

CHAPTER IV

PARKING REQUIREMENTS

47. **Scope.** Parking requirements for vehicles in these regulations shall apply whensoever:-

- a. A new building is constructed or an existing building is revised.
- b. An existing building is altered and there is an increase in the floor area of the building, then additional parking requirement shall be totally applicable to the proposed addition only within the property limits as required under these regulations.

48. **General Conditions**

- a. The parking space, including ramps, shall be exempted from FAR.
- b. Total parking requirement of every building shall be determined as a sum of parking requirement for each type of use of the building.
- c. Minimum clear height of parking structure without obstruction shall not be less than seven and half feet.
- d. Detailed plan showing entry, exit, gradient of ramp, turning radius, storage spaces, circulation & movement of vehicles, shall be submitted.
- e. Parking can be provided on any floor with the ramp or car lift(s) as a mean of access.
- f. Mechanical ventilation to be provided for parking in the basement.
- g. Multiple basements for parking can be permitted.
- h. Sixteen percent of the total car parking space will be utilized to provide space for motorcycle parking for six motorcycles and eight bicycles for every one car.
- i. When units of measurement used in computing the number of parking spaces result in the requirement of a fractional space, the nearest whole number to next higher side of parking spaces shall be taken.
- j. Car lifts is/are allowed as means of access for car parking.
- k. Proper ramp should be provided for handicapped persons for entry/exit.
- l. Four parking spaces out of every 100 parking spaces shall be earmarked, (duly marked), for handicapped persons.

49. **Application of Parking Requirements.** Minimum one motor vehicle parking space shall be provided for.-

- a. Every eight hundred square feet of floor area for retail shopping area, business offices, for all facilities of hotels e.g. bedrooms, restaurants, conference room, indoor recreational area & retail outlets.
- b. Every one thousand square feet of floor area for apartment building, residential or residential-cum-commercial building.
- c. Every four thousand square feet of floor area for all educational institutions or minimum three fourth of motor vehicle parking space shall be provided per classroom whichever is more.
- d. Minimum one out of every fifty car parking stalls shall be dedicated for the disabled persons at the most convenient location.

50. **Standards for Parking Spaces.** The following shall be standards for parking space:

Description	For car	For Motorcycles
Bay width	8 ft	2.5 ft
Bay length	16 ft	6.0 ft
Gradient of ramp	1:7.5	1:7.5
Straight turning radius (outer)	24 ft.	-
Helical ramp turning radius (outer)	32 ft	-
Lot turning radius	17.5 ft.	-
Minimum ramp & driveway width:		
Two way traffic	18 ft.	-
One way traffic	11 ft.	-
Minimum space for parking one car	8 ft. x 16 ft.	-