

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

'OFFICE ORDER'

With reference to this office order no. PW-E-in-C (QC&D) Lab. Empanelment/2020-4029-4102 dated- 21.12.2020, the S.T. Associates was empanelled with the department upto 31.12.2021. As per request of above stated lab. Vide letter no. STA/ 2022-23/15610 dated- 20.06.2022, the lab is hereby extended w.e.f. 05.09.2022 to 04.09.2023 as per the period of NABL, accreditation of Test House.

Engineer-in-Chief (Project)
HP.PWD. Nigam Vihar Shimla-2

No. PW/E-in-C (QC&D)/ WS/WA-III/Lab Empanelment/2022-23- 1804-14 Dated 26/9/22

Copy forwarded to-

1. The Engineer-in-Chief, HP.PWD. Nigam Vihar Shimla-2 for information please.
2. All the Zonal Chief Engineer, HP.PWD. Shimla Zone, Mandi, Hamirpur, and Kangra Zone for information and necessary action.
3. The Chief Engineer (PMGSY) HP.PWD. Nigam Vihar Shimla for information please.
4. The Chief Engineer State Road Project, HPRIDC, Nirman Bhawan Shimla
5. The Chief Engineer (NH) HP.PWD. Nigam Vihar Shimla for information.
6. All the Superintending Engineers HP.PWD. through e-mail, for information.
7. Nodal Officer (IT) HP.PWD. Nirman Bhawan Shimla-2 for information uploading the same on HP.PWD. website.
8. Er. Shaurya Thareja (Technical Manager). S.T. Associates, SCO-94, Dee Ess Estates Dhakoli, Zirakpur (Pb) 160104 for information.

Engineer-in-Chief (Project)
HP.PWD. Nigam Vihar Shimla-2

F.R.
Sharma
JE (IT) 27/9/22

upload on
official
website.
JE (IT)

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

OFFICE ORDER

With reference to this office order No. PW.E-in-C(QC&D) Lab. Empanelment/2020-4103-4175 dated 21.12.2020 vide which the JAYPEE UNIVERSITY of INFORMATION TECHNOLOGY was empanelled with the department upto 31.12.2021 as private material testing laboratory. As per request of above stated Institute vide letter No. JUIT/CED/2021-22/20 dated 30.12.2021, the empanelment of laboratory of above Institute is hereby extended upto 29.10.2022 as per the period of NAAC(National Assessment and Accreditation Council) of Jaypee University of Information Technology.

Engineer-in-Chief(Project)
HPPWD, Nirman Bhawan Shimla

No:-PW/E-in-C(QC&D)/WA-III/JPUIT/Lab. /2022-1615-39

Dated 30/8/2022

Copy forwarded to :

1. The Engineer-in-Chief, HPPWD, NirmanBhawan Shimla-2, for information please.
2. All the Zonal Chief Engineer, HPPWD, Shimla Zone, Mandi Zone, Hamirpur Zone and Kangra Zone at Dharamshala for information and necessary action please.
3. The Chief Engineer (PMGSY) HPPWD, NirmanBhawan Shimla-2, for information please.
4. The Chief Engineer, State Roads Project, HPRIDC, NirmanBhawan Shimla-2 for information please.
5. The Chief Engineer (NH) HPPWD, NirmanBhawan Shimla, for information please.
6. All Superintending Engineers, HPPWD, through e-mail, for information and necessary action.
7. Nodal Officer (IT) HPPWD, NirmanBhawan Shimla-2, for information uploading the same on HPPWD website.
8. Dr. Ashish Kumar, Professor & Head Department of Civil Engineering, Jaypee University of Information technology, Waknaghat, H.P. for information.

