



GES PT Division

Proficiency Testing Programme for the Year 2022



Sr. No.	PT Item	PT Scheme Name	PT Scheme No.	Schedule	Fees in INR	Parameters	Test Method	Last Date to Receive consent Form	Tentative PT Item Dispatch Date	Tentative PT Report Issue Date
1	Ceramic Tiles	Mechanical Properties of Ceramic Tiles	GESPTP/MECH-04/CT/01/SCH-29/2021	Dec'21-Jan'22	14500	Straightness	IS 13630 (Part-01) 2019	27.12.2021	29.12.2021	31.01.2022
						Flatness	IS 13630 (Part-01) 2019			
						Water Absorption	IS 13630 (Part-02) 2019			
						Modulus of Rapture	IS 13630 (Part-06) 2019			
2	Burnt Clay Building Bricks	Mechanical Properties of Burnt Clay Building	GESPTP/MECH-01/BK/01/SCH-30/2021	Dec'21-Jan'22	15000	Compressive Strength	IS 3495 (Part-01) 2019	27.12.2021	29.12.2021	31.01.2022
						Dimensions - Height	IS 1077 1992 RA 2016			
						Dimensions - Length	IS 1077 1992 RA 2016			
						Dimensions - Width	IS 1077 1992 RA 2016			
						Efflorescence	IS 3495 (Part-03) 2019			
						Water Absorption	IS 3495 (Part-02) 2019			
3	Bitumen Emulsion	Mechanical Properties of Bitumen Emulsion	GESPTP/MECH-01/BE/01/SCH-31/2021	Dec'21-Jan'22	12500	Residue on Evaporation	IS 8887 2018	27.12.2021	29.12.2021	31.01.2022
						Penetration on Residue	IS 1203 1978 RA 2019			
						Solubility in Trichloroethylene	IS 1216 1978 RA 2019			
						Particle Charge	IS 8887 2018			
						Miscibility with Water	IS 8887 2018			
4	Autoclaved Cellular Concrete Block	Mechanical Properties of Autoclaved Cellular Concrete Block	GESPTP/MECH-01/ACC/01/SCH-32/2022	Jan'22-Feb'22	15000	Density	IS 6441 (Part-01) 1972 RA 2017	29.01.2022	31.01.2022	28.02.2022
						Compressive Strength	IS 6441 (Part-05) 1972 RA 2017			
5	Coarse Aggregate	Mechanical Properties of Coarse	GESPTP/MECH-04/CA/01/SCH-33/2022	Jan'22-Feb'22	13500	Flakiness Index	IS 2386 (Part-01) 1963 RA 2016	29.01.2022	31.01.2022	28.02.2022
						Elongation Index	IS 2386 (Part-01) 1963 RA 2016			
						Sieve Analysis (Gradation)	IS 2386 (Part-01) 1963 RA 2016			
						Ten percent Fines Value	IS 2386 (Part-04) 1963 RA 2016			
						Impact Value	IS 2386 (Part-04) 1963 RA 2016			
6	Paver Block	Mechanical Properties of Paver Block	GESPTP/MECH-04/PB/01/SCH-34/2022	Feb'22-Mar'22	15000	Water Absorption	IS 15658 (Annex-C) 2021	26.02.2022	28.02.2022	31.03.2022
						Compressive Strength	IS 15658 (Annex-D) 2021			
7	Non Destructive Test	Non Destructive Properties of Reinforced Concrete Structure	GESPTP/NDT-02/RCS/01/SCH-02/2022	Feb'22-Mar'22	12000	Rebound Hammer Test	IS 516 (Part-05) (Sec-04) 2020	26.02.2022	28.02.2022	31.03.2022
						Ultrasonic Pulse Velocity	IS 516 (Part-05) (Sec-01) 2018			
						Half Cell Potential Test	IS 516 (Part-05) (Sec-02) 2021			
8	Non Destructive Test	Non Destructive Properties of Reinforced Concrete Structure	GESPTP/NDT-03/RCS/01/SCH-03/2022	Feb'22-Mar'22	12000	Pile Integrity Test	IS 14893 2001 RA 2015	26.02.2022	28.02.2022	31.03.2022

