



**PT CALENDAR 2022**

**(Building Material, Soil & Rock, NDT, Metals & its Alloy, Textile & Geosynthetics, Coal)**

- (A) [Soil & Rock](#)      (B) [Aggregate](#)      (C) [Concrete, Paver block](#)  
 (D) [Cement](#)      (E) [Bitumen](#)      (F) [Textile](#)  
 (G) [Others- Bricks, Tiles, Pipe, Wood etc](#)  
 (H) [NDT](#)      (I) [Metals & its Alloy](#)  
 (K) [Chemical-Building Material \(Soil,Cement, Water,Admixture, Steel\)](#)

<b>GROUP -I MECHANICAL TESTING</b>						
<b>Sub Group - (A) SOIL &amp; ROCK</b>						
<b>Product code:</b>		<b>S&amp;R-1</b>	<b>Product :</b>		<b>Soil</b>	
<b>S.No</b>	<b>Parameters</b>	<b>Method</b>	<b>Fees</b>		<b>Round ID</b>	<b>Tentative material dispatch schedule</b>
			<b>Indian CABs</b>	<b>Non Indian CABs<sup>#</sup></b>		
(i)	Liquid Limit	IS: 2720 (Part 5)-1985 /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/SOIL/A01/22	<b>Running</b>
(ii)	Plastic Limit	IS-2720 (Part 5)-1985/Any equivalent Method			LRL/PT/SOIL/A06/22	May.2022
(iii)	Shrinkage Limit	IS-2720 (Part VI)-1972 /Any equivalent Method			LRL/PT/SOIL/A07/22	Sept.2022
(iv)	Specific Gravity	IS: 2720 (Pt-III) Sec.1/2 – 1980, /Any equivalent Method			LRL/PT/SOIL/A08/22	Dec. 2022
<b>Product code:</b>		<b>S&amp;R-2</b>	<b>Product :</b>		<b>Soil</b>	
(i)	Dry Sieve Analysis	IS: 2720 (Pt-IV)/Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/SOIL/A05/22	March 2022
(ii)	Wet Sieve Analysis	IS: 2720 (Pt-IV) /Any equivalent Method			LRL/PT/SOIL/A09/22	July.2022
(iii)	Hydrometer Analysis	IS: 2720 (Pt-IV) (Clause 5.2) /Any equivalent Method			LRL/PT/SOIL/A10/22	Nov.2022
(iv)	Free Swell Index	IS 2720 (Part XL)/Any equivalent Method				
<b>Product code:</b>		<b>S&amp;R-3</b>	<b>Product :</b>		<b>Soil</b>	
(i)	Heavy compaction	IS: 2720 (Part VIII)/ Any equivalent Method	INR 14000.00	Equivalent to USD 400	LRL/PT/SOIL/A04/22	Feb.2022
(ii)	Light Compaction	IS: 2720 (Part VII)/Any equivalent Method			LRL/PT/SOIL/A11/22	May.2022
					LRL/PT/SOIL/A12/22	Sept.2022
(iii)	CBR	IS:2720(Part-16) Any equivalent Method			LRL/PT/SOIL/A13/22	Dec. 2022