Engineer-in-Chief(Project)
HPPWD, Nirman Bhawan Shimla

F.A.
Sharma
EE(ET) 02/09/22
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official
website -
JE(ET)

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Office Order

The INDIAN TESTING LABORATORY, Plot No.-248, Udyog Kendra-II, Ecotech-III Greater Noida, G.B. Nagar-201306, U.P.(INDIA)- (e-mail info@indiantestinglaboratory.com) 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 INDIAN TESTING LABORATORY):

1. NABL accreditation of the tests provided is w.e.f **26.09.2021 to 25.09.2023** and the detail of the list 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-1388374 dated 23.04.2022 & 1388373 dated 23.04.2022) 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: 25.04.2022.

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

- a) This empanelment is **valid up to 25.09.2023** as per your NABL (National Accreditation Board for Laboratories) accreditation.
- b) All tests of materials in the field shall be conducted in the presence of concerned Assistant Engineer/Junior 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.
- d) The payment for tests conducted by the firm shall be made by the concerned Executive Engineer after completing all codal formalities and all statutory deductions.
- e) In case of unsatisfactory performance of the firm, the empanelment is liable to be withdrawn by the department (HPPWD).
- f) All the test results shall be submitted to concerned Executive Engineer in triplicate along with one set of test results to this office addressed to Engineer-in-Chief (Project) Shimla on the same date.
- g) The empanelment is only for the tests for which NABL accreditation has been obtained by Test House(Annexure-A 79 pages).

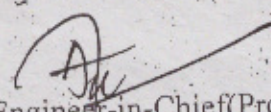
The rate of tests approved by the HPPWD shall be inclusive of all taxes.

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)

F.R.
Sharma
EE(IT) 22/6
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official
website.
JE(IT)

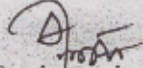
A-4	Elongation Index of aggregate IS: 2386 (Part-1)— 1997	500.00	(Rupees five hundred only)
A-5	Specific Gravity of aggregate IS: 2386 (Part-3)-- 1997	500.00	(Rupees five hundred only)
A-6	Water Absorption of aggregate IS: 2386 (Part-3)-- 1997	500.00	(Rupees five hundred only)
B.	Fine Aggregate (Coarse 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)
D.	Bricks:-		
D-1	Compressive Strength of Bricks IS: 3495 (Part-1) 1992 a set of five bricks.	500.00	(Rupees five hundred only)
D-2	Water Absorption of Bricks IS: 3495 (Part-2) 1992	500.00	(Rupees five hundred only)
E.	Wood:- 1992		
E-1	Moisture content of wood IS: 287-1993	550.00	(Rupees five hundred fifty only)
E-2	Density of Wood As per latest relevant IS Code	300.00	(Rupees three hundred 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)
G.	Cement:-		
G-1	Initial & final setting of time IS: 4031 (Part-5) 1988	550.00	(Rupees five hundred fifty only)
G-2	Soundness test of cement As per latest relevant IS Code	500.00	(Rupees five hundred only)
G-3	Fineness test of cement As per latest relevant IS Code	500.00	(Rupees five hundred only)
G-4	Compressive strength of Cement As per latest relevant IS Code	500.00	(Rupees five 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	Marshalls 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)


Engineer-in-Chief(Project)
HPPWD, NirmanBhawan Shimla

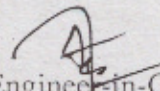
Copy forwarded to:-

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. The INDIAN TESTING LABORATORY, Plot No.-248, Udyog Kendra-II, Ecotech-III, Greater Noida, G.B. Nagar-201306, U.P.(INDIA) for information.


Engineer-in-Chief(Project),
HPPWD, Nirman Bhawan Shimla

OFFICE ORDER

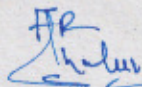
With reference to this office order No. PW.E-in-C(QC&D) Lab. Empanelment/2019-4540-4764 dated 30.07.2021, the National Engineering services and Consultancy was empanelled with the department upto 22.10.2021. As per request of above stated lab. vide his letter No. NESAC-1041 dated 27.12.2021, the lab is hereby extended w.e.f. 14.03.2022. to 11.11.2023 as per the period of NABL accreditation of National Engineering services and Consultancy.

