fly Ash			
(i)	Soundness (Autoclave)	IS: 1727 /Any equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/FLAS/D04/22	Aug-22
(ii)	Fineness (By Blain Air)					
(iii)	Soundness (Le-Chatelier method)					
(iv)	Residue on 45 micron					
Sub Group - (E) BITUMEN						
Product code: BITU-1			Product: Bitumen			
(i)	Specific Gravity	IS: 1202 /Any equivalent Method	INR 14000.00	Equivalent to USD 400	LRL/PT/BITU/ E02/22	<i>Running</i>
(ii)	Softening Point	IS: 1205 /Any equivalent Method				
(iii)	Penetration Test	IS: 1203 /Any equivalent Method				
(iv)	Ductility Test	IS: 1208 /Any equivalent Method				
(v)	Flash Point	IS: 1209 /Any equivalent Method				
(vi)	Solubility in Trichloroethylene	IS: 1216 /Any equivalent Method				
(vii)	Elastic Recovery on PMB	IS: 15462 /Any equivalent Method				
(viii)	Absolute Viscosity at 60°C	ASTM D 4402/IS 1206 (part-2)/Any Equivalent Method				
(ix)	Kinematic Viscosity at 135°C	ASTM D 4402/ IS 1206 (part-3)/Any equivalent Method				
Product code: BITU-2			Product: Bituminous MIX/CORE			
(i)	Bitumen Content	IRC SP -112/Any equivalent Method	INR 14000.00	Equivalent to USD 455	LRL/PT/BTMX/E04/22	Sep-22
(ii)	Density	ASTM D-2726 /Any equivalent Method				
(iii)	Marshall Stability	ASTM D-6927/Any equivalent Method				
(iv)	Optional parameter: Maximum Theoretical Specific Gravity (G _{mm})	ASTM D-2041-/Any equivalent Method				
(v)	Optional parameter: Tensile Strength Ratio	IRC SP 79 (Annex-E): / Any equivalent Method				
Product code: BITU-3			Product: Bitumen Emulsion			
(i)	Residue on 600 micron	IS : 8887(Annex B) /Any equivalent Method	INR	Equivalent		
(ii)	Viscosity by Saybolt furol viscometer at 25°C & 50°C	IS : 3117 /Any equivalent Method				
(iii)	Water content	IS:1211/Any equivalent Method				



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
(iv)	Tests on Residue		16000.00	to USD 455	LRL/PT/BIEM/E01/22	Aug-2022
	i) Residue by Evaporation	i) IS : 8887 Annexure – J				
	ii) Penetration	ii) IS:1203				
	iii) Ductility	iii) IS:1208				
	iv) Solubility in Trichloroethylene	iv) IS:1216 /Any equivalent Method				
Product code: BITU-4		Product: Polymer Modified Bitumen				
(i)	Flash Point	IS 1448 P-69/ Any equivalent Method	INR 14000.00	Equivalent to USD 400	LRL/PT/PMBT/E05/22	Aug-2022
(ii)	Softening Point	IS: 1205/ Any equivalent Method				
(iii)	Penetration Test	IS: 1203 /Any equivalent Method				
(iv)	Separation Difference in Softening Point	IS 15462 (Annex C)/Any equivalent Method				
(V)	Test On Residue					
	a. Increase in Softening Point	IS 1205/ Any Equivalent method				
	b. Reduction in Penetration	IS 1203/ Any Equivalent method				
Sub Group - (G) OTHERS						
Product code: TILES-1		Product: Ceramic/Vitrified Tiles				
(i)	Rectangularity	IS 13630 (Part 1) / Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/TILE/G07/22	Running
(ii)	Water Absorption	IS 13630 (Part 2) /Any equivalent Method				
(iii)	Scratch Hardness of Surface (Moh's Scale)	IS 13630 (Part 13) /Any equivalent Method				
(iv)	Straightness	IS 13630 (Part 1) / Any equivalent Method				
(v)	Modulus of Rupture	IS 13630 (Part 6) / Any equivalent Method				
(vi)	Breaking Strength	IS 13630 (Part 6)/ Any equivalent Method				
(vii)	Bulk Density	IS 13630 (Part 2) /Any equivalent Method				
Product code: BRICK-1		Product: Building Bricks				
(i)	Compressive Strength	IS: 3495 (Pt -I) /Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/BRIC/G05/22	Aug-22
(ii)	Water Absorption	IS:3495 (Pt -II) /Any equivalent Method				
(iii)	Dimension Test	IS:1077 or IS:12894				