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9	Fine Aggregate	Mechanical Properties of Fine Aggregate	GESPTP/MECH-04/Fin A/01/SCH-35/2022	Mar'22-Apr'22	12500	Specific Gravity	IS 2386 (Part-03) 1963 RA 2016	26.03.2022	28.03.2022	30.04.2022
						Bulk Density	IS 2386 (Part-03) 1963 RA 2016			
						Sieve Analysis (0.075 to 10mm)	IS 2386 (Part-01) 1963 RA 2016			
						Water Absorption	IS 2386 (Part-03) 1963 RA 2016			
10	Bitumen	Mechanical Properties of Bitumen	GESPTP/MECH-05/BM/01/SCH-36/2022	Mar'22-Apr'22	11500	Ductility Test	IS 1208 1978 RA 2019	26.03.2022	28.03.2022	30.04.2022
						Absolute Viscosity at 60°C	IS 1206 (Part-02) 1978 RA 2019			
						Kinematic Viscosity at 135°C	IS 1206 (Part-03) 1978 RA 2019			
						Solubility in Trichloroethylene	IS 1216 1978 RA 2019			
11	Soil	Mechanical Properties of Soil	GESPTP/MECH-05/SOIL/01/SCH-37/2022	Apr'22-May'22	12500	Free Swell Index	IS 2720 (Part-40) 1977 RA 2016	30.04.2022	02.05.2022	31.05.2022
						Heavy Compaction-OMC (Modified Proctor)	IS 2720 (Part-08) 1983 RA 2015			
						Heavy Compaction-MDD (Modified Proctor)	IS 2720 (Part-08) 1983 RA 2015			
						Swell Pressure	IS 2720 (Part-41) 1977 RA 2016			
						Unconfined Compressive Strength	IS 2720 (Part-10) 1991 RA 2015			
12	Cement(OPC/PPC/PS)	Mechanical Properties of Cement	GESPTP/MECH-05/CEM/01/SCH-38/2022	Apr'22-May'22	11500	Consistency	IS 4031(Part-04) 1988 RA 2019	30.04.2022	02.05.2022	31.05.2022
						Fineness by Blains air permeability	IS 4031 (Part-02) 1999 RA 2018			
						Density	IS 4031 (Part-11) 1988 RA 2019			
						Compressive Strength	IS 4031 (Part-06) 1988 RA 2019			
13	Fly Ash	Mechanical Properties of Fly Ash	GESPTP/MECH-04/FA/01/SCH-39/2022	May'22-June'22	10000	Particles retained at 45 micron IS Sieve	IS 1727 1967 RA 2018	28.05.2022	30.05.2022	30.06.2022
						Fineness by Blain's Air Permeability	IS 1727 1967 RA 2018			
						Specific Gravity	IS 1727 1967 RA 2018			
						Compressive Strength	IS 1727 1967 RA 2018			
14	Bitumen Emulsion	Mechanical Properties of Bitumen Emulsion	GESPTP/MECH-02/BM/02/SCH-40/2022	May'22-June'22	15000	Residue by 600 micron	IS 8887 (Annex-B) 2018	28.05.2022	30.05.2022	30.06.2022
						Ductility Test	IS 1208 1978 RA 2019			
						Stability on mixing with cement	IS 8887 (Annex-G) 2018			
						Water Content	IS 1211 1978 RA 2019			
15	Concrete Cube	Mechanical Properties of Concrete Cube	GESPTP/MECH-01/CC/01/SCH-41/2022	June'22-July'22	15000	Compressive Strength	IS 516 1959 RA 2018	25.06.2022	27.06.2022	30.07.2022

