

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Office Order

As recommended by the screening committee in its meeting held on 24.10.2025. Private Material Testing Laboratory of M/S Sharma Infratech Geotech & Material Testing Laboratory, Ward No. 2 Lawi Khard, Above BPCL Petrol Pump, Bye Pass Road, Near ISBT Solan, HP-173212 (e-mail lab@sharmainfratech.in) has fulfilled the conditions laid down vide government letter bearing No: PBW(B)F(8)1/2012, dated: 29.5.2017 for empanelment in HPPWD as Private Material Testing Laboratory for the NABL accredited tests. The list of NABL(National Accreditation Board for Laboratories) accredited tests was provided by the firm. The following compliances have been made by the M/S Sharma Infratech Geotech & Material Testing Laboratory:

1. NABL accreditation of the tests provided is w.e.f **09.01.2026 to 08.01.2030** and the detail of the tests is given further. The accreditation of the lab can also be seen on the website of NABL at the link given: <http://www.nabl-india.org/nabl/index.php?c=search>.
2. The test house deposited the application fee & empanelment fee amounting to Rs. 500/- & Rs. 5000/- (Payment receipt No-1646016 dated 20.01.2026 in the government treasury).
3. The test house has agreed to terms & conditions, and to charge rate of tests as per the approved HPPWD rates vide its letter dated: 13.08.2024.

The test house is hereby empanelled subject to following terms and conditions:-

- (a) This empanelment is valid up to 31.12.2028 as per NABL(National Accreditation Board for Laboratories).
- (b) All tests of materials in the field shall be conducted in the presence of concerned Junior Engineer/ Assistant Engineer in charge of work.
- (c) The firm shall keep complete documentation, supported with photographs/ video graphy and tests be conducted showing the presence of field staff of HPPWD. The same shall be made available during monthly inspection by the quality control wing and be submitted with quality report and quality control wing may inspect any laboratory during working hours
- (d) The tested material shall be destroyed in presence of Assistant Engineer / Executive Engineer (QC&D) wing with documentations and photographs.
- (e) Monthly inspection may be carried out by the Assistant Engineer(QA) and quality report of test conducted on the prescribed performa with photograph & CD be submitted by the lab. Test register be maintained by the lab owner, which should be got checked from quality control wing monthly.
- (f) Truck along with requisite load for Benkelman Beam Deflection test shall be provided to the firm by the client agency / department.
- (g) For Standard penetration Test and Plate Load Test, only vehicle for carriage of equipments shall be provided by the client agency / department
- (h) The payment for tests conducted by the firm shall be made by concerned Executive Engineer/ Contractor after completing all codal formalities and all statutory deductions
- (i) No security deposit shall be deducted from the running / final bills of the firm by the concerned Executive Engineer
- (j) In case of unsatisfactory performance of the firm empanelment shall be withdrawn without assigning any reason.
- (k) All the tests results shall be submitted to concerned Executive Engineer in triplicate along with one set of test results of this office addressed to Engineer-in-Chief(Projects), HPPWD, Shimla (hp-sqc@nic.in) by e mail on the day tests are conducted, failure to do the same would lead to immediate de-empanelment.
- (l) Other tests have to be done by the labs on the rates approved by the Engineer-in- Chief (Projects) HPPWD, Shimla time to time.

(m) The approval of rates of tests shall be inclusive of service tax (at present @ 14.5%) or as amended from time to time .

The rate of tests approved by the HPPWD shall be inclusive of all taxes.

