



GROUND COVERAGE AREA

- Note :-
1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
 2. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
 3. ALL TOILET & KITCHEN HAVE PERMANENT VENTILATION /EXHAUST
 4. ALL BUILDINGS ARE NATURALLY VENTILATED AND WHERE EVER REQUIRED MECHANICAL VENTILATION IS PROPOSED WITH 100% POWER BACKUP.

JD. P.A. A.T.P.

H.Y. FSO, (H.O) Member B.P.A.C.

GROUND COVERAGE AREA CALCULATION (CLUB)						
1	=	3.14	X	14.320	=	45.00
29	=	0.5	X	3.300	+ 5.530	X 2.230 = 9.845 SQM
30	=	1	X	0.800	X 5.530	= 5.530 SQM
31	=	0.5	X	3.300	+ 5.530	X 2.230 = 9.845 SQM
32	=	0.5	X	5.060	+ 2.830	X 2.230 = 8.797 SQM
36	=	0.5	X	3.300	+ 5.530	X 2.230 = 9.845 SQM
37	=	0.5	X	3.175	+ 5.080	X 2.205 = 9.079 SQM
38	=	1	X	3.300	X 2.830	= 9.339 SQM
39	=	0.5	X	0.710	+ 2.830	X 2.230 = 3.947 SQM
40	=	1	X	28.150	X 2.100	= 59.115 SQM
40a	=	1	X	65.085	X 2.415	= 157.132 SQM
41	=	0.5	X	2.910	X 9.175	= 10.597 SQM
42	=	1	X	20.330	X 2.000	= 40.660 SQM
43	=	1	X	24.280	X 2.020	= 49.046 SQM
44	=	0.5	X	3.580	+ 4.720	X 2.595 = 10.743 SQM
45	=	1	X	2.555	X 7.240	= 18.488 SQM
46	=	1	X	6.715	X 3.730	= 25.047 SQM
					TOTAL	= 747.136 SQM

GROUND COVERAGE AREA CALCULATION (CLUB) DEDUCTION						
d4	=	3.14	X	1.115	X 1.795	= 6.284 SQM
d5	=	3.14	X	1.220	X 0.880	= 3.371 SQM
d6	=	3.14	X	1.045	X 1.650	= 5.141 SQM
					TOTAL	= 15.070 SQM

GROUND COVERAGE AREA CALCULATION (CLUB)																				
15	3.14	X	14.040	X	14.040	X	42	/	360	-	0.5	X	14.040	-	0.980	X	10.175	=	6.355	SQM
16	3.14	X	4.715	X	4.715	X	58	/	360	-	0.5	X	4.715	-	0.570	X	4.370	=	1.841	SQM
17	3.14	X	18.475	X	18.475	X	11	/	360	-	0.5	X	18.475	-	0.050	X	3.855	=	0.119	SQM
18	3.14	X	79.245	X	79.245	X	5	/	360	-	0.5	X	79.245	-	0.070	X	6.790	=	0.687	SQM
19	3.14	X	54.390	X	54.390	X	24	/	360	-	0.5	X	54.390	-	1.140	X	22.635	=	16.608	SQM
20	3.14	X	27.210	X	27.210	X	13	/	360	-	0.5	X	27.210	-	0.180	X	6.210	=	0.623	SQM
21	3.14	X	5.540	X	5.540	X	72	/	360	-	0.5	X	5.540	-	1.055	X	6.510	=	4.076	SQM
22	3.14	X	32.785	X	32.785	X	25	/	360	-	0.5	X	32.785	-	0.845	X	14.305	=	7.803	SQM
23	3.14	X	20.310	X	20.310	X	40	/	360	-	0.5	X	20.310	-	1.195	X	13.955	=	11.260	SQM
24	3.14	X	14.220	X	14.220	X	40	/	360	-	0.5	X	14.220	-	0.845	X	8.665	=	5.914	SQM
25	3.14	X	61.580	X	61.580	X	9	/	360	-	0.5	X	61.580	-	0.170	X	8.105	=	1.540	SQM
26	3.14	X	2.230	X	2.230	X	90	/	360	-	0.5	X	2.230	-	0.655	X	3.155	=	1.419	SQM
27	3.14	X	2.230	X	2.230	X	90	/	360	-	0.5	X	2.230	-	0.655	X	3.155	=	1.419	SQM
28	3.14	X	2.230	X	2.230	X	90	/	360	-	0.5	X	2.230	-	0.655	X	3.155	=	1.419	SQM
33	3.14	X	2.230	X	2.230	X	81	/	360	-	0.5	X	2.230	-	0.535	X	2.900	=	1.056	SQM
34	3.14	X	2.230	X	2.230	X	90	/	360	-	0.5	X	2.230	-	0.615	X	3.075	=	1.421	SQM
35	3.14	X	2.230	X	2.230	X	90	/	360	-	0.5	X	2.230	-	0.655	X	3.155	=	1.419	SQM
											TOTAL	=	64.977	SQM						

