

TOWN PARK

Elements design of a town park

Resource conservation

- Take advantage of land that is already disturbed.
- Site any buildings to take advantage of the natural day light, ventilation and solar gain.
- Plant deciduous trees on the south west corner of the buildings to reduce energy needs in the summer.
- Plant evergreen trees on the north east corner of the buildings for protection from winter winds.
- Harvest rain water with cisterns to help reduce the use of potable water.
- Design and implement efficient irrigation systems.
- Use local building and plant materials to reduce transportation costs.
- Use recycled material and FSC (forest stewardship council) certified wood.
- Minimize night light pollution.
- Balance cut and fill on site.
- Provide carpooling parking spaces and bicycle parking.

ACTIVE & PASSIVE RECREATION

Active Recreation: open spaces which contains outdoor recreation facilities, mainly for the core activities including games facilities. All the playgrounds/playfields are the example of active recreation.

Passive Recreation: open spaces which is landscaped as parks, gardens, sitting-out areas, waterfront promenades, paved areas for informal games, children's playgrounds, jogging and fitness circuits etc., where people can enjoy the surroundings in a leisurely manner.

ACTIVE RECREATION STANDARDS

S.No	Stadium & Playground	Population & Area
1	Metropolitan City Stadium	For city about 2 million provide cricket (2.5 hec), multiple hockey (2.8hec), football (1.5hec)
2	City Stadium	For city above 3,00,000 population provide cricket (2hec), same for city above 2,00,000 hockey (1.5hec)
3	Community Level	For community 1,00,000 provide combined playfield of (2.14hec)
4	Neighborhood Level Playground	For around 25000 provide combined playfield (1.63hec)

Outside the stadium provide parking space to meet the parking needs assuming 4 person/car and 50 person/bus.

PASSIVE RECREATION STANDARDS

S.No	Type	Description	Pop:-Area (hec)
1	Metropolitan City Park	Facility containing zoo & botanical garden	2(mil:)-(50-70)
2	City Park	Wide range of amusement facilities, forestry, lakes, landscape etc. paved walks, trees etc.	(4,00,000)-(12-15)
3	Community Park	Wide range of child fixtures walking and jogging paths	(100,000)-(4-5)
4	Neighborhood Park	Top lots with slides, swings, seesaws etc.	(25,000)-(3-4)