

AMDA Institute of Health Science
Damak-2 Jhapa
A Report on public health field visit
NMC Dairy, Dhulabari

Batch: 2nd batch CMLT 2nd year

Academic year: -2081/2082

Background

On 10th Baishak 2082, we along with the students of CMLT 2nd year departed from AMDA Institute of Health to Science to **NMC at dhulabari** , Machingar municipality for the purpose of observing milk processing (pasteurization, safe packaging and transport) as prescribed by the curriculum of CMLT 2nd year.

Introduction

Public health and first aid is a course designed to help student to acquire knowledge and skills on basic public health education and health care service delivery of Nepal along with issues of environment, sanitation and food hygiene. This in turn helps laboratory professional enriched with the concepts of public health.

Objectives

The main objective of public health field visit is to observe milk processing (pasteurization, safe packaging and transport) at industrial settings.

Activities

On 10th Baishak 2082, at around 12: MD, we left AIHS, for the purpose of public health field visit. In the span of 1.5hr we reached NMC dairy. As we reach the dairy, Mr. Nawaraj Bhattarai, co-founder of NMC dairy greeted us. He had provided orientation about the dairy. NMC was establish on 2072BS as a cooperatives limited. The industry used to process 800L of milk per day using FLASH and HOLDING methods of PASTURIZATION. The milk was collected from the local farmers of dhulabari. The industry products were milk, ice cream, curd, water curd, ghee. The observation process lasted about 3 hrs. Then after we return back to AIHS.

Conclusion:

The visit was designed to enhance students understanding about milk hygiene. As student had observed the process from milk collection, its storage to pasteurization through product manufacturing and distribution, this visit had certainly enhanced student ability to milk hygiene.

Photo Gallery



Fig: Orientation Session by Mr. Nawaraj Bhattarai, co-founder of NMC dairy

Thank you!

AIHS

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