GROUND COVERAGE AREA CALCULATION (CLUB) DEDUCTION																				
d1	3.14	X	1.690	X	1.690	X	151	/	360	-	0.5	X	1.690	-	1.270	X	3.275	=	3.074	SQM
d2	3.14	X	19.810	X	19.810	X	25	/	360	-	0.5	X	19.810	-	0.480	X	8.490	=	2.748	SQM
d3	3.14	X	2.410	X	2.410	X	58	/	360	-	0.5	X	2.410	-	0.300	X	2.330	=	0.480	SQM
											TOTAL	=	6.302	SQM						

GROUND COVERAGE AREA CALCULATION (CLUB)														
NO.	A	B	C	s	AREA OF = S(S-A)(S-B)(S-C)									
2	9.005	+ 8.490	+ 3.275	/ 2	= 10	193.092	13.896	SQM						
3	6.900	+ 9.005	+ 2.330	/ 2	= 9.1	15.438	3.929	SQM						
4	6.335	+ 6.900	+ 1.405	/ 2	= 7.3	17.912	4.232	SQM						
5	9.235	+ 9.105	+ 0.540	/ 2	= 9.4	5.770	2.402	SQM						
6	25.005	+ 16.105	+ 9.665	/ 2	= 25	1417.222	37.646	SQM						
7	25.005	+ 33.890	+ 13.955	/ 2	= 36	23694.454	153.930	SQM						
8	33.890	+ 40.625	+ 14.305	/ 2	= 44	53235.462	230.728	SQM						
9	40.625	+ 13.310	+ 41.950	/ 2	= 48	72807.362	269.828	SQM						
10	41.950	+ 38.595	+ 6.510	/ 2	= 44	12537.394	111.971	SQM						
11	38.595	+ 32.795	+ 6.210	/ 2	= 39	1556.621	39.454	SQM						
12	22.635	+ 32.795	+ 10.415	/ 2	= 33	971.941	31.176	SQM						
13	3.650	+ 6.790	+ 10.415	/ 2	= 10	3.213	1.793	SQM						
14	13.310	+ 10.175	+ 4.370	/ 2	= 14	308.443	17.563	SQM						
											TOTAL	=	918.547	SQM

TOTAL GROUND COVERAGE AREA (CLUB)						
	=	GROSS - A	+ GROSS - A1	+ GROSS - A2	- GROSS - A3	- GROSS - A4
	=	747.136	+ 64.977	+ 918.547	- 6.302	- 15.070
	=	1709.289	SQM			

Project

PROPOSED RESIDENTIAL COLONY (UNDER NILP POLICY DATED 11.05.2022) OVER AN AREA MEASURING 12.40 ACRES (LICENCE NO. 187 OF 2025 DATED 25-09-2025) IN THE REVENUE ESTATE FAZILPUR JHARSA, SECTOR-71, GURUGRAM, MANESAR URBAN COMPLEX BEING DEVELOPED BY M/S SIGNATURE GLOBAL (INDIA) LTD. DEVELOPED BY UNISTAY HOSPITALITY PVT.LTD., YESHA DEVELOPERS LLP IN COLLABORATION WITH SIGNATUREGLOBAL (INDIA) LTD.

Client

SIGNATURE GLOBAL (INDIA) LTD.

Architects:

BOSE BROTHERS
ARCHITECTS, ENGINEERS,
INTERIOR DESIGNERS, CITY PLANNERS,
21-0 CONNAUGHT PLACE NEW DELHI-110001,
S-229, PANCHSHILA PARK, NEW DELHI-110017
DELHI CALCUTTA BOMBAY

H. Meena S.P. (H.O) STP (G) C.T.P. (HR) Member Secretary Member Chairman B.P.A.C. B.P.A.C.

DTP (H.O) A.P. (H.O)

OWNER'S SEAL & SIGNATURE

ARCHITECT'S SEAL & SIGNATURE

ARCHITECT'S SEAL & SIGNATURE

BOSE BROTHERS ARCHITECTS
KUNAL BOSE
CA0407888

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO. : DATED :

DEC-2025 Scale : 1:100 Drawing Title: CLUB GROUND COVERAGE Drawing No: CL-1a