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Sr. No.	PT Item	PT Scheme Name	PT Scheme No.	Schedule	Fees in INR	Parameters	Test Method	Last Date to Receive consent Form	Tentative PT Item Dispatch	PT Report Issue Date
16	Coarse Aggregate	Mechanical Properties of Coarse Aggregate	GESPTP/MECH-05/CA/02/SCH-42/2022	June'22-July'22	13000	Abrasion Value	IS 2386 (Part-04) 1963 RA 2016	25.06.2022	27.06.2022	30.07.2022
						Crushing value	IS 2386 (Part-04) 1963 RA 2016			
						Specific Gravity	IS 2386 (Part-03) 1963 RA 2016			
						Water absorption	IS 2386 (Part-03) 1963 RA 2016			
						Bulk Density	IS 2386 (Part-03) 1963 RA 2016			
17	Bentonite	Mechanical Properties of Bentonite	GESPTP/MECH-01/BEN/01/SCH-43/2021	June'22-July'22	7000	Sand Content	IS 6186 1986 RA 2020	25.06.2022	27.06.2022	30.07.2022
						Specific Gravity	IS 2720 (Part-03) (Sec-01)1980 RA 2016			
						Marsh Cone Viscosity	ASTM D6910			
18	Soil	Mechanical Properties of Soil	GESPTP/MECH-06/SOIL/02/SCH-44/2022	July'22-Aug'22	12000	Specific Gravity	IS 2720 (Part-03) (Sec-01) 1980 RA 2016	30.07.2021	01.08.2022	30.08.2022
						Direct Shear Test	IS 2720 (Part-13) 1986 RA 2016			
						Grain Sieve Analysis	IS 2720 (Part-04) 1985 RA 2015			
						Light Compaction-MDD (Standard Proctor)	IS 2720 (Part-07) 1980 RA 2016			
						Light Compaction-OMC (Standard Proctor)	IS 2720 (Part-07) 1980 RA 2016			
19	Bitumen	Mechanical Properties of Bitumen	GESPTP/MECH-06/BM/02/SCH-45/2022	July'22-Aug'22	11500	Specific Gravity	IS 1202 1978 RA 2019	30.07.2021	01.08.2022	30.08.2022
						Penetration Test	IS 1203 1978 RA 2019			
						Softening Point Test	IS 1205 1978 RA 2019			
						Flash Point	IS 1209 1978 RA 2019			
						Fire Point	IS 1209 1978 RA 2019			
20	Coarse Aggregate	Mechanical Properties of Coarse Aggregate	GESPTP/MECH-06/CA/01/SCH-46/2022	Aug'22-Sep'22	13500	Flakiness Index	IS 2386 (Part-01) 1963 RA 2016	27.08.2022	29.08.2022	30.09.2022
						Elongation Index	IS 2386 (Part-01) 1963 RA 2016			
						Sieve Analysis (Gradation)	IS 2386 (Part-01) 1963 RA 2016			
						Ten percent Fines Value	IS 2386 (Part-04) 1963 RA 2016			
						Impact Value	IS 2386 (Part-04) 1963 RA 2016			
21	Burnt Clay Building Bricks	Mechanical Properties of Burnt Clay Building Bricks	GESPTP/MECH-02/BK/01/SCH-47/2022	Aug'22-Sep'22	15000	Compressive Strength	IS 3495 (Part-01) 2019	27.08.2022	29.08.2022	30.09.2022
						Dimensions - Height	IS 1077 1992 RA 2016			
						Dimensions - Length	IS 1077 1992 RA 2016			
						Dimensions - Width	IS 1077 1992 RA 2016			
						Efflorescence	IS 3495 (Part-03) 2019			
						Water Absorption	IS 3495 (Part-02) 2019			

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22	Non Destructive Test	Non Destructive Properties of Reinforced Concrete Structure	GESPTP/NDT-04/RCS/01/SCH-04/2022	Sep'22-Oct'22	12000	Rebound Hammer Test	IS 516 (Part-05) (Sec-04) 2020	24.09.2022	26.09.2022	31.10.2022
						Ultrasonic Pulse Velocity	IS 516 (Part-05) (Sec-01) 2018			
						Half Cell Potential Test	IS 516 (Part-05) (Sec-02) 2021			
23	Non Destructive Test	Non Destructive Properties of Reinforced Concrete Structure	GESPTP/NDT-05/RCS/01/SCH-05/2022	Sep'22-Oct'22	12000	Pile Integrity Test	IS 14893 2001 RA 2015	24.09.2022	26.09.2022	31.10.2022
24	Paver Block	Mechanical Properties of Paver Block	GESPTP/MECH-05/PB/01/SCH-48/2022	Sep'22-Oct'22	15000	Water Absorption	IS 15658 (Annex-C) 2021	24.09.2022	26.09.2022	31.10.2022
						Compressive Strength	IS 15658 (Annex-D) 2021			
25	Soil	Mechanical Properties of Soil	GESPTP/MECH-07/SOIL/03/SCH-49/2022	Oct'22-Nov'22	12500	Liquid Limit	IS 2720 (Part-05) 1985 RA 2015	31.10.2022	02.11.2022	30.11.2022
						Plastic Limit	IS 2720 (Part-05) 1985 RA 2015			
						Heavy Compaction-MDD (Modified Proctor)	IS 2720 (Part-08) 1983 RA 2015			
						Heavy Compaction-OMC (Modified Proctor)	IS 2720 (Part-08) 1983 RA 2015			
						Triaxial-Angle Of Internal friction (ϕ)	IS 2720 (Part-11) 1993 RA 2016			
						Triaxial-Cohesion(C)	IS 2720 (Part-11) 1993 RA 2016			
26	Cement(OPC/PPC/PS)	Mechanical Properties of Cement	GESPTP/MECH-06/CEM/02/SCH-50/2022	Oct'22-Nov'22	9500	Consistency	IS 4031(Part-04) 1988 RA 2019	31.10.2022	02.11.2022	30.11.2022
						Initial setting time	IS 4031(Part-05) 1988 RA 2019			
						Final Setting Time	IS 4031(Part-05) 1988 RA 2019			
						Soundness	IS 4031(Part-03) 1988 RA 2019			
27	Bitumen Emulsion	Mechanical Properties of Bitumen Emulsion	GESPTP/MECH-03/BE/01/SCH-51/2022	Nov'22-Dec'22	12500	Residue on Evaporation	IS 8887 (Annex-J) 2018	26.11.2022	29.11.2022	31.12.2022
						Penetration on Residue	IS 1203 1978 RA 2019			
						Solubility in Trichloroethylene	IS 1216 1978 RA 2019			
						Particle Charge	IS 8887 (Annex-E) RA 2018			
						Miscibility with Water	IS 8887 (Annex-H) RA 2018			
28	Ceramic Tiles	Mechanical Properties of Ceramic Tiles	GESPTP/MECH-05/CT/01/SCH-52/2022	Nov'22-Dec'22	14500	Straightness	IS 13630 (Part-01) 2019	26.11.2022	29.11.2022	31.12.2022
						Flatness	IS 13630 (Part-01) 2019			
						Water Absorption	IS 13630 (Part-02) 2019			
						Modulus of Rapture	IS 13630 (Part-06) 2019			
29	Autoclaved Cellular Concrete Block	Mechanical Properties of Autoclaved Cellular Concrete Block	GESPTP/MECH-02/ACC/01/SCH-53/2022	Dec'22-Jan'23	15000	Density	IS 6441 (Part-01) 1972 RA 2017	31.12.2022	02.01.2023	31.01.2023
						Compressive Strength	IS 6441 (Part-05) 1972 RA 2017			
30	Bentonite	Mechanical Properties of Bentonite	GESPTP/MECH-02/BEN/01/SCH-54/2022	Dec'22-Jan'23	7000	Sand Content	IS 6186 1986 RA 2020	31.12.2022	02.01.2023	31.01.2023
						Specific Gravity	IS 2720 (Part-03) (Sec-01)1980 RA 2016			
						Marsh Cone Viscosity	ASTM D6910			