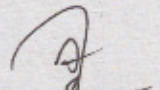

Engineer-in-Chief(Project)
HPPWD, Nirman Bhawan Shimla

No:-PW/E-in-C(QC&D)/ WS/WA-III/Lab Empanelment /2022-7198-7209 Dated 15/3/2022

Copy forwarded to :

1. The Engineer-in-Chief, HPPWD, Nirman Bhawan Shimla-2, for information please.
2. All the Zonal Chief Engineer, HPPWD, Shimla Zone, Mandi Zone, Hamirpur Zone and Kangra Zone at Dharamshala for information and necessary action please.
3. The Chief Engineer (PMGSY) HPPWD, Nirman Bhawan Shimla-2, for information please.
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5. The Chief Engineer (NH) HPPWD, Nirman Bhawan Shimla, for information please.
6. All Superintending Engineers, HPPWD, through e-mail, for information and necessary action.
7. Nodal Officer (IT) HPPWD, Nirman Bhawan Shimla-2, for information uploading the same on HPPWD website.
8. The National Engineering Services and Consultancy, V& P.O. Lakhanpur, Teh. Sadar, Distt. Bilaspur-174001 for information.


30/04/2022
upload on official
website.
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Engineer-in-Chief(Project)
HPPWD, Nirman Bhawan Shimla

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Office Order

The DC Consultants(Civil Engineering Material Testing Laboratory),V.P.O Taragarh, Opposite of Heritage Hotel Taragarh Place, Tehsil- Baijnath, Distt. Kangra(HP) - (e-mail contactduconsultant@gmail.com) 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 DC Consultants (Civil Engineering Material Testing Laboratory):

1. NABL accreditation of the tests provided is w.e.f **16.11.2021 to 15.11.2023** and the detail of the list 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-1382882 dated 08.02.2022 & 1382881 dated 08.02.2022) 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: 04.12.2021.

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

- a) This empanelment is **valid up to 15.11.2023** as per your NABL(National Accreditation Board for Laboratories) accreditation.
- b) All tests of materials in the field shall be conducted in the presence of concerned Assistant Engineer/ Junior Engineer in charge of work.
- c) The firm shall keep complete documentation, supported with photographs / videography and tests be conducted showing the presence of field staff of HPPWD.

- d) The payment for tests conducted by the firm shall be made by the concerned Executive Engineer after completing all codal formalities and all statutory deductions.
- e) In case of unsatisfactory performance of the firm, the empanelment is liable to be withdrawn by the department (HPPWD).
- f) All the test results shall be submitted to concern Executive Engineer in triplicate along with one set of test results to this office addressed to Engineer-in-Chief (Project) Shimla on the same date.
- g) The empanelment is only for the tests for which NABL accreditation has been obtained by Test House(Annexure-A 5 pages).

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

Sr. No.	Name of tests	Approved Rates	
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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)
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J-5	Sieve Analysis of Soil IS: 2720(Part-4) 1985	500.00	(Rupees five hundred only)
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J-9	Moisture content of soil IS: 2720(Part-2) 1973	200.00	(Rupees two hundred only)

Engineer-in-Chief(Project)
HPPWD, Nirman Bhawan Shimla

No.PW. E-in-C(QC&D) Lab. Empanelment/2019 - 6533-98

Dated 15/02/2022

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. The DC Consultants (Civil Engineering Material Testing Laboratory), V.P.O Taragarh, Opposite of Heritage Hotel Taragarh Place, Tehsil- Baijnath, Distt. Kangra(HP) for information.

