

Advantage

a) Immense Capacity :-

A satellite has 100 of transponders and each transponder can transmit 100 of channels. This way one satellite is able to service 1000 of communication channels.

b) Flexibility :-

A satellite covers 42% of earth surface. This way using three satellites any two points on the earth can be connected without any wire and cable.

c.) New installation is easy :—

We are very easily connected to satellite using our dish antenna and viewing hundreds of channels.

d.) Cost not depending on distance :—

In satellite communication distance does not matter and it does not affect the costing.

e.) Broadcasting facility :—

using satellite any communication can be broadcasted in all direction.

f.) user control :—

user can control the network.

Disadvantage

a.) very advanced technology :—

Satellite communication is a very advanced technology available to only few countries in the world thus it is not easily available.

b.) Very high installation Cost :-

Satellite Communication required very high development and installation Cost as well as launching Cost.

c.) Congestion in network :-

Sometimes there is Congestion in network.

d.) Interference and preparation :-

Satellite Communication is disturbed by clouds and rains. Satellite Communication waves are disturbed by obstacle also hence coverage of area is a challenge.

