

## **FAQs**

### **Explain the factors considered in housing layouts?**

- Boundaries of each neighborhood should be set in coordination with the road and footpath proposals and site characteristics. Site conditions and existing layout to be considered.
- Buildings requiring special location should be considered first.
- Religious buildings may be on a higher ground or at major road intersections
- Commercial activity should be placed in the most accessible part of neighborhood.

### **What are the conditions for a block in a neighborhood to work efficiently?**

Within each neighborhood, various blocks should be related to the main road layout and the neighborhood facilities. In addition to providing efficient local circulation, the road defining each block should be oriented, to ensure most comfortable conditions during extreme seasons.

### **Write a note on utility and utility network?**

The detailed design of each component of in situ means close coordination with the design of circulation and housing layout and plot utilities. The design criteria, construction materials and level of service for each utility have to be established.

Utility network: One of the most important items of the design process is the optimization of the utility network when applied to the whole site (drainage and sewage disposal networks) – related to the health of the population. Effort should be made to ensure access to safe drinking water and the sanitary collection, disposal of sewage.

**Name some of water supply and surface drainage options?**

- a. Water supply – Community well, piped sources, Public stand pipes, Community tanker, existing water source, and individual well.
- b. Surface drainage – French drain, natural water course, catch basin, water channel, rain water harvesting.

**Write a note on usage of recreational facilities in a housing community?**

- Options for recreational space should include a range of formal and informal use.
- Extent of formal recreation space will largely depend on space available and official standards, limited by the ability of target population.