Engineer-in-Chief(Project).
HPPWD, Nirman Bhawan Shimla

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shad on
HPPWD
website.
JE(IT)

SCOPE OF ACCREDITATION

Laboratory Name :

DC CONSULTANTS (CIVIL ENGINEERING MATERIAL TESTING LABORATORY), VPO:
TARAGARH, KANGRA, HIMACHAL PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-10085

Page No

1 of 5

Validity

16/11/2021 to 15/11/2023

Last Amended on

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
2	MECHANICAL- BUILDINGS MATERIALS	BITUMEN	FIRE POINT	IS 1448(P-09)
3	MECHANICAL- BUILDINGS MATERIALS	BITUMEN	FLASH POINT	IS 1448(P-09)
4	MECHANICAL- BUILDINGS MATERIALS	BITUMEN	PENETRATION	IS 1203
5	MECHANICAL- BUILDINGS MATERIALS	BITUMEN	SOFTNING POINT	IS 1205
6	MECHANICAL- BUILDINGS MATERIALS	BITUMINOUS MATERIAL	BITUMEN CONTENT	IRC SP-11
7	MECHANICAL- BUILDINGS MATERIALS	BITUMINOUS MATERIAL	DENSITY	IS 2386 (P-3)
8	MECHANICAL- BUILDINGS MATERIALS	BITUMINOUS MATERIAL	SIEVE ANALYSIS	IS 2386 (P-1)
9	MECHANICAL- BUILDINGS MATERIALS	BRICK	COMPRESSIVE STRENGTH	IS 3495 (P-1)
10	MECHANICAL- BUILDINGS MATERIALS	BRICK	EFFLORESCENCE	IS 3495 (P-3)
11	MECHANICAL- BUILDINGS MATERIALS	BRICK	WATER ABSORPTION	IS 3495 (P-2)
12	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	DIMENSION-Height	IS 13757
13	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	DIMENSION-LENGTH	IS 13757
14	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	DIMENSION-Width	IS 13757
15	MECHANICAL- BUILDINGS MATERIALS	CEMENT OPC	COMPRESSIVE STRENGTH	IS 4031 (P-6)
16	MECHANICAL- BUILDINGS MATERIALS	Cement OPC	Consistency	IS 4031 P-4
17	MECHANICAL- BUILDINGS MATERIALS	CEMENT OPC	DENSITY	IS 4031(P-11)
18	MECHANICAL- BUILDINGS MATERIALS	CEMENT OPC	FINAL SETTING TIME	IS 4031 (P-5)

SCOPE OF ACCREDITATION

Laboratory Name :

 DC CONSULTANTS (CIVIL ENGINEERING MATERIAL TESTING LABORATORY), VPO:
TARAGARH, KANGRA, HIMACHAL PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-10085

Page No

2 of 5

Validity

16/11/2021 to 15/11/2023

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	MECHANICAL- BUILDINGS MATERIALS	CEMENT OPC	FINENESS	IS 4031 (P-2)
20	MECHANICAL- BUILDINGS MATERIALS	CEMENT OPC	FINENESS BY DRY SIEVING	IS 4031 (P-1)
21	MECHANICAL- BUILDINGS MATERIALS	CEMENT OPC	INITIAL SETTING TIME	IS 4031 (P-5)
22	MECHANICAL- BUILDINGS MATERIALS	CEMENT OPC	SOUNDNESS BY LECHETELIER METHOD	IS 4031 (P-3)
23	MECHANICAL- BUILDINGS MATERIALS	CEMENT PPC	COMPRESSIVE STRENGTH	IS 4031 (P-6)
24	MECHANICAL- BUILDINGS MATERIALS	CEMENT PPC	CONSISTENCY	IS 4031 (P-4)
25	MECHANICAL- BUILDINGS MATERIALS	CEMENT PPC	DRY SIEVING	IS 4031 (P-1)
26	MECHANICAL- BUILDINGS MATERIALS	CEMENT PPC	FINAL SETTING TIME	IS 4031 (P-5)
27	MECHANICAL- BUILDINGS MATERIALS	CEMENT PPC	FINENESS	IS 4031 (P-2)
28	MECHANICAL- BUILDINGS MATERIALS	CEMENT PPC	INITIAL SETTING TIME	IS 4031 (P-5)
29	MECHANICAL- BUILDINGS MATERIALS	CEMENT PPC	SOUNDNESS BY LECHETELIER METHOD	IS 4031 (P-3)
30	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	10 % Fines Value	IS 2386 (P-4)
31	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	Bulk Density	IS 2386 (P-3)
32	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	CRUSHING VALUE	IS 2386 (P-4)
33	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	Deleterious Material Finer Than 75 Micron	IS 2386 (P-1)
34	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	DELITARIOUS MATERIAL CLAY AND LUMPS	IS 2386 (P-2)
35	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	ELONGATION INDEX	IS 2386 (P-4)
36	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	FLAKINESS INDEX	IS 2386 (P-1)
37	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	IMPACT VALUE	IS 2386 (P-4)



