

House service connection:

Water supply to a house begins with connection of the service pipe with municipal water mains. The connection sequence comprises

- Ferrule
- Gooseneck
- Service pipe
- Stop cock
- Water meter

To get water supply from municipalities connection consists of the following

- Ferrule:

A ferrule is a right angled sleeve made of brass or gun metal and is joined to a hole drilled in the water main to which it is screwed down with a plug.

- Goose Neck:

Goose neck is a small sized curved pipe made up of flexible material and is about 75cm in length forming a flexible connection between the water main and the service pipe.

- Service Pipe:

It is a galvanised iron pipe of size less than 50mm dia. It should be laid in under ground in a trench in which no sewage or drainage pipe is laid. The service pipe which supplies water to building through the municipal mains is connected to the main through goose neck and ferrule.

- Stop Cock:

The stop cock is provided before the water enters the water meter in the house. It is placed in a suitable masonry chamber with a removable cover and is fixed in the street close to the boundary wall in an accessible station.

- Water Meter:

It measures and records quantity of water consumed in the house.