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Note:

1. The above offered schemes are under the scope of accreditation of NABL for GES PT Division.
2. The schedule mentioned above is tentative and may be altered and the same will be communicated to all the participants prior to sample dispatch.
3. **The following discounts are available with GES PT Division:**
 - a. Avail opportunity discount @ 10% if applying first time for any PT scheme conducted by GES PT Division.
 - b. Avail opportunity discount @ 15%, please mention any previous PT scheme No. or Final PT Report No. in which you have participated.
 - c. Avail opportunity discount @ 20%, please participate in minimum three or more PT schemes from the calendar.
 - d. Avail opportunity discount @ 30% if applying for all the PT scheme in a year as per the calendar.
 - e. To avail 20% or 30% discount, participants have to make 100% advance payment for all the respective PT schemes in which they are willing to participate.
4. Participants those who are willing to participate in respective PT schemes, have to make 100% advance payment against Performa Invoice before the last date of registration, otherwise PT participation will not be considered.
5. Fees mentioned here are excluding GST@18%, please deduct discount amount from fees (refer calendar) and add GST on balance amount to calculate total fees payable.
6. Payment shall be made through Online Payment/Cheque in favour of “GES PT Division”.
7. The fee prescribed above are inclusive of participation fee, packing charging & shipping charges within India.
8. Treat this PT Calendar as Quotations, on submission of consent form (GESPTP/F-03) Performa Invoice will be sent.
9. For participation in PT Scheme, the consent form (GESPTP/F-03) duly filled and signed may be sent on e-mail ID: gesptp@gmail.com along with Participation Fee.
10. The Registrations are open for all the PT Schemes.
11. PT Provider may cancel or reschedule of any announced PT scheme based on low turnout of participants; PT provider will take decision on this matter. Refund is not applicable after getting confirmed registration, it cannot transfer or shift to next schedule.
12. Bank details have been given in Consent Form (GESPTP/F-03).
13. PT Results shall be shared with NABL as per the requirements including details of participants and their PT results.
14. For PT schemes on Non-Destructive Testing these will be conducted at PT provider's premises at Vadodara, Gujarat.
15. PT provider shall be conducting PT scheme as per Policy for Participation in Proficiency Testing Activities stipulated in NABL-163 document and meet the requirements of ISO/IEC 17043:2010.
16. Contact Personnel: For any queries- Dr. Manish Sharma (Technical Manager)-9825244239, Mr. Arnab Ghosh (Quality Manager/ PT Coordinator)-7574851613.