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

S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		
<b>Product code: S&amp;R-4</b>		<b>Product : Soil</b>				
(i)	Direct Shear test	IS 2720 (Part-13) /Any equivalent Method	INR 14000.00	Equivalent to USD 400	LRL/PT/SOIL/A12/21	Jan.2022
(ii)	Tri-axial without pore water pressure	IS 2720 (Part-11) / Any equivalent Method			LRL/PT/SOIL/A14/22	Aug.2022
(iii)	Unconfined Compressive Strength	IS 2720 (Part-10) /Any equivalent Method				
<b>Product code: S&amp;R-5</b>		<b>Product : Natural Stone</b>				
(i)	Compressive Strength	IS: 1121 (Part-1)/ Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/NAST/A02/22	April 2022
(ii)	True Specific Gravity	IS: 1122/Any equivalent Method				
(iii)	Apparent Specific Gravity	IS: 1122/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				
<b>Product code: S&amp;R-6</b>		<b>Product : Natural Rock</b>				
(i)	Unconfined compressive Strength	IS: 9143 /Any equivalent Method	INR 15000.00	Equivalent to USD 420	LRL/PT/NARC/A03/22	March 2022
(ii)	Dry Relative Density	IS: 13030 /Any equivalent Method				
(iii)	Water Content	IS: 13030 /Any equivalent Method				Sept. 2022
(iv)	<b>Optional Parameter: Point Load Index</b>	IS: 8764/Any equivalent Method	INR 3000.00	Equivalent to USD 80	LRL/PT/NARC/A15/22	
<b>Product code: S&amp;R-7</b>		<b>Product : Bentonite</b>				
(i)	Sand Content	IS: 6186 /Any equivalent Method	INR 5000.00	Equivalent to USD 115	LRL/PT/NAST/A08/21	Feb .2022
(ii)	Swelling Power	IS: 6186 /Any equivalent Method				
(iii)	Moisture Content	IS: 6186 /Any equivalent Method				
(iv)	Fineness	IS: 6186 /Any equivalent Method				



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule		
			Indian CABs	Non Indian CABs <sup>#</sup>				
<b>Sub Group - (B) AGGREGATE</b>								
<b>Product code: AGGT-1</b>		<b>Product :</b>		<b>Coarse Aggregate</b>				
(i)	Los Angles Abrasion Value	IS: 2386(Part-IV) /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/COAG/B06/21	<b>Running</b>		
(ii)	Crushing Value	IS: 2386(Part-IV) /Any equivalent Method						
(iii)	10% Fine Value	IS: 2386(Part-IV) /Any equivalent Method			LRL/PT/COAG/B03/22	July.2022		
(iv)	Bulk Density	IS: 2386 (Part-III)-1963/Any equivalent Method						
(v)	Impact Value	IS: 2386(Part-IV) /Any equivalent Method					LRL/PT/COAG/B04/22	Dec.2022
(vi)	Soundness	IS:2386(Part-V) /Any equivalent Method						
<b>Product code: AGGT-2</b>		<b>Product :</b>		<b>Fine Aggregate</b>				
(i)	Sieve Analysis(Gradation)	IS: 2386 (Part-I)-1963 /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/FIAG/B01/22	Jan.2022		
(ii)	Bulk Density (Compacted)	IS: 2386 (Part-III) /Any equivalent Method						
(iii)	Materials finer than75μ	IS: 2386 (Part-I) /Any equivalent Method			LRL/PT/FIAG/B05/22	June 2022		
(iv)	Water Absorption	IS: 2386 (Part-III) /Any equivalent Method						
(v)	Specific gravity	IS: 2386 (Part-III) /Any equivalent Method					LRL/PT/FIAG/B06/22	Dec.2022
(vi)	Soundness	IS 2386 (Part V) /Any equivalent Method						
<b>Product code: AGGT-3</b>		<b>Product :</b>		<b>Coarse Aggregate</b>				
(i)	Sieve Analysis(Gradation)	IS: 2386 (Part-I)-1963 /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/COAG/B02/22	Feb.2022		
(ii)	Water Absorption	IS: 2386 (Part-III) /Any equivalent Method						
(iii)	Specific Gravity	IS: 2386 (Part-III) /Any equivalent Method			LRL/PT/COAG/B07/22	June2022		
(iv)	Elongation Index	IS: 2386 (Part-I)-1963 /Any equivalent Method						
(v)	Flakiness Index	IS: 2386 (Part-I)-1963 /Any equivalent Method					LRL/PT/COAG/B08/22	Sept.2022
(vi)	Soundness	IS 2386 (Part V) /Any equivalent Method						



