

Contents

S.No.	Building/Structure	Page No.
Immediate Occupancy		
Administration		
1.1	HP Secretariat	1
1.3	HP Police Headquarters	5
1.4	Office of the DC Shimla	8
1.5	MC Shimla Office	9
1.6	District Court Chakkar	10
1.7	Office of the SSP	12
1.8	Office of Civil Defence & Home Guard	14
1.9	PWD Nigam Vihar	15
1.10	Meteorological Centre (IMD)	16
1.11	NCC Bhawan, Dunloe Estate Shimla	17
1.12	Fire Station Mall Road	19
1.13	Forest Department Chhota Shimla	20
Hospital		
2.1	IGMC	21
2.2	Rippon Hospital	23
2.3	Kamla Nehru Hospital	25
2.4	Red Cross Society, Chhota Shimla	27
2.5	Indus Hospital, Nav Bahar	28
2.6	Tenzin Hospital, Panthaghati	29
2.7	Shimla Sanitorium Chaura Maidan	30
Electrial substation		
3.1	HPSEB Power House, Totu	32
3.2	HPSEB Power Sub-Station, Kasumpti	33
3.3	HPSEB Power Sub-Station, Mall Road	35
Telecommunication		
4.1	Central Telecom Office, Mall Road	36
4.2	BSNL Telephone Exchange, Sanjauli	37
4.3	BSNL Telephone Exchange, New Shimla	38
4.4	BSNL Telephone Exchange, Totu	39
4.5	BSNL Telephone Exchange, Chhota Shimla	41
4.7	Reliance Head Office	43
4.8	Tata Docomo Kasumpti	45
4.9	Vodafone	
4.10	Idea Khalini	47
Information Dissemination		
5.1	All India Radio, Summerhill	48
5.2	Doordarshan, Shimla	49

	Transportation	
	Tunnel	
6.1	Victory Tunnel	53
6.2	Lower Bazar Pedestrian	54
6.3	Dhalli Tunnel	55
	<i>Bridge</i>	
7.1	Lift Bridge	56
7.2	Auckland Bridge	57
	<i>Bus stand</i>	
8.1	ISBT Tutikandi	58
8.2	Old Bus Stand	60
	Water supply	
9.1	Water Pumping Station, Kasumpti	61
9.2	Water Tank, Sanjauli	62
9.3	Water Tank, Kasumpti	63
	Food & Civil Supplies	
10.1	Food Grain Godown Bhatta Kuffer	65
10.3	LPG Godown Bhatta Kuffer	66
	Police station	
11.1	Police Station, New Shimla	67
11.2	Police Station, Boileuganj	69
11.3	Police Station, Chhota Shimla	71
11.4	Police Station, Dhalli	72
11.5	Police Station, Sadar	73
11.8	Police Station, Lakkar Bazar	75
11.9	Police Station, Sanjauli	76
	Fire station	
12.1	Fire Station, Chhota Shimla	77
12.2	Fire Station, Mall Road	78
12.3	Fire Station, Boileuganj	79

Rehabilitation

Educational

Govt.

13.1.1	HP University, Summer Hill	80
13.1.2	CoE Govt. Degree College, Sanjauli	128
13.1.3	Govt. Girls Sr. Sec. School, Portmore	130
13.1.4	GSSS Lalpani	131
13.1.5	RG Govt. Degree College, Kotshera	133
13.1.26	GHS Annadale	137
13.1.27	GHS Bharari	138
13.1.28	GHS Chaura Maidan	140
13.1.29	GHS Dhalli	142
13.1.30	GHS Jakhu	143
13.1.31	GHS Kaithu	144
13.1.32	GHS Khalini	146
13.1.33	GHS Krishananagar	147
13.1.34	GHS Summerhill	148
13.1.35	GHS Tutikandi	149
13.1.36	GSSS Boileauganj	151
13.1.37	GSSS Chhota Shimla	153
13.1.38	GSSS Lakkar Bazar	155
13.1.39	GSSS Phagli	157
13.1.41	GSSS Sanjauli	159
13.1.43	GSSS Totu	161