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
Product code: WOOD-1			Product:	Timber & Plywood		
(i)	Moisture Content	IS:1708(Part-I) / Any equivalent Method	INR 9000.00	Equivalent to USD 255	LRL/PT/WOOD/G02/22	Running
(ii)	Specific Gravity	IS:1708(Part-II)/Any equivalent Method				
(iii)	Density (In Plywood)	IS: 303, IS:1734(Part-I) /Any equivalent Method				
(iv)	Moisture Content (In Plywood)	IS: 303, IS:1734(Part-I) /Any equivalent Method				
Product code: PIPE-1			Product:	Thermoplastic & G.I. Pipe		
(i)	Dimensions (GI pipe) a. Outside Diameter, b. Thickness	IS: 1239 (Part-1) /Any equivalent Method	INR 9000.00	Equivalent to USD 255	LRL/PT/PIPE/ G01/22	Running
(ii)	Nominal Mass (GI pipe)	IS: 1239 (Part-1) /Any equivalent Method				
(iii)	Measurement of Dimensions(In thermoplastic pipe) a. Wall Thickness b. Mean Outside Diameter	IS: 12235 (Part-1)/Any equivalent Method				
(v)	Density (in thermoplastic pipe)	IS: 12235 (Part-14)/Any equivalent Method				
Sub Group - (I) METALS & ITS ALLOYS						
Product code: METAL-1			Product:	TMT Bars		
(i)	Tensile Strength	IS 1608 & IS 1786/Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/TMTB/ I02/22	Jul-22
(ii)	Yield Stress	IS 1608 & IS 1786/Any equivalent Method				
(iii)	Elongation	IS 1608 & IS 1786/Any equivalent Method				
(iv)	Mass per Meter Length	IS 1608 & IS 1786/Any equivalent Method				
Product code: METAL-2			Product:	Structural Steel		
(i)	Tensile Strength	IS 1608 (Part 1) & ISO 6892/Any equivalent Method	INR 10000.00	Equivalent to USD 285	LRL/PT/STEL/I04/22	Aug-22
(ii)	Yield Stress	IS 1608 (Part 1) & ISO 6892/Any equivalent Method				
(iii)	Elongation	IS 1608 (Part 1) & ISO 6892/Any equivalent Method				



**LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION**

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
Product code: METAL-4			Product: Strand Wire			
(i)	Breaking Strength	IS 1608 /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/WIRE/I06/22	Sep-22
(ii)	0.2% Proof Load	IS 1608 /Any equivalent Method				
(iii)	Elongation	IS 1608 /Any equivalent Method				
(ii)	Dimension	IS 14268/Any equivalent Method				
(iv)	Mass per Meter Length	IS 14268/Any equivalent Method				
GROUP -II NON DESTRUCTIVE TESTING						
Sub Group - (H) CONCRETE						
Product code: NDT-1			Product: Reinforced Concrete			
(i)	UPV	IS: 516 Part 5 Sec 1/Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/NDTC/H04/22	Aug-22
(ii)	Rebound hammer	IS: 516 Part 5 Sec 4/Any equivalent Method				
(iii)	Half Cell Potential	ASTM C876-91/Any equivalent Method				
-: NON ACCREDITED PT PROGRAMS :-						
GROUP -II NON DESTRUCTIVE TESTING						
Sub Group - (H) CONCRETE						
Product code: NDT-2			Product: Reinforced Concrete Piles			
(i)	Determination of length by pile integrity method	ASTM D-5882 (RA 2007)/ IS 14893	INR 15000.00	Equivalent to USD 425	LRL/PT/NDTC/H07/22	Aug-22
GROUP -I MECHANICAL TESTING						
Sub Group - (A) SOIL & ROCK						
Product code: S & R-8			Product: Soil			
(i)	Permeability(CH)	IS 2720 (Part-17) / Any Equivalent Method	INR 14000.00	Equivalent to USD 380	LRL/PT/SOIL/A18/22	Sept. 2022
(ii)	Permeability(FH)					
(iii)	Consolidation (CC)	IS 2720 (Part 15) / Any Equivalent Method				