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		
<b>Sub Group - (C) CONCRETE</b>						
<b>Product code: CONC-1</b>		<b>Product :</b>		<b>Hardened Concrete (Cube/Core)</b>		
(i)	Compressive Strength (Cube/Core)	IS: 516/ 516-2018(P-4) /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/CUBE / C09/21	<b>Running</b>
					LRL/PT/CUBE / C06/22	Apr-22
					LRL/PT/CUBE / C07/22	Aug.2022
<b>Product code: CONC-2</b>		<b>Product:</b>		<b>Fresh Concrete</b>		
(i)	Workability by Slump Test	IS 1199/Any equivalent Method	INR 10000.00	Equivalent to USD 280	LRL/PT/WOSL / C02/21	Feb.2022
					LRL/PT/WOSL / C09/22	Sept.2022
<b>Product code: CONC-3</b>		<b>Product:</b>		<b>Hollow &amp; Solid CC Blocks</b>		
(i)	Compressive Strength	IS:2185 (Part I) Annex D/Any equivalent Method	INR 18000.00	Equivalent to USD 500	LRL/PT/COBL/ C04/21	<b>Running</b>
(ii)	Block Density	IS:2185 (Part I) Annex C/Any equivalent Method				
(iii)	Water Absorption	IS:2185 (Part I) Annex E /Any equivalent Method			LRL/PT/COBL/ C03/22	Aug.2022
<b>Product code: CONC-4</b>		<b>Product:</b>		<b>Paver Blocks</b>		
(i)	Compressive Strength	IS : 15658 Annex-D/Any equivalent Method	INR 18000.00	Equivalent to USD 500	LRL/PT/PVBL/ C01/22	Feb. 2022
(ii)	Water Absorption	IS : 15658 Annex-C/Any equivalent Method				
(iii)	Dimension	IS 15658 (Annexure B) /Any equivalent Method			LRL/PT/PVBL/ C02/22	Aug. 2022
(iv)	<b>Optional parameter:</b> Abrasion Resistance	IS :15658 Annex-E/Any equivalent Method	INR 3000.00	Equivalent to USD 100		
<b>Product code: CONC-5</b>		<b>Product:</b>		<b>AAC Blocks</b>		
(i)	Compressive Strength	IS: 6441 (Part-5)/Any equivalent Method	INR 15000.00	Equivalent to USD 500	LRL/PT/AACB/ C04/22	April 2022
(ii)	Moisture Content	IS: 6441 (Part-I)/Any equivalent Method				
(iii)	Bulk Density	IS: 6441 (Part-I)/Any equivalent Method				



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		
<b>Product code: CONC-6</b>			<b>Product: Concrete Tiles</b>			
(i)	Abrasion Resistance Test	IS: 1237 Any equivalent Method	INR 15000.00	Equivalent to USD 450	LRL/PT/TILE/ C05/22	March. 2022
(ii)	Straightness	IS: 1237 Any equivalent Method				
(iii)	Flatness	IS: 1237 Any equivalent Method				
(iv)	Water Absorption	IS: 1237 Any equivalent Method				
(v)	Perpendicularity	IS: 1237 Any equivalent Method				
(iv)	Wet Transverse Strength	IS: 1237 Any equivalent Method				
<b>Sub Group - (D) CEMENT</b>						
<b>Product code: CEMENT-1</b>			<b>Product: CEMENT (OPC &amp; PPC)</b>			
(i)	Compressive Strength	IS: 4031 (Pt-6) /Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/CEMT/ D01/22	Feb.2022
(ii)	Consistency	IS: 4031 (Pt-4) /Any equivalent Method				
(iii)	Setting Time Initial & Final	IS: 4031 (Part-5) /Any equivalent Method			LRL/PT/CEMT/ D02/22	June 2022
(iv)	Density	IS: 4031 (Pt-11) /Any equivalent Method				
(v)	Fineness Test (Dry)	IS: 4031(Part-1) /Any equivalent Method				
(vi)	Fineness (By Blain Air)	IS: 4031 (Part 2) /Any equivalent Method			LRL/PT/CEMT/ D03/22	Oct.2022
(vii)	Soundness (Le-Chatelier method)	IS: 4031(Pt-3) /Any equivalent Method				
<b>Product code: CEMENT-2</b>			<b>Product: Fly Ash</b>			
(i)	Soundness (Autoclave)	IS: 1727 /Any equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/FLAS/ D02/21	<b>Running</b>
(ii)	Fineness (By Blain Air)	IS: 1727 /Any equivalent Method				
(iii)	Soundness (Le-Chatelier method)	IS: 1727 /Any equivalent Method			LRL/PT/FLAS/ D04/22	Oct. 2022
(iv)	Residue on 45 micron	IS: 1727 /Any equivalent Method				



