

CIRCULATION PLAN & PARKING CALCULATION



Car parking required :

Residential Area of Phase II = 52025.1 sq.m
 Upto 600 sq.m, car parking @ 150 sq.m/ 1 car = 4 nos.
 600 sq.m - 5000 sq.m, car parking @140 sq.m/ 1 car = 32nos.
 >5,000 sq.m, car parking @ 130 sq.m/ 1 car = 362 nos.

Total residential car parking required = (4+32+362)=398 nos.

Car parking provided:

Car parking provided is 646 nos.
 Ground (covered including MLCP) = 219 nos.
 Ground (open) = 55 nos.
 MLCP (basement) = 54 nos.
 MLCP (1st – 6th floor) = 318 nos.

CAR PARKING CALCULATION:-	
PHASE-I	
REQUIRED CAR PARKING	= 178 NOS.
PROVIDED CAR PARKING (COVERED)	= 165 NOS.
BASEMENT	77 NOS.
GROUND (COVERED)	88 NOS.
PHASE-II	
REQUIRED CAR PARKING	= 398 NOS.
PROVIDED CAR PARKING	= 646 NOS.
GROUND (COVERED INCLUDING MLCP)	= 219 NOS.
GROUND (OPEN)	= 55 NOS.
MLCP (BASEMENT)	= 54 NOS.
MLCP (1 ST -6 TH FLOOR)	= 318 NOS.

DISPLAY VINIMAY PVT. LTD. AND 72 OTHERS

ENVIRONMENT FRIENDLY MEASURES

- ✦ BUILDING ORIENTATION AND LAYOUT IS FAVOURABLE TO CLIMATIC FACTORS
- ✦ ADEQUATE WINDOW OPENINGS ARE KEPT FOR NATURAL LIGHT
- ✦ CHARACTERISTICS OF GLASS WILL FOLLOW ECBC 2007
- ✦ THERMAL INSULATION OVER ROOF TO REDUCE HEAT ISLAND
- ✦ MINIMUM USE OF TIMBER FOR CONSTRUCTION
- ✦ RAINWATER HARVESTING
- ✦ REUSE OF TREATED WASTEWATER
- ✦ EXTERNAL AREA ILLUMINATION WILL BE CATERED BY SOLAR POWER
- ✦ SEGREGATION, COLLECTION, STORAGE AND SALE OF RECYCLABLE MATERIAL
- ✦ PLANTATION OF ADEQUATE NUMBER OF TREES
- ✦ DG SETS WITH PROPER NOISE CONTROL DEVICE AND ENCLOSURES
- ✦ ALL DG SETS WILL COMPLY THE APPLICABLE EMISSION NORMS

DISPLAY VINIMAY PVT. LTD. AND 72 OTHERS