

INDUSTRIAL VISIT REPORT

MOTHER DAIRY MILK PLANT, PATPARGANJ, DELHI

Date- 2nd November'2017

Time- 11 am- 5pm

Batch- B.Sc. Nursing IIIrd sem (2016-2020)

Faculty accompanying- Prof. (Dr.) Smriti Arora , Professor, ACON

Ms. Amandeep Kaur, Assistant Professor, ACON

Introduction:

Mother Dairy is one of the largest liquid milk company in Asia. It was commissioned in 1974 as a wholly owned subsidiary of the National Dairy Development Board (NDDB). It was an initiative under Operation Flood, the world's biggest dairy development program launched to make India a milk sufficient nation. Mother Dairy manufactures markets & sells milk and milk products including cultured products, ice creams, paneer and ghee under the Mother Dairy brand. The Company also has a diversified portfolio with products in edible oils, fruits & vegetables, frozen vegetables, pulses, processed food like fruit juices, jams, etc. to meet the daily requirements of every household.

Objective of the visit-

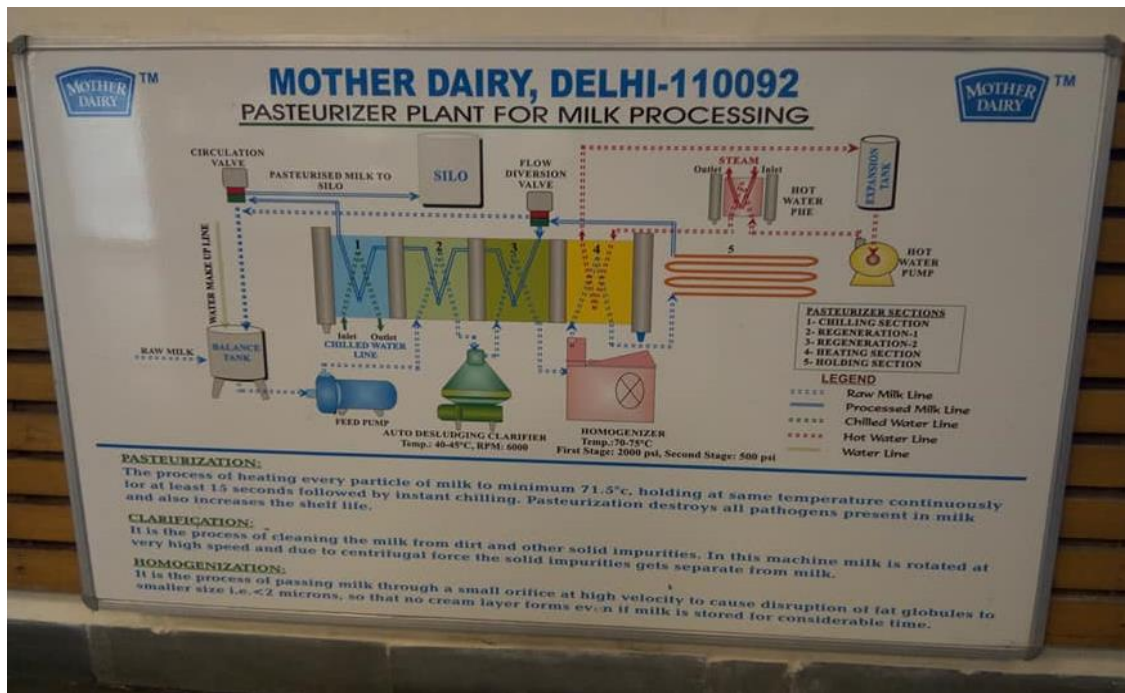
- To know about the various products sold by Mother Dairy and its brands.
- To increase awareness about the procurement and transportation of raw milk from villages to mother dairy milk plant.
- To understand the various processes raw milk undergoes in mother dairy to be readily available for the household.
- To observe the packaging and distribution of milk from the milk plant.

Report:

The bus of students and accompanying faculty members started from Amity University, Manesar at 11 am and reached mother dairy milk plant at 1:50pm. Students had to carry their ID- card and no photography was allowed inside the milk plant.



After collecting the entry pass, the students were welcomed by Ms. Neha , Executive, Mother Dairy who took everyone to auditorium where she introduced herself and briefly told students about the various products sold by Mother Dairy and its brands. She mentioned the mission and vision of the company and also discussed about white revolution in India with the students. She also talked about the nutritional value of milk, the conditions under which it is stored and transported, token milk, difference between frozen dessert and ice-cream. She made students aware about the various processes that took place in mother dairy milk plant to make raw milk available to each and every household like clarification, standardisation, homogenisation and pasteurization. She informed students of 25 tests that are conducted in their laboratories to check the adulteration of milk.



After that, she took the students to a short tour around the plant where she showed them the various containers and pipelines, homogeniser where the milk is processed to store in silos. She showed students how the insulated tankers bring milk from villages which is tested for any type of adulteration before it is passed to enter the inside of the plant. She also demonstrated 2 tests for checking adulteration of milk with Caustic soda and Urea.



Later she took students to their mother dairy milk booth inside the milk plant for a complimentary flavoured milk to all the students.

Thereafter, she took students to their media hall where she showed a video on how the whole process of procuring, processing and distribution of raw milk takes place at mother dairy milk plant.



At last, the booth people offered a souvenir and complimentary ice-cream to all the students and faculty members.





The bus started at 3:45pm from the milk plant and reached university at 6:30pm.