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		
<b>Sub Group - (E) BITUMEN</b>						
<b>Product code:</b>		<b>BITU-1</b>	<b>Product:</b>	<b>Bitumen</b>		
(i)	Specific Gravity	IS: 1202 /Any equivalent Method	INR 14000.00	Equivalent to USD 400	LRL/PT/BITU/ E05/21	Feb .2022
(ii)	Softening Point	IS: 1205 /Any equivalent Method				
(iii)	Penetration Test	IS: 1203 /Any equivalent Method			LRL/PT/BITU/ E02/22	June 2022
(iv)	Ductility Test	IS: 1208 /Any equivalent Method				
(v)	Flash Point	IS: 1209 /Any equivalent Method			LRL/PT/BITU/ E03/22	Nov.2022
(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				
<b>Product code:</b>		<b>BITU-2</b>	<b>Product:</b>	<b>Bituminous MIX/CORE</b>		
(i)	Bitumen Content	IRC SP -112/Any equivalent Method	INR 16000.00	Equivalent to USD 455	LRL/PT/BTMX/ E03/21	Feb.2022
(ii)	Maximum Theoretical Specific Gravity (G <sub>mm</sub> )	ASTM D-2041-/Any equivalent Method				
(iii)	Marshall Stability	ASTM D-6927/Any equivalent Method			RL/PT/BTMX/ E04/22	Sept.2022
(iv)	Density	ASTM D-2726 /Any equivalent Method				
(v)	Tensile Strength Ratio	IRC SP 79 (Annex-E): / Any equivalent Method				
<b>Product code:</b>		<b>BITU-3</b>	<b>Product:</b>	<b>Bitumen Emulsion</b>		
(i)	Residue on 600 micron	IS : 8887(Annex B) /Any equivalent Method	INR 16000.00	Equivalent to USD 455	LRL/PT/BIEM/ E01/22	Apr.2022
(ii)	Viscosity by Saybolt furol viscometer at 25°C & 50°C	IS : 3117 /Any equivalent Method				
(iii)	Water content	IS:1211/Any equivalent Method				
(iv)	Tests on Residue					
	i) Residue by Evaporation	i) IS : 8887Annexure – J				
	ii) Penetration	ii) IS:1203				
	iii) Ductility	iii) IS:1208				
	iv) Solubility in Trichloroethylene	iv) IS:1216 /Any equivalent Method				



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		
<b>Product code: BITU-4</b>		<b>Product: Polymer Modified Bitumen</b>				
(i)	Flash Point	IS 1448 P-69/ Any equivalent Method	INR 14000.00	Equivalent to USD 400	LRL/PT/PMBT/ E04/21	<b>Running</b>
(ii)	Softening Point	IS: 1205/ Any equivalent Method			LRL/PT/PMBT/ E05/22	Aug.2022
(iii)	Penetration Test	IS: 1203 /Any equivalent Method				
(iv)	<i>Separation Difference in Softening Point</i>	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				
<b>Sub Group - (G) OTHERS</b>						
<b>Product code: TILES-1</b>		<b>Product: Ceramic/Vitrified Tiles</b>				
(i)	Rectangularity	IS 13630 (Part 1) / Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/TILE/ G07/22	April 2022
(ii)	Water Absorption	IS 13630 (Part 2) /Any equivalent Method			LRL/PT/TILE/ G08/22	Sept. 2022
(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				
<b>Product code: BRICK-1</b>		<b>Product: Building Bricks</b>				
(i)	Compressive Strength	IS: 3495 (Pt -I) /Any equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/BRIC/ G04/22	March 2022
(ii)	Water Absorption	IS:3495 (Pt -II) /Any equivalent Method			LRL/PT/BRIC/ G05/22	Sept.2022
(iii)	<i>Dimension Test</i>	IS:1077 or IS:12894			LRL/PT/BRIC/ G06/22	Dec. 2022
<b>Product code: WOOD-1</b>		<b>Product: Timber &amp; Plywood</b>				
(i)	Moisture Content	IS:1708(Part-I) / Any equivalent Method	INR 9000.00	Equivalent to USD 255	LRL/PT/WOOD/ G02/22	April 2022
(ii)	Specific Gravity	IS:1708(Part-II)/Any equivalent Method			LRL/PT/WOOD/ G03/22	Sept.2022
(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				



