

Hamirpur College of Education Area Statement

Basement (Block 1)			
S.No.	Particulars	Dimensions	Total Area
1	Reception	$4.65 \times (4+3)/2$	16.28
2	Office	4.3 x 3.5	15.05
3	Director Office	4.6 x 3.65	16.79
4	Pantry	1.3 x 3.8	4.94
5	Toilet Director	1.2 x 2.7	3.24
6	Store	2.7 x 2.7	7.29
7	Entrance Porch	1.5 x 6.6	9.90
8	Corner Area	1.5 x 1.2	1.80
	Area		75.29
	Total Built up Area Basement Block 1	$9.3 \times (10.3+7.4)/2$	82.31
		1.5 x 3.5	5.25
	Total Builtup Area		87.56
Ground Floor (Block 1)			
S.No.	Particulars	Dimensions	Total Area
1	Principal room	3.4 x 5.1	17.34
2	Toilet Area	4.2 x 3.6	15.12
3	Toilet Staff	0.75 x 3.3	2.48
4	Staff Room	3.45 x 6.85	23.63
5	Staff Room 2	3.25 x 6.85	22.26
6	Class Room 1	5.2 x 6.85	35.62
7	Class Room 2	4.95 x 6.95	34.40
8	Class Room 3	6.7 x 10.4	69.68
9	Corridor 1	18.4 x 2	36.8
10	Corridore 2	1.45 x 7.4	10.73
11	Staircase & Store Room	$1/2 \times 5.0 \times 7.1$	17.75
	Inside Area		285.8125
	Total Build up Area Ground Floor Block		
	Rectangular Portion	9.4 x 22.1	207.74
	L Shape	$1/2(7.6+10.7) \times 9.6$	87.84
	Triangle shape Staircase	$1/2(.95+6.1) \times 9.4$	33.135
	Total Build up Area		328.715
First Floor (Block 1)			
1	Seminar hall	16.8 x 6.8	114.24
2	Side Room	4.7 x 2.0	9.4
3	ICT Resorce Center	4.9 x 6.8	33.32
4	Curriculum Lab	$1/2(6.4+9.2) \times 8.9$	69.42
5	Corridor	17.3 x 2	34.6
6	Corridor	1 x 9.6	9.6
7	Staircase and Corridor	$1/2 \times 5.0 \times 7.1$	17.75

	Inside Area		288.33
	Total Build up Area first Floor Block 1		
	Rectangular Portion	22.45 x 10.0	224.5
	L Shape	1/2x(8.4+11.5)x10	99.5
	Triangle shape Staircase	1/2x(.9+6.5) x10	37
	Total Build up Area		361
	Second Floor (Block 1)		
S.No.	Particulars	Dimensions	Total Area
1	Phy Lab	4.3 5X 8.7	37.41
2	Class Room	6.95 x 6.95	48 .30
3	Computer Lab	4.9 x 6.95	34.06
4	Language Lab	4.95 x 6.95	34.40
5	Corridor 1	15.96 x 2.6	41.50
6	Corridor 2	1x 7.0	7.00
7	Class Room	1/2x (6.2+9.7)x10	79.50
8	Staircase and Corridor	1/2 x 5.0 x 7.1	17.75
	Inside Area		299.916
	Total Build up Area second Floor Block 1		
	Rectangular Portion	22.45 x 10.8	242.46
	L Shape	1/2x(8.9+12.0)x9.7	104.5
	Triangle shape Staircase	1/2x(.9+6.5) x10.14	37.518
	Total Build up Area		384.478
	Third Floor (Block 1)		
S.No.	Particulars	Dimensions	Total Area
1	Multipurpose Hall & green room	18.4 x 8.9	163.76
		2.9 x 8.9	25.81
			189.57
2	Art and Craft Resorce Center	1/2(6.4+9.2) x10.4	81.12
3	Toilets	6 x 1.05 x 1.2	7.56
4	Staircase and Corridor	1/2 x 4.4 x 6.7	14.74
	Inside Area		292.99
	Total Build up Area Third Floor Block 1		
	Rectangular Portion	20.6 x 11.2	242.46
	L Shape	1/2x(7.45+ 12.0)x14.23	138.39
	Triangle shape Staircase	1/2x(3.8+7.45) x5 .7	32.06
	Total Build up Area		412.91
	Build up area Block 1		
	Total Build up Area		