Private

13.2.1	Jesus & Mary School, Nav Bahar	
13.2.2	St. Bede's College, Nav Bahar	163
13.2.4	DAV Sr. Sec. School, New Shimla	169
13.2.5	DAV Sr. Sec. School, Lakkar Bazar	173
13.2.6	DAV Public School, Totu	175
13.2.7	RKMV, Auckland	177
13.2.8	Saraswati Vidya Mandir, Vikas Nagar	179
13.2.9	Auckland House School, Aukland	181
13.2.11	Bishop Cotton School, New Shimla	185
13.2.12	Loreto Convent, Tara Hall	193
13.2.13	Skating Rink	198
13.2.14	Arya Sr. Sec. School, Shimla	200
13.2.16	Bal Shiksha Niketan, Chakkar	207
13.2.18	Blue Bells High School, Dhalli	209
13.2.19	Chapslee Garden School, Shimla	212
13.2.24	Dayanand Public School, Shimla	213
13.2.25	ECl Chalet Day School, Shimla	218
13.2.44	Hainault Public School, Shimla	221
13.2.45	Happy Model High School, Sanjauli	228
13.2.46	Himalayan Public School, Kaithu	230

13.2.50	Kendriya Vidyalaya Jakhu	232
13.2.51	Laureate Public School Bharari	234
13.2.52	Laureate B.Ed. College	237
13.2.53	Monal Public School, Sanjauli	238
13.2.54	Sacred Heart School Tarahall	241
13.2.55	Sanjay Gandhi Sr. Sec. School New Shimla	244
13.2.56	Savitri Public School Talland	246
13.2.57	S.D. Sr. Sec. School Shimla	248
13.2.58	Shimla Public School	251
13.2.59	Shishu Shiksha Niketan Totu	255
13.2.60	S.P.M. Model School Sanjauli	256
13.2.62	St. Marry School Chakkar	260
13.2.63	St. Thomas Sr. Sec. School Shimla	262
	Govt. Primary School Sankat Mochan	264
	Community hall	
15.1	Community Center, New Shimla	273
15.2	Community Hall, Dhalli	274
	Parking	
16.1	Car Parking, High Court	275
16.2	MC Car Parking, Below High Court	276
16.3	New Car Parking, Near HHH	277
16.4	New Car Parking, Sanjauli	278
	Religious	
17.1	Kalibari Temple Hall	279
	Community Shelter	
18.1a	Police Line Bharari	282
18.1b	RKMV Auckland	287
18.2a	Ice Skating Ring Lakkar Bazar	289
18.2b	MC Rest House Bharari	291
18.3a	Loreto Convent Tarahall	293
18.3b	Community Center Chungi Khana	298
18.4a	Shimla Nursing College Anadale	300
18.4b	R.G. Govt. Degree College Kotshera	302
	Academy Staff College	306
18.5a	HPU, Summer Hill	307
18.6a	AAY BEE Banquet Hall Totu	352
18.6b	Yaadgar Temple	354
18.7a	Gopal Mandir	355
18.7b	Sankat Mochan Temple	356
18.8a	GSSS Tutikandi	362
18.8b	ISBT Tutikandi	364
18.9a	Railway Club Nabha	366

18.9b	Govt. Primary School Nabha	367
18.10a	GSSS Phagli	369
18.10b	Building Of Education Department Phagli	371
18.11a	Valmiki Mandir Krishnanagar	387
18.11b	GSSS Lalpani	389
	MC Tax Building	391
18.12a	SD School Ram Bazar	392
18.12b	Old Bus Stand Shimla	395
18.13a	DAV Primary School Mall Road	396
18.13b	Indira Gandhi Sports Complex Mall Road	397
18.14a	Kendriya Vidyalaya Jakhu	399
18.15a	Hainault Public School Benmore	401
18.16a	SPM Model High School Engine Ghar	407
18.17a	St. Xavier School Sanjauli Chowk	411
18.17b	Govt. Degree College Sanjauli	413
18.18a	Janjatiya Bhawan Dhalli	414
18.18b	MC Office Dhalli	418
18.19a	Shivalik Institute of Nursing Bhattakufer	419
18.19b	Hill Grove Sr. Sec. School Chamiana	423
18.20a	Saraswati Paradise School	426
18.20b	Directorate of Horticulture Nav Bahar	428
18.21a	Saraswati Vidya Mandir Kasumpti	434
18.21b	GSSS Kasumpti	436
18.22a	Central School for Tibetans Chhota Shimla	438
18.22b	Woodsvilla Palace Hotel Chotta Shimla	443
18.23a	Community Centre New Shimla	445
18.23b	DAV Sr. Sec. School New Shimla	446
18.24a	Forest Rest House Khalini	450
18.24b	Bishop Cotton School Shimla	452
18.25a	Central Potato Research Institute Kanlog	460
18.25b	St. Edwards School Himland	470
18.E.1	Police Line Kaithu	476
18.E.2	Grand Hotel	478
18.E.3	SSB Campus	488
18.E.4	Himfed Milk Plant	490
18.E.6	Ambedkar Bhawan	494
18.E.7	Mist Chamber Forest Colony	496