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule	
			Indian CABs	Non Indian CABs <sup>#</sup>			
<b>Product code: PIPE-1</b>		<b>Product: Thermoplastic &amp; G.I. Pipe</b>					
(i)	Dimensions a. Outside Diameter, b. Thickness	IS: 1239 (Part-1) /Any equivalent Method	INR 9000.00	Equivalent to USD 255	LRL/PT/PIPE/ G01/22	March 2022	
(ii)	Nominal Mass	IS: 1239 (Part-1) /Any equivalent Method					
(iii)	Measurement of Dimensions (In thermoelastic pipe) a. Wall Thickness b. Mean Outside Diameter	IS: 12235 (Part-1)/Any equivalent Method					
(v)	Density (in thermoelastic pipe)	IS: 12235 (Part-14)/Any equivalent Method					
<b>Sub Group - (I) METALS &amp; ITS ALLOYS</b>							
<b>Product code: METAL-1</b>		<b>Product: TMT Bars</b>					
(i)	Tensile Strength	IS 1608 & IS 1786/Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/TMTB/ I06/21	<b>Running</b>	
(ii)	Yield Stress	IS 1608 & IS 1786/Any equivalent Method				LRL/PT/TMTB/ I01/22	May 2022
(iii)	Elongation	IS 1608 & IS 1786/Any equivalent Method				LRL/PT/TMTB/ I02/22	Oct.2022
(iv)	Mass per Meter Length	IS 1608 & IS 1786/Any equivalent Method				LRL/PT/TMTB/ I03/22	Dec. 2022
<b>Product code: METAL-2</b>		<b>Product: Structural Steel</b>					
(i)	Tensile Strength	IS 1608 (Part 1) & ISO 6892/Any equivalent Method	INR 10000.00	Equivalent to USD 300	LRL/PT/STEL/ I05/21	<b>Running</b>	
(ii)	Yield Stress	IS 1608 (Part 1) & ISO 6892/Any equivalent Method				LRL/PT/STEL/ I04/22	May-22
(iii)	Elongation	IS 1608 (Part 1) & ISO 6892/Any equivalent Method				LRL/PT/STEL/ I05/22	Nov .2022
<b>GROUP -II NON DESTRUCTIVE TESTING</b>							
<b>Sub Group - (H) CONCRETE</b>							
<b>Product code: NDT-1</b>		<b>Product: Reinforced Concrete</b>					
(i)	UPV	IS: 516 Part 5 Sec 1/Any equivalent Method	INR 12000.00	Equivalent to USD 340	LRL/PT/NDTC/ H01/22	Feb.2022	
(ii)	Rebound hammer	IS: 516 Part 5 Sec 4/Any equivalent Method				LRL/PT/NDTC/ H02/22	April 2022
(iii)	Half Cell Potential	ASTM C876-91/Any equivalent Method				LRL/PT/NDTC/ H03/22	July.2022
						LRL/PT/NDTC/H04/22	Oct.2022
						LRL/PT/NDTC/ H05/22	Dec. 2022





