## **EXCECUTIVE SUMMARY**

## STRUCTURE OF THE ORGANISATION

Komal Engineering is a MEP (Mechanical, Electrical and plumbing) company having broad range of disciplines including dynamics, mechanics, fluid, thermodynamics, heat transfer, chemistry, electricity and computer. It is not just like go and ask a plumber to install a sanitary equipment in ready-made and literature manner. It is an efforts of a team of personnel working in its requirement and considering all its aspects of installation like, cost of fittings or fixtures, quantum of water and electricity required, the after installation service factor, the pressure at which the particular fitting or fixture, the feasibility and accessibility of other services like HVAC, fire fighting equipment and so on factors. The people working in this field are well versed with their MEP job definition and Komal Engineering as an organization is well conversant in the field and marching like a galloping horse in this field of Engineering.

The HVAC (Heating, ventilation and air conditioning) is the technology of indoor and vehicular environmental comfort. Komal Engineering has excelled in the field of HVAC with a goal to provide thermal comfort and acceptable indoor air quality either for human comfort or for the operation of machines. Heating, cooling, ventilation and exhaustion are all key area to consider in the mechanical planning of a building. It has developed and deployed a team of efficient manpower, who are working on how to reduce consumption of water and electricity and also acts as a coordinator between electrical and plumbing dept.

Komal Engineering is also associated with and also have the excellency in the field of plumbing. And plumbing is just like method of transportation of fluid from one location to another location. It has a wide range of machine tools for execution of sewage work and its ventilation of gases so generated from sewage to outside. It has also a specialized labour force for execution of fire sprinkler works and other fire suppression work by laying different types of pipes like cast iron pipes, ductile iron pipes, Class LA Pipes, GI, Copper, CPVC (Chlorinated Polyvinyl Chloride), UPVC (Unplastisized Polyvinyl Chloride), HDPE (High-density Polyethylene) pipes.