Transportation

Cart Road

19.1.1	Gitanjali Cottage Shimla	504
19.1.2	Old Barriell Shop	505
19.1.3	Regional Transport Office Shimla	506
19.1.4	Oberoi Staff Rest House	507
19.1.5	Hotel Oberoi CECIL Shimla	508
19.1.6	Tree (Nearby Oberoi Hotel)	509

19.1.7	Labour Bureau Office Shimla	510
19.1.8	MLA Rest House Shimla	511
19.1.9	Vidhan Sabha Shimla	512
19.1.10	MES Inspection Bungalow Shimla	513
19.1.11	Hotel Victory Shimla	514
19.1.12	Shop Nearby Victory Tunnel	515
19.1.13	Bindu Raj Dharamshala Shimla	516
19.1.14	Hotel Cedar Grand Shimla	517
19.1.15	R Tech Signal (Army) Shimla	518
19.1.16	Hotel Ranjan Shimla	519
19.1.17	Shop Nearby Old Bus Stop	520
19.1.18	Hotel Vikrant Shimla	521
19.1.19	Shop Nearby Local Bus Stop	522
19.1.20	Gurdwara Shimla	523
19.1.21	Rippon Staff Rest House Shimla	524
19.1.22	Hotel Kohinoor Shimla	525
19.1.23	Hotel Mahamaya Shimla	526
19.1.24	Hotel Tara View Shimla	527
19.1.25	Deshraj Building Shimla	528
19.1.26	Usha Trading Shimla	529
19.1.27	Lift Bridge	530
19.1.28	Hotel Crystal Palace Shimla	531
19.1.29	Vidhan Sabha Staff Rest House Shimla	532
19.1.30	High Court Shimla New Building	533
19.1.31	Tree (New Bemloi)	534
19.1.32	Udyog Bhawan Bemloi	535
19.1.33	Rampal Shood Himland	536
19.1.34	Nirmal Bhawan Himland	537
19.1.35	Balson Apartment Himland	538
19.1.36	HP Headquarter Forest Department	539
19.1.37	Directorate of Urban Development Talland	540
19.1.38	CPWD Staff rest House Nigam Vihar	541
19.1.39	PWD Department	542
19.1.40	HP Police Headquarter	543
19.1.41	Police Station	544
	Bypass Road	
19.2.1	Victory Tunnel	545
19.2.2	Hotel Varuna Shimla	546
19.2.3	Hotel Hans Shimla	547
19.2.4	Hotel Ganga Shimla	548
19.2.5	Hotel Anurag Shimla	549
19.2.6	Hotel BalJees Shimla	550
19.2.7	Hotel Surya Shimla	551
19.2.8	Hotel Lord's Grey Shimla	552
19.2.9	Yatis Chandra Sood Shimla(Tunnel by pass road)	553

19.2.10	Hotel Blue Diamond Shimla	554
19.2.11	Hotel Taj Palace Shimla	555
19.2.12	BSNL Staff Rest House Shimla	556
19.2.13	New Blessington Girls Hostal Shimla	557
19.2.14	Himachal Pradesh Waqf Board Shimla	558
19.2.15	Auckland Tunnel	559
19.2.16	Auckland Bridge	560

N.B. : The serial number assigned to the buildings has been kept as received by Shimla Municipal Corporation. Thus some of the serial numbers are missing since buildings were either missing/duplicate/survey could not be carried out.