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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule	
			Indian CABs	Non Indian CABs <sup>#</sup>			
<b><i>:- NON ACCREDITED PT PROGRAMS :-</i></b>							
<b>GROUP -II NON DESTRUCTIVE TESTING</b>							
<b>Sub Group - (H) CONCRETE</b>							
<b>Product code:</b>		<b>NDT-2</b>	<b>Product:</b>		<b>Reinforced Concrete Piles</b>		
(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/ H08/21	Feb.2022	
					LRL/PT/NDTC/ H07/22	Sept.2022	
<b>GROUP -I MECHANICAL TESTING</b>							
<b>Sub Group - (A) SOIL &amp; ROCK</b>							
<b>Product code:</b>		<b>SOIL-8</b>	<b>Product:</b>		<b>Soil</b>		
(i)	Permeability(CH)	IS 2720 (Part-17) / Any Equivalent Method	INR 10000.00	Equivalent to USD 400	LRL/PT/SOIL/A13/21	Feb.2022	
(ii)	Permeability(FH)						
(iii)	Consolidation (CC)	IS 2720 (Part 15) / Any Equivalent Method					
(iv)	Swelling Pressure	IS 2720 Part-41/ Any Equivalent Method					
<b>Product code:</b>		<b>SOIL-9</b>	<b>Product:</b>		<b>Soil</b>		
(i)	Field density by sand replacement method	IS 2720 Part-28/ Any Equivalent Method	INR 10000.00	Equivalent to USD 280	LRL/PT/SOIL/A16/22	March2022	
(ii)	Field density by core cutter method				IS 2720 Part-29/ Any Equivalent Method	LRL/PT/SOIL/A17/22	Sept.2022
<b>Product code:</b>		<b>SOIL-10</b>	<b>Product:</b>		<b>Natural Rock</b>		
(v)	Tensile Strength by Indirect test(Brazilian Test)	IS 10082/ Any Equivalent Method	INR 15000.00	Equivalent to USD 425	LRL/PT/NARC/A14/2 1	March2022	
(vi)	Poisson ratio						IS 9221/ Any Equivalent Method
(v)	Modulus of elasticity						



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		
<b>Sub Group - (C) CONCRETE</b>						
<b>Product code:</b>		<b>CONCRETE-7</b>	<b>Product:</b>		<b>Hardened Concrete (Beam)</b>	
(i)	Flexural strength test	IS 516/ Any Equivalent Method	INR 8000.00	Equivalent to USD 425	LRL/PT/CONC / C08/22	March2022
<b>Product code:</b>		<b>CONCRETE-8</b>	<b>Product:</b>		<b>Hardened Concrete (Core)</b>	
(i)	Split tensile strength test	IS 5816: 1999/ Any Equivalent Method	INR 8000.00	Equivalent to USD 425	LRL/PT/CONC / C09/22	April 2022
<b>Product code:</b>		<b>CONCRETE-9</b>	<b>Product:</b>		<b>Hardened Concrete (Cube)</b>	
(i)	Permeability test	IS 3085:1965/ Any Equivalent Method	INR 8000.00	Equivalent to USD 425	LRL/PT/CONC / C12/21	April 2022
<b>Sub Group - (E) BITUMEN</b>						
<b>Product code:</b>		<b>BITUMEN-5</b>	<b>Product:</b>		<b>Bitumen Emulsion</b>	
(i)	Particle charge	Equivalent Method	INR 16000.00	Equivalent to USD 455	LRL/PT/BIEM/ E06/21	Jan.2022
(ii)	Storage stability after 24 hr	Equivalent Method				
(iii)	Coating ability and water resistance	Equivalent Method				
(iv)	Stability to mixing with cement	Equivalent Method			Dec.2022	
(v)	Miscibility with water	Equivalent Method				
(vi)	Distillation Test	Equivalent Method				
(vii)	Coagulation of emulsion at low temperature	Equivalent Method				
<b>Sub Group - (I) METALS &amp; ITS ALLOYS</b>						
<b>Product code:</b>		<b>METAL-3</b>	<b>Product:</b>		<b>G.I. Sheet Metal</b>	
(i)	Mass of Zinc coating	IS 6745 : 1972/ Any Equivalent Method	INR 5000.00	Equivalent to USD 115	LRL/PT/ZINC/I07/21	Feb.2022
<b>Sub Group - (F) TEXTILE MATERIAL</b>						
<b>Product code:</b>		<b>TEXTILE-1</b>	<b>Product:</b>		<b>Geogrids</b>	
(i)	Tensile Strength	ASTM D 6637:2001 /Any equivalent Method	INR 4000.00	Equivalent to USD 115	LRL/PT/GEGD/ F01/19	March2022
(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				