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
(iv)	Swelling Pressure	IS 2720 Part-41/ Any Equivalent Method				
Product code: S & R-9		Product: Soil				
(i)	Field density by sand replacement method	IS 2720 Part-28/ Any Equivalent Method	INR 12000.00	Equivalent to USD320	LRL/PT/SOIL/A17/22	Aug-22
(ii)	Field density by core cutter method	IS 2720 Part-29/ Any Equivalent Method				
(iii)	Rapid Determination of moisture content using calcium carbide	IS 2720 Part-2/ Any Equivalent Method				
Product code: S & R-10		Product: Natural Rock				
(i)	Tensile Strength by Indirect test(Brazilian Test)	IS 10082/ Any Equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/NARC/A19/22	Sept. 2022
(ii)	Poisson ratio	IS 9221/ Any Equivalent Method				
(iii)	Modulus of elasticity					
Sub Group - (C) CONCRETE						
Product code: CONC-7		Product: Hardened Concrete (Beam)				
(i)	Flexural strength test	IS 516(P-1/S-1)/ Any Equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/CONC / C08/22	Aug-22
Product code: CONC-8		Product: Hardened Concrete (Core)				
(i)	Split tensile strength test	IS 516(P-1/S-1)/ Any Equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/CONC / C09/22	Aug-22
Product code: CONC-9		Product: Hardened Concrete (Cube)				
(i)	Permeability test	IS 3085:1965/ Any Equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/CONC / C12/21	Jul-22
Sub Group - (E) BITUMEN						
Product code: BITUMEN-5		Product: Bitumen Emulsion				
(i)	Particle charge	IS 8887 / Any Equivalent Method				
(ii)	Storage stability after 24 hr	IS 8887 / Any Equivalent Method				



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
(iii)	Coating ability and water resistance	IS 8887 / Any Equivalent Method	INR 16000.00	Equivalent to USD 455	LRL/PT/BIEM/ E06/22	Dec-22
(iv)	Stability to mixing with cement	IS 8887 / Any Equivalent Method				
(v)	Miscibility with water	IS 8887 / Any Equivalent Method				
(vi)	Distillation Test	IS 1213/ Any Equivalent Method				
(vii)	Coagulation of emulsion at low temperature	IS 8887 / Any Equivalent Method				

Sub Group - (I) METALS & ITS ALLOYS

Product code: METAL-3		Product: G.I. Sheet Metal				
(i)	Mass of Zinc coating	IS 6745 : 1972 / Any Equivalent Method	INR 5000.00	Equivalent to USD 115	LRL/PT/ZINC/I07/22	Sep-22

Sub Group - (F) TEXTILE MATERIAL

Product code: TEXTILE-1		Product: Geogrids				
(i)	Tensile Strength	ASTM D 6637:2001 /Any equivalent Method	INR 12000.00	Equivalent to USD 325	LRL/PT/GECD/ F01/22	Aug-22
(ii)	Thickness (RIB and Junction)	ASTM D 5199:2011 / Any equivalent Method 2				
(iii)	Mass per unit area	ASTM D 5267:2010 /Any equivalent Method				

