

Annexure – B

General Guidelines for Information of Domestic, Commercial Customers for Laying of Internal Gas Houseline.

G I PIPE (Galvanized Iron Pipe):

Galvanized pipe ½ inch diameter shall be formed in accordance with the requirement of BS 1387 medium grade (Latest edition). Pipe end shall be supplied with threaded end conforming to BS-21 taper pipe thread.

Specifications:

Nominal Dia	Outside Dia Maximum	Minimum	Wall thickness Tolerance %
½ inch	0.856 inch	0.831 inch	+ -10
¾ inch	1.072 inch	1.047 inch	+ -10
1 inch	1.346 inch	1.316 inch	+ -10
2 inch	2.394 inch	0.144 inch	+ -10

Malleable Cast Iron Threaded Fitting:

(Union, Elbow, Concentric Reducer, Bush, Cap, Tee, Socket and Hex Nipple etc.)

All screwed fittings under this Specifications shall be made from forged carbon steel sizes ranging from 1/2 to 2-inch diameter conforming to British Standard Specifications BS-143.

Only Metallic Pipes (GI Pipes OGRA specifications) are allowed. Installation of gas pipelines in solid walls / partitions is not allowed. No gas pipe shall be installed underground in concrete / cement floors.

Customer houseline is required to be laid in accordance with prevailing OGRA standards.