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		
<b>Product code:</b>		<b>TEXTILE-2</b>	<b>Product:</b>	<b>Geotextiles</b>		
(i)	Wide Width Tensile Strength	IS 13162 (Part 5): 1992/ ASTM D 4595:1986/Any equivalent Method	INR 5000.00 for any four parameters and Rs. 500.00 each for additional parameter	Equivalent to USD 115 for any four parameters and \$15 each for additional parameter.	LRL/PT/GETX/ F01/22	Feb.2022
(ii)	Static Puncture Strength (CBR Push Through)	ASTM D6241:1998/Any equivalent Method				
(iii)	Trapezoid Tearing Strength	ASTM D 4533:2011/ IS 14293:1995/Any equivalent Method				
(iv)	Mass per unit area	IS 14716:1999/Any equivalent Method				
(v)	Grab Breaking Load	ASTM D 4632:2008/Any equivalent Method				
(vi)	Index Puncture Resistance	ASTM D 4833:2007/Any equivalent Method				
<b>GROUP -III CHEMICAL TESTING</b>						
<b>Sub Group - (J) COAL</b>						
<b>Product code:</b>		<b>COAL-1</b>	<b>Product:</b>	<b>Coal</b>		
(i)	Moisture Content	IS 1350 (P 1) /Any equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/COAL/ J01/21	Jan.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				
					LRL/PT/COAL/ J01/22	Aug.2022
<b>Sub Group - (K) BUILDING MATERIALS</b>						
<b>Product code:</b>		<b>CEMENT-3</b>	<b>Product:</b>	<b>Cement</b>		
(i)	LOI, CaO, MgO, SiO <sub>2</sub> , Al <sub>2</sub> O <sub>3</sub> , Fe <sub>2</sub> O <sub>3</sub>	IS:4032/Any equivalent Method	INR 8000.00	Equivalent to USD 225	LRL/PT/CEMT/K01/22	April.2022
<b>Product code:</b>		<b>WATER-1</b>	<b>Product:</b>	<b>Construction water</b>		
(i)	pH	IS:3025 (Part-11)-1983	INR 8000.00	Equivalent to USD 225	LRL/PT/WATR/ K02/22	April.2022
(ii)	Chloride (as Cl)	IS:3025 (Part-32)-1988				
(iii)	Sulphate (as SO <sub>3</sub> )	IS:3025 (Part-24)-1986				
(iv)	Organic Matter Content	IS:3025 (Part-18)-1984				
(v)	Inorganic Matter Content	IS:3025 (Part-18)-1984				



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		
(vi)	Volume of 0.02 N NaOH Required to Neutralize 100ml Sample of water using Phenolphthalein Indicator	IS:3025 (Part-22)-1986			LRL/PT/WATR/ K03/22	Oct-22
(vii)	Volume of 0.02 N H <sub>2</sub> SO <sub>4</sub> Required to Neutralize 100ml Sample of water using Mixed Indicator	IS:3025 (Part-23)-1986				
(viii)	Total Suspended Solid	IS:3025 (Part-17)-1986				
<b>Product code: METAL-3</b>			<b>Product: Steel</b>			
(i)	Carbon, Sulphur, Phosphorus	ASTM E415/IS 8811/IS 228/ASTM E350/Any Validated Method	INR 8000.00	Equivalent to USD 225	LRL/PT/STEL/ K04/22	April.2022
<b>Product code: Admixture-1</b>			<b>Product: Admixture</b>			
(i)	pH Value	IS :9103-1999/Any Equivalent method	INR 8000.00	Equivalent to USD 225	LRL/PT/ADMX/ K06/21	April.2022
(ii)	Relative Density					
(iii)	Dry Material Content					
(iv)	Ash Content					
(v)	Chloride Ion Concentration	IS 6925/Any Equivalent method			LRL/PT/ADMX/ K05/22	Aug.22

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 Parameter (Dimension Test in Brick) is not under NABL Scope.

D. 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.

E. #Rates mentioned in USD are applicable for CABs working outside India and GST is not applicable on such participants.



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S.No	Parameters	Method	Fees		Round ID	Tentative material dispatch schedule
			Indian CABs	Non Indian CABs <sup>#</sup>		

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.