Layout for the Fig. numbering of Masonry Buildings

1. Layout of masonry: (a) Random rubble (b) Half-dressed stone (c) Brick Masonry
2. Mortar used: (a) Mud mortar (b) Cement mortar (c) Lime mortar
3. Earthquake resistant features provided in the building:
 - (i) Bands: (a) Plinth (b) Sill (c) Lintel (d) Roof (e) Cannot say_____
 - (ii) Vertical reinforcement at: (a) Corners (b) Junctions (c) Jambs of Openings
 - (iii) Wall Bracings
 - (iv) Through stone (*Tick in case of Stone masonry*): (a) Provided
 - (v) For Sloping roof: (a) Ties (b) Bracing (c) Roof and Gable band
4. Percentage openings in main walls: _____
5. Thickness of: (a) Exterior wall _____ mm, (b) Interior wall _____ mm
6. Roof type: (a) Flat roof (b) Sloping roof (c) Hipped roof (d) Others specify_____
7. Roofing material: (a) RCC slab (b) Corrugated iron sheet (c) Stone Slates (d) Others_____

8. Irregularities in structure:-

S.No	Description
i	Re-entrant corner
ii	Diaphragm discontinuity
iii	Out of plane offsets (Floating walls)
iv	Non parallel system
v	Stiffness irregularity
vi	Mass irregularity
vii	Vertical geometry irregularity
viii	Staircase connectivity to building
ix	Bracing in roof
x	Open ground floor
xi	Floating wall
xii	Mezzanine Floor
xiii	Heavy mass at roof
xiv	Partially filled panels

9. Present status of the building

Fig.no.	Description
i	Whether Wall length/thickness Ratio <35 or Wall length>8m
ii	Wall cracks
iii	Masonry Column
iv	Wooden Column
v	Wooden Beam
vi	R.C.C Beam
vii	Wooden Floor

- viii R.C.C. Roof
 - ix R.C.C. floors
-

10. Nonstructural Components

Fig.no. Item if provided and stabilized against Earthquake.

- I Partition
 - ii Façade elements
 - iii False Ceilings
 - iv Brick parapets / pillars / planters etc.
 - v RC / Masonry/ plastic Water Tank on roof
 - vi Signs/display boards etc.
 - vii Almirah/Racks
 - viii Fire extinguisher
-

Layout for the Fig. numbering of RCC Buildings

1.0 Structural frame Types:-

Fig.no.	Description: Whether moment resistant frame – (RCF/SF) with :-
i	Ordinary design without Earthquake Resistant Design(ERD)
ii	Ordinary ERD and with ordinary in fill walls
iii	ERD ductile detailing provision
iv	ERD Ductile detailing provision, in fill wall shear walls and braces

2. 0. Description:

Fig.no.	
I	Soft storey
ii	Fire safety devices as per NBC-2005 in place
iii	Land slide prone site
iv	Any heavy mass not anchored to the structural system of Building
v	Infill masonry wall made with half brick walls or brick on edge walls
vi	Stair cases and elevators un-symmetrically placed in plan
vii	Plan aspect ratio of the building more than 2.5
viii	Situations to develop short column effect
ix	Floating columns or floating structural walls
x	Main load bearing columns are along the length of the building plan
xi	Beam-column supports/junctions centrally positioned in all floors
xii	Separation between the adjacent buildings is less than 2% height of building

3.0 Irregularities in structure:-

Fig.no	Description
i	Re-entrant corners
ii	Diaphragm discontinuity
iii	Out of plane offsets
iv	Non parallel system
v	Vertical (Stiffness) irregularity
vi	Staircase connectivity
vii	Dampness

4.0 Present status of Building (cracks to be entered):

Fig.no.	Description
i	Reinforcement corrosion
ii	RCC Column
iii	RCC Beam
iv	RCC Slab

5.0. Non-structural Building Components:

Fig.no	Items If provided and Stabilized against earthquake:
I	Partition
ii	Facade-elements
iii	False Ceilings
iv	Brick parapets/pillars/ planters etc.
v	RC/Masonry/Plastic Water Tank on roof
vi	Signs/display boards etc.
vii	Almirah/Racks
viii	Fire extinguisher