

ABSTRACT

In-plant training was carried out for a period of six months at the Milco (Pvt) Ltd. This study exposes the opportunity to acquire knowledge and experiences in quality management.

The report begins describing the history of Milco and its organizational structure. Subsequent chapters describe the process from the reception of milk up to the end where milk based products are dispatched. This whole process includes quality control, production functions, water treatment, effluent treatment and other engineering functions.

The in plant training covered the four divisions in the factory, namely Quality control, Production, Engineering and Marketing Divisions. In each department activities in selected areas were experienced by way of actually performing them.

During the training period, various physical and chemical tests on raw materials, finished products and packaging materials needed to improve quality, appearance and durability of the final product were studied. Ingredients and finished products were checked for quality parameter. Packaging materials checked for width, length, height and thickness.

Further the development of refreshing drink from cheese whey provided opportunity to involve in a research.