SCOPE OF ACCREDITATION

Laboratory Name :

DC CONSULTANTS (CIVIL ENGINEERING MATERIAL TESTING LABORATORY), VPO: TARAGARH, KANGRA, HIMACHAL PRADESH, INDIA.

Accreditation Standard

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Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	SIEVE ANALYSIS	IS 2386 (P-1)
39	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	SPECIFIC GRAVITY	IS 2386 (P-3)
40	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	WATER ABSORPTION	IS 2386 (P-3)
41	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	DIMENSION-LENGTH	IS 1077
42	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	DIMENSION-WIDTH	1077
43	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay Bricks	DIMENTION-HEIGHT	IS 1077
44	MECHANICAL- BUILDINGS MATERIALS	CONCRETE CORE	COMPRESSIVE STRENGTH	IS 516 (P-4)
45	MECHANICAL- BUILDINGS MATERIALS	CONCRETE CUBE	COMPRESSIVE STRENGTH	IS 516
46	MECHANICAL- BUILDINGS MATERIALS	CONCRETE PAVER BLOCK	COMPRESSIVE STRENGTH	IS 15658
47	MECHANICAL- BUILDINGS MATERIALS	CONCRETE PAVER BLOCK	DIMENSION THICKNESS	IS 15658
48	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver block	DIMENSION-LENGTH	IS 15658
49	MECHANICAL- BUILDINGS MATERIALS	Concrete Paver Block	DIMENSION-WIDTH	IS 15658
50	MECHANICAL- BUILDINGS MATERIALS	CONCRETE PAVER BLOCK	WATER ABSORPTION	IS 15658
51	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	BULK DENSITY	IS 2386 (P-3)
52	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	CLAY AND LUMPS	IS 2386 (P-2)
53	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	MATERIAL FINER THAN 75 MICRONE	IS 2386 (P-1)
54	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	SIEVE ANALYSIS	IS 2386 (P-1)
55	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	SILT CONTENT	As per ISWD specification
56	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	SPECIFIC GRAVITY	IS 2386 (P-3)

SCOPE OF ACCREDITATION

Laboratory Name :

 DC CONSULTANTS (CIVIL ENGINEERING MATERIAL TESTING LABORATORY), VPO:
TARAGARH, KANGRA, HIMACHAL PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-10085