Product code: TEXTILE-2		Product: Geotextiles				
(i)	Wide Width Tensile Strength	IS 16635-2017/ ASTM D 4595:2017/ Any equivalent Method	INR 15000.00	Equivalent to USD 420	LRL/PT/GETX/ F01/21	Running
(ii)	Static Puncture Strength (CBR Push Through)	ASTM D6241:2014 /Any equivalent Method				
(iii)	Trapezoid Tearing Strength	ASTM D 4533:2015 / IS 14293:1995 /Any equivalent Method				
(iv)	Mass per unit area	IS 14716:2021 /Any equivalent Method				
(v)	Grab Breaking Load	ASTM D 4632:2015 /Any equivalent Method				
(vi)	Index Puncture Resistance	ASTM D 4833:2020 /Any equivalent Method				



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
Product code: TEXTILE-3			Product: Fabric			
(i)	Mass Per Unit Area	IS 7016 : Pt 1 :Sec 2 /Any equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/FABR/ F02/22	Sep-22
(ii)	Tear Resistance	IS 7016 : Pt 3:Sec 1/Any equivalent Method				
(iii)	Tensile Strength	IS 7016 : Pt 2/Any equivalent Method				
(iv)	Bursting Strength by Diaphragm Bursting Tester Method	IS 1966 (Part 1)/ASTM D 3786/Any equivalent Method				
(v)	Threads Per Unit Length	IS 1963: 2004/Any equivalent Method				
(vi)	Breaking Strength (Grab Test)	ASTM D5034/IS 1969 (PT-2)/Any equivalent Method				
(vii)	Bursting Strength by Ball Burst	ASTM D 3787/Any equivalent Method				
(viii)	Breaking Force by Strip Method	ASTM D 5035/IS 1969 (Part 1) /Any Equivalent Method				
Product code: TEXTILE-4			Product: Yarn			
(i)	Determination of Twist	IS 832 (Part 1 & 2)/ISO 17202: 2002/Any Equivalent Method	INR. 5000	Equivalent to USD 115	LRL/PT/YARN/F03/22	July-22
(ii)	Linear Density of Spun Yarns	IS 1315: 1977/Any Equivalent Method				
(iii)	Single Thread Strength	IS 1670: 1991/Any Equivalent Method				
Sub Group - (L) PAPER & RUBBER						
Product code: PAPER- I			Product: Paper			
(i)	Grammage	IS 1060 Part 5 Sec 5:2021/ Any Equivalent Method	INR 15000.00	Equivalent to USD 450	LRL/PT/PAPR/L04/22	Sep-22
(ii)	Tensile strength	IS 1060 Part 5 Sec 6:2014/ Any Equivalent Method				
(iii)	Burst strength	IS 1060 Part 6 Sec 2:2014/ Any Equivalent Method				
(iv)	Thickness	IS 1060 Part 5 Sec 3:2014/ Any Equivalent Method				
(v)	Cobb Test	IS 1060 Part 5 Sec 4:2014/ Any Equivalent Method				



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS #		
Product code: RUBBER		Product: Rubber				
(i)	Tensile Strength	IS 3400 Part - 1/ Any equivalent Method	INR 18000.00	Equivalent to USD 320	LRL/PT/RUBR/L03/22	Sept.2022
(ii)	Shore A hardness	IS 3400 Part - 23 section 1/ Any equivalent Method				
(iii)	Tear Strength	IS 3400 Part - 12/ Any equivalent Method				
(iv)	Density	IS 3400 Part - 9/ Any equivalent Method				
GROUP -III CHEMICAL TESTING						
Sub Group - (J) COAL						
Product code: COAL-1		Product: Coal				
(i)	Moisture Content	IS 1350 (P 1) /Any equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/COAL/J01/22	Sept.2022
(ii)	Ash Content	IS 1350 (P 1) /Any equivalent Method				
(iii)	Volatile Matter	IS 1350 (P 2) /Any equivalent Method				
(iv)	Gross Calorific Value	IS 1350 (P 1) /Any equivalent Method				
Sub Group - (K) BUILDING MATERIALS						
Product code: SOIL-11		Product: Soil				
(i)	pH Value	IS:2720 (Part-26)/ Any equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/SOIL/K06/22	Jul-22
(ii)	Chloride Content	Any equivalent method to IS 3025 : Part 32 : 1988				
(iii)	Sulphate Content	IS:2720 (Part-27) / Any equivalent Method				
(iv)	Organic Matter	IS 2720 (Part 22) / Any equivalent Method				
Product code: CEMENT-3		Product: Cement				
(i)	LOI, CaO, MgO, SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ , IR, SO ₃	IS:4032/Any equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/CEMT/K01/22	Running