Sr.No	Name of tests	Approved Rates	
		In figure	In words
A.	Coarse Aggregates:		
A-1	Sieve Analysis of aggregate IS: 2386 (Part-1)—1997	500.00	(Rupees five hundred only)
A-2	Impact Value of aggregate IS: 2386 (Part-4)—1997	500.00	(Rupees five hundred only)
A-3	Flakiness index of aggregate IS: 2386 (Part-1)—1997	500.00	(Rupees five hundred only)
A-4	Elongation Index of aggregate IS: 2386 (Part-1)—1997	500.00	(Rupees five hundred only)
A-5	Specific Gravity of aggregate IS: 2386 (Part-3)—1997	500.00	(Rupees five hundred only)
A-6	Water Absorption of aggregate IS: 2386 (Part-3)—1997	500.00	(Rupees five hundred only)
B.	Fine Aggregate (Coarse Sand):-		
B-1	Sieve Analysis of sand IS: 383-1970	500.00	(Rupees five hundred only)
B-2	Fineness Modulus of Sand IS: 383-1970	500.00	(Rupees five hundred only)
B-3	Silt Content of Sand IS: 383-1970	400.00	(Rupees four hundred only)
B-4	Bulk density of sand IS: 2386 (Part-3) 1997	300.00	(Rupees three hundred only)
C.	Concrete:-		
C-1	Design Mix of Concrete with trials As per latest relevant IS Code	10000.00	(Rupees ten thousand only)
C-2	Comp. Strength of Concrete Cubes (IS: 516-1959) a set of three cubes.	500.00	(Rupees five hundred only)
C-3	Core cutting up to a depth of 30cm the concrete /Bitumen with core dia 100mm & 150MM	1000.00	(Rupees one Thousand only)
F.	Stone:-		
F-1	Crushing strength of Stone As per latest relevant IS Code	500.00	(Rupees five hundred only)
F-2	Water absorption of Stone As per latest-relevant IS Code	400.00	(Rupees four hundred only)
H.	Pavement:-		
H-1	Benkelman Beam Test IRC:81-1997	1200.00 per KM.	(Rupees one thousand two hundred only)
H-2	Density of compacted layer IS: 2720 (Part-28) 1974 (Sand replacement method).	500.00	(Rupees five hundred only)
H-3	%age of Binder Content As per latest relevant IS Code	700.00	(Rupees seven hundred only)
I.	Bitumen test:-		
I-1	Penetration test IS: 1203- 1978	500.00	(Rupees five hundred only)
I-2	Ductility test IS: 1208- 1978	500.00	(Rupees five hundred only)
I-3	Softening point As per latest relevant IS Code	500.00	(Rupees five hundred only)
I-4	Viscosity test IS: 1206- 1978	500.00	(Rupees five hundred only)
I-5	Fire and flash point IS: 1209- 1978	500.00	(Rupees five hundred only)
I-6	Marshall's Stability test As per latest relevant IS Code	1500.00	(Rupees one thousand five hundred only)
I-7	Stripping Value of aggregate As per latest relevant IS Code	500.00	(Rupees five hundred only)

I-8	Core cutting up to a depth of 30cm the concrete /Bitumen with core dia 100mm & 150MM	1000.00	(Rupees one Thousand only)
J.	Soil Mechanism:		
J-1	Standard Penetration Test including interpretation of Bearing capacity .00 dynamic Cone Penetration Test As per latest relevant IS Code	5000.00	(Rupees five thousand only)
J-2	Plate load Test IS: 1888-1982	15000.00	(Rupees fifteen thousand only)
J-3	Mix Design of Granular Sub Base As per latest relevant IS Code	6000.00	(Rupees six thousand only)
J-4	C.B.R. of soil IS: 2720 (Part-16)1985	1600.00	(Rupees one thousand six hundred only)
J-5	Sieve Analysis of Soil IS: 2720(Part-4) 1985	500.00	(Rupees five hundred only)
J-6	Atterbergs Limits of Soil IS: 2720(Part-5) 1985	500.00	(Rupees five hundred only)
J-7	Proctor compaction test of soil IS: 2720(Part-7) 1985	750.00	(Rupees seven hundred fifty only)
J-8	Density of Soil IS: 2720(Part-28)1974	500.00	(Rupees five hundred only)
J-9	Moisture content of soil IS: 2720(Part-2) 1973	200.00	(Rupees two hundred only)

9c Engineer-in-Chief(Projects)
HPPWD, Nirman Bhawan Shimla

No.PW. E-in-C(QC&D) WS/WA-III/SIG /Pvt. Lab/20226-8423-8547 Dated 31/01/2026

Copy forwarded to:-

1. The Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for information please.
2. The Engineer-in-Chief, HPPWD, Nirman Bhawan Shimla-2, for information please.
3. All the Zonal Chief Engineer, HPPWD, Shimla Zone, Mandi Zone, Hamirpur Zone and Kangra Zone at Dharamshala for information and necessary action please.
4. The Chief Engineer (PMGSY) HPPWD, Nirman Bhawan Shimla-2, for information please.
5. The Chief Engineer, State Roads Project, HPRIDC, Nirman Bhawan Shimla-2 for information please.
6. The Chief Engineer (NH) HPPWD, Nirman Bhawan Shimla, for information please.
7. All Superintending Engineers, HPPWD, through e-mail, for information and necessary action.
8. All the Executive Engineers, HPPWD, through e-mail, for information and necessary action.
9. Nodal Officer (IT) HPPWD, Nirman Bhawan Shimla-2, for information uploading the same on HPPWD website.
10. M/S Sharma Infratech Geotech & Material Testing Laboratory, Ward No. 2 Lawi Khurd, Above BPCL Petrol Pump, Bye Pass Road, Near ISBT Solan, HP-173212(e-mail lab@sharmainfratech.in) for information.

9c Engineer-in-Chief(Projects)
HPPWD, Nirman Bhawan Shimla