



THE HYPER GAZETTE

THE OFFICIAL NEWSLETTER OF HYPER FILTRATION PVT. LTD



SOFTENING PLANTS

The hard water causes insoluble soap scum or curd and pipe clogs. Such reactions are harmful since they can permanently damage highly expensive machines and equipment. Soft water plants remove all the bad minerals from the water making it soft, where soaps are fully dissolved and penetrated.

A water softener reduces the dissolved calcium, magnesium, and some degree manganese and ferrous ions ion concentration is hard water



BENEFITS OF A WATER SOFTENER PLANT

- Save Cost
- It prevents health risks related to skin
- Increases the life of water appliances

WHY IT IS IMPORTANT?

The water contains TDS (Total Dissolved Salts) out these dissolved salts in water the Calcium & Magnesium causes Hardness in Water. Hardness will lead to frequent hair fall, skin colour deterioration, scale formation on plumbing fixtures, solar, geysers, washing machines, white formation (salt deposits) on washed utensils, etc.

Therefore, to remove the Hardness from water we use Water Softeners, which will remove the Calcium & Magnesium ions through a process called Ion Exchange.

