



FUTURE EXPANSION

SANCTIONED
On 12/04/2023
By *[Signature]*
Valid upto 16/04/2026

MADHYAPURAM MUNICIPALITY
City, Madhyapuram

24817

AREA STATEMENT	
AREA OF LAND (AS PER RECORD)	= 20763.20 SQM.
AREA OF LAND (AS PER PHYSICAL)	= 20717.81 SQM.
AVAILABLE ROAD WIDTH	= ABOVE 24.0 MT.
PERMISSIBLE BUILT UP AREA (2017/8734.0)	= 4233.61 SQM.
PERMISSIBLE GROUND COVERAGE (40%)	= 8293.04 SQM.
PROPOSED GROUND COVERAGE (100%)	= 10823.07 SQM.
PROPOSED BUILDING HEIGHT	= 20.00 MT.
REQUIRED GREEN AREA (15%)	= 3107.96 SQM.
PROPOSED GREEN AREA (17.95%)	= 3718.91 SQM.
BLOCK - 1	
PROPOSED GROUND FLOOR AREA	= 572.94 SQM.
PROPOSED TYPICAL FLOOR AREA (151-151)	= 563.08 SQM.
PROPOSED TOTAL FLOOR AREA	= 5641.66 SQM.
BLOCK - 2	
PROPOSED GROUND FLOOR AREA	= 572.94 SQM.
PROPOSED TYPICAL FLOOR AREA (151-151)	= 563.08 SQM.
PROPOSED TOTAL FLOOR AREA	= 5641.66 SQM.
BLOCK - 3	
PROPOSED GROUND FLOOR AREA	= 774.29 SQM.
PROPOSED TYPICAL FLOOR AREA (151-151)	= 771.50 SQM.
PROPOSED TOTAL FLOOR AREA	= 7717.79 SQM.
ADDITIONAL BUILT-UP AREA (BLOCK-1,2&3)	= 3591.10 SQM.
GROUND FLOOR CAR PARKING AREA (146.17*72.97)	= 10650.19 SQM.
PROPOSED TOTAL BUILT-UP AREA (2645.68*24.717.79)	= 18393.11 SQM.
EXEMPTION	
STAIR AREA (15.24*15.73)*210*(15.73+15.25)*10	= 945 SQM.
LIFT LOBBY AREA (2.00*10.00)*10	= 1800 SQM.
COPYING ROOM (2.00*10.00)*10	= 1800 SQM.
CAR PARKING AREA (146.17*72.97)	= 10650.19 SQM.
TOTAL EXEMPTION AREA (945+1800+1800)	= 4545 SQM.
PROPOSED TOTAL BUILT-UP AREA FOR F.A.R. (18393.11-4545)	= 13848.02 SQM.
PROPOSED F.A.R. (15822.42/2017.87)	= 7.84
NO. OF FLAT CALCULATION	
BLOCK - 1&2	
3 BED ROOM FLAT (2*9 FL)*2 BLK.	= 36 NOS.
2 BED ROOM FLAT (1*9 FL)*2 BLK.	= 18 NOS.
BLOCK - 3	
3 BED ROOM FLAT (2*9 FL)	= 54 NOS.
2 BED ROOM FLAT (2*9 FL)	= 18 NOS.
TOTAL	= 126 NOS.
CAR PARKING CALCULATION -	
REQUIRED CAR PARKING FOR RESIDENTIAL	= 18393.11 NOS.
PROPOSED TOTAL BUILT UP AREA	= 14569.82 SQM.
PROPOSED TOTAL CAR PARKING AREA	= 10650.19 SQM.
PROPOSED TOTAL BUILT UP AREA FOR RESIDENTIAL PART (13848.02-10650.19)	= 3197.83 SQM.
NO. OF CAR PARKING REQUIRED (13848.02/110)	= 126 NOS.
TOTAL NO. OF CAR PARKING PROVIDED (10650.19/110)	= 97 NOS.
TOTAL NO. OF FLAT CALCULATION	
BLOCK - 1&2	
3 BED ROOM FLAT	= 36 NOS.
2 BED ROOM FLAT	= 18 NOS.
TOTAL NOS. OF FLAT	= 54 NOS.
TOTAL NOS. OF USERS	
144 NOS. FLAT X 4 PERSON	= 576 NOS.
36 NOS. FLAT X 3 PERSON	= 108 NOS.
TOTAL	= 684 NOS.
SCHEDULE OF DOORS & WINDOWS	
TYPE SILL UNITS SIZE TYPE SILL UNITS SIZE	
D1 - 2100 2100X2100 W1 275 2100 1500X1825	
D2 - 2100 2100X2100 W2 275 2100 1400X1825	
D3 - 2100 2100X2100 W3 275 2100 900X1825	
D4 - 2100 2100X2100 W4 900 2100 900X1200	
D5 - 2100 1800X2100 W5 1050 2100 900X1200	
D6 - 2100 1500X2100 W6 1200 2100 600X900	
D7 - 2100 1500X2100 W7 900 2100 1800X1200	
D8 - 2100 1500X2100 W8 900 2100 900X1200	
D9 - 2100 1500X2100 W9 900 2100 1500X1200	
GENERAL NOTES	
1. ALL DIMENSIONS ARE IN MM.	
2. ALL EXTERNAL WALLS 200TH. & INTERNAL WALLS ARE 125 & 75 THICK.	
3. ALL MASONRY WORKING ARE BOUNDED BY CEMENT MORTAR (1:6) & (1:4).	
4. EXTERNAL PLASTER IS 25TH. & INTERNAL PLASTER IS 12MM. TH WITH 1:4 MORTAR.	
5. ALL CONC. GRADE IS M20 (1:1.5:3).	
SIGNATURE OF ARCHITECT	
SIGNATURE OF STRUCTURAL ENGINEER	
CERTIFICATE OF ARCHITECT	
CERTIFICATE OF STRUCTURAL ENGINEER	
TITLE	
PROJECT	
DATE	
SCALE	
APPROVED BY	