LANDMARK MATERIAL TESTING AND RESEARCH LABORATORY PVT LTD
PT DIVISION

S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABS	Non Indian CABS [#]		
Product code: WATER-1			Product:	Construction water		
(i)	pH	IS:3025 (Part-11)-1983	INR 8000.00	Equivalent to USD 225	LRL/PT/WATR/ K02/22	Running
(ii)	Chloride (as Cl)	IS:3025 (Part-32)-1988				
(iii)	Sulphate (as SO ₄)	IS:3025 (Part-24)-1986				
(iv)	Organic Matter Content	IS:3025 (Part-18)-1984				
(v)	Inorganic Matter Content	IS:3025 (Part-18)-1984				
(vi)	Volume of 0.02 N NaOH Required to Neutralize 100ml Sample of water using Phenolphthalein Indicator	IS:3025 (Part-22)-1986				
(vii)	Volume of 0.02 N H ₂ SO ₄ Required to Neutralize 100ml Sample of water using Mixed Indicator	IS:3025 (Part-23)-1986				
(viii)	Total Suspended Solid	IS:3025 (Part-17)-1986				
Product code: METAL-3			Product:	Steel		
(i)	Carbon, Sulphur, Phosphorus, Manganese, Silicon	ASTM E415/IS 8811/IS 228/ASTM E350/Any Validated Method	INR 8000.00	Equivalent to USD 225	LRL/PT/STEL/ K04/22	Jul-22
Product code: Admixture-1			Product:	Admixture		
(i)	pH Value	IS :9103-1999/Any Equivalent method	INR 8000.00	Equivalent to USD 225	LRL/PT/ADMX/ K06/21	Running
(ii)	Relative Density					
(iii)	Dry Material Content					
(iv)	Ash Content					
(v)	Chloride Ion Concentration					



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S.No	Parameters	Method	Fees		Round IDs	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs [#]		

- A. PT rounds on Non Destructive Testings and Field density of soil are sequential type PT programmes and these will be conducted at PT provider’s premises at Jaipur.
- B. Dates mentioned above are tentative and may be postponed if sufficient number of participation is not met.
- C. Italic Parameters (such as Dimension Test in Brick) are not under NABL Scope.
- D. Various aspects of the proficiency testing scheme can from time to time be subcontracted. When subcontracting occurs, it is placed with a competent subcontractor and PTP is responsible for this work.
- E. Any laboratory having the test facilities with calibrated equipments for the test applied can participate in the PT Program.
- F. The participation details of the laboratory will remain confidential and numerical code will be used to address the participants in the PT rounds.
- G. Fees mentioned here are excluding GST, please deduct discount amount from fees (Refer Form-1 for discount policy) and add GST on balance amount to calculate total fees payable.
- H. #Rates mentioned in USD are applicable for CABs working outside India and GST is not applicable on such participants.**
- F. #Rates mentioned in USD are including the packaging cost but excluding the shipping charges. Following procedure will be adopted for shipping of packed samples:**
 - (i) To pay the actual cost of shipping, participants may ask the estimated cost by sending us an email. An estimate of competent courier service agency will be sent to them and they will be required to deposit the shipping cost along with PT fees.
 - (ii) Or participant may choose to arrange the picking of samples from our Lab’s address on their own. For which we will hand over the consignment to the courier agent appointed by them. Participants will be required to pay the cost directly to their courier agent for picking, shipping and delivery up to destination.
 - (iii) Shipping of the PT samples is subjected to local law of land for transportation of any particular material and may affect the dispatch. Participants are advised to assess the possibility of hassle free transit of material before applying for PT.