Validity

16/11/2021 to 15/11/2023

Page No

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Last Amended on

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	WATER ABSORPTION	IS 2386 (P-3)
58	MECHANICAL- BUILDINGS MATERIALS	GSB/WBM/WMM	SIEVE ANALYSIS	As per MORTH specification
59	MECHANICAL- SOIL AND ROCK	SOIL	CBR	IS 2720 (P-10)
60	MECHANICAL- SOIL AND ROCK	Soil	Dry Density by Sand Replacement Method	IS 2720 (P-26)
61	MECHANICAL- SOIL AND ROCK	SOIL	LIQUID LIMIT	IS 2720 (P-5)
62	MECHANICAL- SOIL AND ROCK	SOIL	MDD (HEAVY COMPACTION)	IS 2720 (P-8)
63	MECHANICAL- SOIL AND ROCK	Soil	MDD (LIGHT COMPACTION)	IS 2720 (P-7)
64	MECHANICAL- SOIL AND ROCK	Soil	OMC (Heavy Compaction)	IS 2720 (P-7)
65	MECHANICAL- SOIL AND ROCK	SOIL	OMC (Heavy Compaction)	IS 2720 (P-8)
66	MECHANICAL- SOIL AND ROCK	SOIL	PLASTIC LIMIT	IS 2720 (P-5)
67	MECHANICAL- SOIL AND ROCK	SOIL	SIEVE ANALYSIS	IS 2720 (P-4)
68	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 12720 (P-3/ SEC 1)
69	MECHANICAL- SOIL AND ROCK	SOIL	WATER CONTENT	IS 2720 (P-2)



SCOPE OF ACCREDITATION

Laboratory Name :

DC CONSULTANTS (CIVIL ENGINEERING MATERIAL TESTING LABORATORY), VPO:
TARAGARH, KANGRA, HIMACHAL PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-10085

Page No

5 of 5

Validity

16/11/2021 to 15/11/2023

Last Amended on

-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Dry Density by Sand Replacement Method	IS 2720 (P-28)

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Office Order

The National Engineering Services and Consultancy, V& P.O. Lakhanpur, Teh. Sadar, Distt. Bilaspur-174001 (e-mail er.n.r.sharma54@gmail.com) 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 National Engineering Services and Consultancy laboratories:

1. NABL accreditation of the tests provided is up to **07.01.2021 to 22.10.2021** and the detail of the list 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-1393229 & 1393230 dated 05.05.2021) 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: 24.04.2021.

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

- i) This empanelment is **valid up to 22.10.2021** as per your NABL(National Accreditation Board for Laboratories) accreditation. It will be extended upto 3 years on submission of NABL(National Accreditation Board for Laboratories) accreditation certificate.
- j) All tests of materials in the field shall be conducted in the presence of concerned Assistant Engineer/ Junior Engineer in charge of work.
- k) The firm shall keep complete documentation, supported with photographs / videography and tests be conducted showing the presence of field staff of HPPWD.

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- l) The payment for tests conducted by the firm shall be made by the concerned Executive Engineer after completing all codal formalities and all statutory deductions.
- m) In case of unsatisfactory performance of the firm, the empanelment is liable to be withdrawn by the department (HPPWD).
- n) All the test results shall be submitted to concern Executive Engineer in triplicate along with one set of test results to this office addressed to Engineer-in-Chief (Project) Shimla on the same date.
- o) The empanelment is for the tests as mentioned below for which NABL accreditation has been obtained by Test House.
- p) The rate of tests approved by the HPPWD shall be inclusive of all taxes and is valid for the following tests accredited by the NABL only (National Accreditation Board for Laboratories) upto **22.10.2021**:

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)
D.	Bricks:-		
D-1	Compressive Strength of Bricks IS: 3495 (Part-1) 1992 a set of five bricks.	500.00	(Rupees five hundred only)

D-2	Water Absorption of Bricks IS: 3495 (Part-2) 1992	500.00	(Rupees five hundred only)
E.	Wood:- 1992		
E-1	Moisture content of wood IS: 287-1993	550.00	(Rupees five hundred fifty only)
E-2	Density of Wood As per latest relevant IS Code	300.00	(Rupees three hundred 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)
G.	Cement:-		
G-1	Initial & final setting of time IS: 4031 (Part-5) 1988	550.00	(Rupees five hundred fifty only)
G-2	Soundness test of cement As per latest relevant IS Code	500.00	(Rupees five hundred only)
G-3	Fineness test of cement As per latest relevant IS Code	500.00	(Rupees five hundred only)
G-4	Compressive strength of Cement As per latest relevant IS Code	500.00	(Rupees five 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	6000.00	(Rupees six

	relevant IS. Code		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)

Engineer-in-Chief(Project)
HPPWD, Nirman Bhawan Shimla

No.PW. E-in-C(QC&D) Lab. Empanelment/2019 - 4590-4764 Dated 30-7-2021

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. The National Engineering Services and Consultancy, V& P.O. Lakhanpur, Teh. Sadar, Distt. Bilaspur-174001 for information.

