



LAYOUT PLAN
Scale 1:1000

PROPOSED LAYOUT PLAN OF PART-A MULTISTORIED RESIDENTIAL BUILDINGS ON VACANT LANDS OF LUCKNOW NAGAR NIGAM AT KHASRA NO. 1672,1684,1686,1689,1691,1696,1766,1767,1770, 1771 AND 1772 ON VILLAGE PARALUCKNOW UNDER PRADHAN MANTRI AWAS YOJNA (URBAN)

TOTAL PLOT AREA --- 42498.64 SQ.M.
AREA LEFT FOR ROAD WIDENING --- 2498.70 SQ.M.
AREA LEFT FOR FUTURE EXPANSION --- 7149.98 SQ.M. (A + B)
AVAILABLE LAND AREA --- 32849.96 SQ.M.

POPULATION DENSITY
200 DU/HA. (1000 PERSON / HA). PERMISSIBLE 780 DU
ACHIEVED 754 DU

GREEN AREA DETAIL
PERMISSIBLE 4927.50 SQ.M. 15%
ACHIEVED 4963.58 SQ.M. 15.11%

AVAILABLE PLOT AREA FOR DEVELOPMENT (AVAILABLE LAND AREA - GREEN BELT) = 27886.38 SQ.M.

GROUND COVERAGE
PERMISSIBLE 13139.98 SQ.M. 40%
BLOCKWISE DETAIL OF GROUND COVERAGE
BLOCK A ---1018.83 SQ.M. COMMERTIAL BUILDING ---289.67 SQ.M.
BLOCK B ---2186.86 SQ.M. COMMERTIAL SHOP ---326.92 SQ.M.
BLOCK C ---1329.95 SQ.M. COMMUNITY CENTER ---484.35 SQ.M.
BLOCK D --- 838.85 SQ.M.
BLOCK E --- 838.85 SQ.M.
BLOCK F --- 838.85 SQ.M.

TOTAL GROUND COVERAGE = 8153.13 SQ.M.(24.82%)
(A) AREA COVERED IN ROAD = 4589.50 SQ.M.
(B) AREA COVERED IN BASEMENT = 9516.06 SQ.M.
(C) AREA COVERED IN RAMP (R1+R2+R3) = 456.51 SQ.M.
(D) AREA OF ELECTRIC ROOM = 44.95 SQ.M.
VACANT AREA FOR SET BACK & OTHER OPEN ---
AVAIL. PLOT AREA FOR DEVELOPMENT- AREA OF (BLOCK - D,E,F, COMM. BUILD, COMM. SHOP, COMMUNITY CENTER, ROAD, RAMP, BASEMENT, ELEC. ROOM) = 9584.00 SQ.M.

TOTAL COVERED AREA OF ALL FLOORS - 58627.95 SQ.M.

F.A.R. PERMISSIBLE 2.5
ACHIEVED 1.785

PARKING CALCULATION

BLOCK	TOTAL DU	PER DU AREA	REQUIRED E.C.S.
A	80	50 SQ.M. -100 SQ.M.	1 E.C.S. PER DU 80
B	260	50 SQ.M. -100 SQ.M.	1 E.C.S. PER DU 260
C	150	50 SQ.M. -100 SQ.M.	1 E.C.S. PER DU 150
TOTAL REQUIRED E.C.S.			

TOTAL REQUIRED CARS IN BLOCK A, B & C --- 490

BLOCK - A
TOTAL REQUIRED CARS = 80
(1) BASEMENT PARKING AREA = 1273.03 SQ.M.
1273.03/32 = 39.78 SAY 39 CAR
(2) SURFACE PARKING = 41 CARS
TOTAL 80 CAR

BLOCK - B --- TOTAL REQUIRED CARS = 260 NO.
(1) BASEMENT PARKING AREA = 4598.05 SQ.M.
4598.05/32 = 143.69 CARS SAY 143 CAR
(2) SURFACE PARKING = 117 CAR
TOTAL 260 CAR

BLOCK - C --- TOTAL REQUIRED CARS = 150 NO.
(1) BASEMENT PARKING AREA = 3644.98 SQ.M.
3644.98/32 = 113.91 CAR SAY 113 CAR
(2) SURFACE PARKING = 37 CAR
TOTAL 150 CAR

E.C.S. REQUIRED IN COMMERCIAL ---1.5 E.C.S./100 SQ.M.
COMMERCIAL AREA (971.18+711.90) = 1683.08 SQ.M.
TOTAL REQUIRED CAR --- 1683.08*1.5/100 = 25.24 SAY 25 CARS
CAR PARKING ON SURFACE = 25 NOS.

E.C.S. REQUIRED IN COMMUNITY CENTER ---1.5 E.C.S./100 SQ.M.
COMMUNITY CENTER AREA = 1005.86 SQ.M.
TOTAL REQUIRED CAR --- 1005.86*1.5/100 = 15.09 SAY 15 CARS
CAR PARKING ON SURFACE = 16 NOS.

G.A. PLAN OF M.I.G., L.I.G.& E.W.S.

REVISED LAYOUT PLAN

THIS IS TO CERTIFY THAT THIS BUILDING MAP HAS BEEN PREPARED WITH CONFORMITY OF NORM RULES AND REGULATIONS OF MASTER PLAN 2031.*

OWNER

LUCKNOW NAGAR NIGAM

ARCHITECT