	Basement Floor		87.56
	Ground Floor		328.715
	First Floor		361
	Second Floor		384.478
	Third Floor		412.91
	Total Build up Area		1574.66
	Ground Floor (Block2)		
1	Canteen	5.4x4.5	24.3
2	Class Room 1	9 x4.26	38.34
3	Class Room 2	8.95x4.5	40.275
			102.915
	Guest House		
1	Dinning Hall	6x2.04	12.2
2	Store	3.3 xl.8	5.9
3	Kitchen	3.9 x 2.7	10.5
4	Room 1	4.77 x 5.1	24.3
5	Room 2	4.35 x 5.1	22.2
6	Mandir	1.2 x 1.8	2.2
7	Bathroom 1	2.88 x 1.68	4.8
8	Bathroom 2	2.88 x .95	2.7
9	Bathroom 3	1.68 x 1.5	2.5
10	Bathroom 4	1.02 x 1	1.0
11	Veranda	3.84 x 3.6	13.8
12	Veranda	9.3 x 5.4	50.2
13	Veranda	4.5 x 1.8	8.1
14	open Verandha triangular	1/2 x 10.4 x 10.6	55.12
			215.7
	Inside Area		318.6
	Total Build up Area Ground Floor Block 2		
	Main Portion	27.2 x 9.7	263.84
	Projected Areas I	5.6x4.3	24.08
	II	6.2 x 5.4	33.48
	III	6.3 x 1.7	10.71
	IV	3.2 x 1.7	5.44
	open Verandha triangular	1/2 x 10.4 x 10.6	55.12
	Total Build up Area		392.67
	first Floor (Block2)		
	Principal Residence		
1	Room 1	4.8 x 4.5	21.6
2	Room 2	5.61 x 3.9	21.9
3	Kitchen	2.4 x 3.9	9.4
4	Gallary	0.6 x 3.9	2.3
5	Room 3	4.41x 4.5	19.8
6	Bathroom 1	1.8 x 2.05	3.7

7	Bathroom 2	1.8 x 2.05	3.7
8	Room 4	4.5 x 4.85	21.7
9	Room 5	3.42x 4.5	15.4
10	Gallary	8.lxl.2	9.7
			129.3
	New block		
	Commom room boys	4.5 x 6.3	28.35
	Room	4.9 x 3.3	16.17
	Commom room girls	4.2 x 6.3	26.46
			70.98
	Total inside area		200.3
	Total Build up Area first Floor Block 2		
	Main Portion	29.7x 11.1	329.67
	Projected Areas I	7 x 3.2	22.4
	II	8 x 6	48
	III	3.2 x 1.7	5.44
	IV	12.6 x .3	3.78
	Total Build up Area		409.29
	Second Floor (Block 2)		
	Library	11.73 x 8.33	103.57
	Outside Library	4.87 x 10.05	48.94
	Store room	6.24 x 7.01	43.74
	Class Room	7.01 x 10.05	70.45
	Class Room	6.24 x 6.24	38.93
	Class Room	7.92 x 6.40	50.68
	Projected Area I	7 X 3.2	22.4
	II	8 x 6	48
	III	3.2 x 1.7	5.44
	IV	12.6 x .3	3.78
	Total Build up Area		435.93
	Basement Floor (Block 2)		
	Room no 1	8.4 x 4.5	37.8
	Room No 2	6.9 x 4.45	30.705
	open Verandha triangular	1/2 x 10.4 x 10.6	55.12
			123 .625
	Total Build up Area first Floor Block 2		
		9.4 x 10.6	99.64
		1/2 x 10.4 x 10.6	55.12
	Total Build up Area		154.76

	Build up area Block 2		
	Total Build up Area		
	Basement Floor		154.76
	Ground Floor		392.67
	First Floor		409.29
	Second Floor		435.93
	Total Build up Area		1392.65
	Toilet block		
1	Girls Toilet	6.9 x 6.0	41.4
2	Boys Toilet	8.6 x 2.65	22.79
			64.19
3	Drinking Water	3.5 x 2	7
4	Sports Room	11.4 x 8.7	99.18
	Total Build Up Area		
1	Paver Basket ball Ground built up area	44.4 x 17.7	785.88
2	Stage Built up Area uncovered	6.7x10.7	71.69
	Total Build Up area		
	Build up area block 1		1574.66
	Build up area block 2		1392.65
	Build up area Toilet block and Other		170.37
	Grand Total		3137.68