W. Khan
Engineer-in-Chief(Project),
HPPWD, Nirman Bhawan Shimla

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Office Order

The HIMACHAL TEST HOUSE, Shop No. 3 & 6 Dutta Building Near Beolia Shimla, HP- (e-mail himachaltesthouse@gmail.com) 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 HIMACHAL TEST HOUSE laboratories:

1. NABL accreditation of the tests provided is ^{w.e.f} up to **20.4.2021 to 19.04.2023** and the detail of the list 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-1404524 dated 12.08.2021 & 1404504 dated 22.07.2021) 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: 05.08.2021.

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

- a) This empanelment is valid up to **19.04.2023** as per your NABL (National Accreditation Board for Laboratories) accreditation
- b) All tests of materials in the field shall be conducted in the presence of concerned Assistant Engineer/ Junior Engineer in charge of work.
- c) The firm shall keep complete documentation, supported with photographs / videography and tests be conducted showing the presence of field staff of HPPWD.
- d) The payment for tests conducted by the firm shall be made by the concerned Executive Engineer after completing all codal formalities and all statutory deductions.

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- e) In case of unsatisfactory performance of the firm, the empanelment is liable to be withdrawn by the department (HPPWD).
- f) All the test results shall be submitted to concern Executive Engineer in triplicate along with one set of test results to this office addressed to Engineer-in-Chief (Project) Shimla on the same date.
- g) The empanelment is only for the tests for which NABL accreditation has been obtained by Test House(Annexure-A 4pages).
- h) 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)
D.	Bricks:-		
D-1	Compressive Strength of Bricks IS: 3495 (Part-1) 1992 a set of five bricks.	500.00	(Rupees five hundred only)
D-2	Water Absorption of Bricks IS: 3495 (Part-2) 1992	500.00	(Rupees five hundred only)
E.	Wood:- 1992		
E-1	Moisture content of wood IS. 287-1993	550.00	(Rupees five hundred fifty only)
E-2	Density of Wood As per latest relevant IS Code	300.00	(Rupees three hundred only)

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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)
G.	Cement:-		
G-1	Initial & final setting of time IS: 4031 (Part-5) 1988	550.00	(Rupees five hundred fifty only)
G-2	Soundness test of cement As per latest relevant IS Code	500.00	(Rupees five hundred only)
G-3	Fineness test of cement As per latest relevant IS Code	500.00	(Rupees five hundred only)
G-4	Compressive strength of Cement As per latest relevant IS Code	500.00	(Rupees five 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	Moage 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	Marshalls 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)

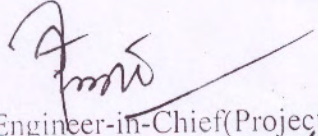
			only)
J-8	Density of Soil IS: 2720(Part-28)1974	500.00	(Rupees five hundred only)
J-9	Moisture content of soil IS: 2720(Part-2) 1973	200.00	(Rupees two hundred only)

Engineer-in-Chief(Project)
HPPWD, Nirman Bhawan Shimla

No.PW. E-in-C(QC&D) Lab. Empanelment/2019 - 6356-6367
Copy forwarded to:-

Dated 31-01-2019

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. The Himachal Test House, Shop No. 3 & 6 Dutta Building near Beolia Shimla HP-171013 for information.


Engineer-in-Chief(Project),
HPPWD, Nirman Bhawan Shimla