

Calculation Sheet
Signature not required

उच्च स्तरीय समिति के
अनुमोदनपत्र संख्या ४१

मानविय स्वीकृति की निम्न एवं तारीख
दिनांक २०१६-१०-०४ दिनांक पर कार्य है।

AREA DETAIL

S.NO.	PARTICULARS	F.A.R. %	AREA IN SQM.
1	TOTAL PLOT AREA		8708.250
2	PERMISSIBLE FAR	2.5	21770.625
3	PURCHASABLE FAR	1.25	10885.313
4	TOTAL FAR	3.75	32655.938
5	FAR FOR EWS/LIG	14X60	840.000
6	NET FAR		33495.938
7	PERMISSIBLE GROUND COVERAGE 8708.25 @35% = 3047.888 SQM.	35%	3047.888
8	PROPOSED TOTAL GROUND COVERAGE	28.184%	2454.32
9	TOTAL FAR PROPOSED		30945.515
10	PERMISSIBLE COMMERCIAL = 1NO OF SHOP PER 200 PEOPLE	(5X441)/200	11.02
11	PERMISSIBLE COMMERCIAL AREA PER SHOP@15SQ.M.	(15X11.02)	165.30
12	PROPOSED COMMERCIAL AREA		165
13	PERMISSIBLE DENSITY @1650		2155.230
14	PERMISSIBLE NO OF UNITS		430
15	COMPENSATORY NO OF UNITS FOR LIG &EWS		11
16	TOTAL PERMISSIBLE NO OF UNITS		441
17	PROPOSED UNITS		441
18	PROPOSED GREEN	28.017%	2439.782
19	REQUIRED NO. OF TREES 50 TREE PER 10000 SQM. = (50/10000)X8708.25		44
20	NO. OF TREES PROPOSED		85
21	PARKING REQUIRED 1.5 E.C.S PER 100 SQ.M. COVG AREA		502
22	TOTAL PROPOSED PARKING		542
23	TOTAL BASEMENT AREA		13073
24	TOTAL NON FAR AREA		13973

S.NO.	PARTICULARS	TOWER A			COMMERCIAL	COMMUNITY	GUARD ROOM	TOTAL GROUND COVERAGE	TOTAL FAR AREA	TOTAL BASEMENT AREA	TOTAL NON FAR AREA
		UNITS	FAR AREA	NON FAR AREA							
1	GROUND COVERAGE OF ONE BLOCK		2311.145		125.562	16.013	1.6	2454.32			
2	FIRST BASEMENT AREA									6536.47	
3	SECOND BASEMENT AREA									6536.47	
4	GROUND FLOOR	12	1092.97	60	165.00	190.949	1.600				
5	1ST FLOOR	33	2272.762	60							
6	2ND FLOOR	33	2272.762	60							
7	3RD FLOOR	33	2272.762	60							
8	4TH FLOOR	33	2272.762	60							
9	5TH FLOOR	33	2272.762	60							
10	6TH FLOOR	33	2272.762	60							
11	7TH FLOOR	33	2272.762	60							
12	8TH FLOOR	33	2272.762	60							
13	9TH FLOOR	33	2272.762	60							
14	10TH FLOOR	33	2272.762	60							
15	11TH FLOOR	33	2272.762	60							
16	12TH FLOOR	33	2272.762	60							
17	13TH FLOOR	33	2221.853	60							
19	MUMTY AREA										
20	MACHINE ROOM AREA										
21	TOTAL FAR OF ONE BLOCK		30587.967		164.999	190.949	1.600		30945.515		
22	TOTAL NO. OF UNITS IN ONE BLOCK	441									
23	NON FAR AREA IN ONE BLOCK			840							
24	NO. OF BLOCKS		1								
25	TOTAL	441	30587.967	840							
26	TOTAL BASEMENT AREA									13072.94	
27	TOTAL NON FAR AREA										13912.940

ROAD & PARKING CALCULATION:-

ROAD AREA DETAIL :-

A) 133.956X6	=	803.736 SQM.
B) 9.0X6.0	=	54.0 SQM.
C) 0.5X1.737X6.0	=	5.211 SQM.
D) 0.5(14.522+11.101)X6.0	=	76.869 SQM.
E) 0.5(8.098+7.715)X6.0	=	47.439 SQM.
F) 0.5(1.870+2.436)X6.0	=	12.918 SQM.
G) 0.5(25.09+25.998)X6.0	=	153.264 SQM.
H) 0.5(21.457+21.956)X6.0	=	130.239 SQM.
I) 0.5(16.206+16.186)X6.0	=	97.176 SQM.
J) 0.5(6.250+6.043)X6.0	=	36.879 SQM.
K) 0.5(121.402+117.392)X6.0	=	716.382 SQM.
L) 0.5(1.282+4.567)X6.0	=	17.547 SQM.

TOTAL = **2151.66 SQM.**

PARKING AREA DETAIL :-

CAR PARKING PROVIDED	=	135 NOS.
PARKING AREA	=	135X2.5X
	=	1687.5 SQM.

GREEN AREA CALCULATION:-

GREEN AREA = TOTAL PLOT AREA - (GROUND COVERAGE + ROAD AREA + PARKING AREA)

= 8708.250 - (2454.32+2151.66+1687.5)

= 8708.250 - (6293.48)

GREEN AREA = 2414.77 SQM.

STILT AREA DETAIL :-

=(TYPE 2X15)		TOTAL NO OF PARKING :-
=(54.193X15) = 812.895 SQ.M.		=(BASEMENT PARKING) +STILT+OPEN
		=(198+196+135+13) = 542 NOS.