



**Drainage area calculation**

Sno.	L (m)	B (m)	No.	Formula	Area	Unit
V1	62.850	5.940	1	LxB	373.339	Sqm.
V2	45.191	10.998	1	LxB	496.520	Sqm.
V3	16.151	7.050	1	LxB	113.865	Sqm.
V4	45.893	10.005	1	LxB	459.022	Sqm.
V5	12.292	9.419	1	LxB	115.778	Sqm.
V6	6.337	5.690	1	LxB	35.857	Sqm.
V7	13.112	6.240	1	LxB	70.587	Sqm.
V8	5.997	6.270	1	LxB	37.601	Sqm.
V9	10.292	8.670	1	LxB	89.330	Sqm.
V10	14.912	8.500	1	LxB	126.732	Sqm.
V11	45.500	11.000	1	LxB	500.500	Sqm.
V12	11.000	54.548	1	LxB	600.028	Sqm.
V13	34.270	5.500	1	LxB	191.235	Sqm.
V14	11.954	3.000	1	LxB	35.862	Sqm.
<b>TOTAL</b>					<b>3607.099</b>	<b>Sqm.</b>

  

**(B) Shits area**

Sno.	L (m)	B (m)	No.	Formula	Area	Unit
Z1	2.275	2.100	1	LxB	5.828	Sqm.
Z2	1.430	2.300	1	LxB	3.289	Sqm.
Z3	1.760	3.350	1	LxB	5.895	Sqm.
Z4	3.150	5.730	1	LxB	18.050	Sqm.
Z5	2.875	8.540	1	LxB	24.553	Sqm.
Z6	2.175	8.340	1	LxB	18.140	Sqm.
Z7	2.77	1.750	11,300	LxB	19.775	Sqm.
Z8	4.530	6.110	1	LxB	27.678	Sqm.
Z9	0.970	3.370	1	LxB	3.269	Sqm.
Z10	11.955	3.130	2	LxB	72.585	Sqm.
Z11	1.100	2.800	2	LxB	6.160	Sqm.
Z12	1.175	2.530	2	LxB	5.945	Sqm.
Z13	0.770	4.425	2	LxB	6.815	Sqm.
Z14	5.010	5.980	2	LxB	59.970	Sqm.
Z15	2.300	4.680	2	LxB	21.528	Sqm.
Z16	1.410	3.570	2	LxB	10.067	Sqm.
Z17	1.330	3.270	2	LxB	8.698	Sqm.
Z18	3.510	1.500	2	LxB	10.530	Sqm.
Z19	4.940	2.280	2	LxB	22.526	Sqm.
Z20	4.280	1.850	2	LxB	15.816	Sqm.
<b>TOTAL</b>					<b>367.087</b>	<b>Sqm.</b>

**A**

Proposed Green Area	Green area calculations	Area	Unit
X1 1 111,207 1.5	LxB	166.81	Sqm.
X2 1 69,345 1.5	LxB	90.52	Sqm.
X3 1 47,736 1.5	LxB	71.60	Sqm.
X4 1 16,784 1.5	LxB	25.18	Sqm.
X5 1 6,556 1.5	LxB	9.83	Sqm.
X6 1 11,054 3.524	LxB	646.09	Sqm.
X7 1 28,205 3.524	LxB	99.39	Sqm.
X8 1 7,883 18.68	LxB	143.52	Sqm.
<b>TOTAL</b>		<b>1438.73</b>	<b>Sqm.</b>

**(C) Total ECS Shits area @ 85sqm.**

Total ECS required	Total ECS Shits area @ 85sqm.
0.54 no. of units	156.830 ECS
0.5x338	169.900
169.900	169.900

**(D) Total ECS Shits area @ 28 sqm.**

Total ECS available (CALC)	Total Scooter Parking Required	Total Scooter Parking Provided
169.94	344	344
169.94	344	344

12 m Wide service road

75 m Wide sector road

Architect (P) STP  
Member Secretary  
BPC

DOT (P)  
Member  
BPC

Checked and found ok  
(Stamp) Services  
in Providing  
Additional Detail  
HSP/ Panchayat

CA/2018/87670

AVANIKA V/SHISTH  
Architect's Signature  
Member Secretary  
BPC

OWNERS SIGNATURE  
FOR B D INFRADEVELOPERS LLP  
Member Secretary  
BPC

ARCHITECT  
MING DESIGN TEAM  
MING Ming, Gaurav Bhat  
Gaurav

DATE: AUG 2019  
SCALE: NTS  
DEALT

DWG. NO: S-102  
CHECKED

PROJECT TITLE  
ADDITIONAL BUILDING PLANS FOR AN ADDITIONAL  
RATED WARDEN'S QUARTERS FOR AN AREA MEASURING  
5.0 ACRES (LICENSE NO. 30 OF 2019 DATED  
28.02.2019) THEREBY MAKING THE TOTAL SITE AREA  
7.3975 ACRES IN SECTOR-90, GURURAM WANSIKA  
INFRADEVELOPERS LLP (B) D.

ARCHITECT  
MING DESIGN TEAM  
MING Ming, Gaurav Bhat  
Gaurav

DATE: AUG 2019  
SCALE: NTS  
DEALT

DWG. NO: S-102  
CHECKED