

**JAWAHARLAL NEHRU
HOMOEOPATHIC MEDICAL
COLLEGE**

Visit To Baroda Dairy

GENERAL DETAILS :-

Course/Department : Community Medicine Department

Year : 4th year BHMS

Date Of Visit : 01/10/2016

No. of Students : 102

Time : 10:00AM to 2:00PM

Name of accompanying teacher : Dr. Zankhana Desai

Name & Address of Dairy : Makarpura, Tarsali Road, Vadodara.



(1) HISTORY :-

- The farmers of Vadodara District were fascinated with the economic gains of their neighbourhood district Kheda and desired to have such Co-operative dairy

for themselves. Thereby, with a great surge of enthusiasm, Co-operation and unity the SANGH was established. Its first quarter was at the “Tarkeshwar Mahadev”, situated in the midst of the city. Later on with the development and enlargement of the institution it was shifted to a 26-acre land of the Makarpura – Tarsali Road, which was acquired with Co-operation from the BMC & 50,000 litter capacity plant was setup in 1962.

- The credit of the establishment and development of the Vadodara Sangh goes to Dr. Varguhese Kurien, the guiding light of the ‘White Revolution’. He backed the efforts of the Sangh with a generous declaration that – any losses incurred by the Sangh in its initial years will be borne by the Amul Dairy. With increasing milk production, a modern dairy plant inaugurated by Shri Morarji Desai was set up on 26th April 1965.

(2) VISION AND MISSION :-

- Vision :- Provide quality of Milk and Milk Products to consumers at affordable prices while ensuring fair returns to the producers.

- Mission :- Baroda Dairy is biggest Dairy of the District. With determination & pride we will continue to serve our farmers & valuable consumers.

(3) WORK AREA PROFILE :-

- In the beginning, milk bought from the farm established at Kamrol of Waghodia Taluka was sold in vadodara City, Then the first 7 village societies of the district were set up in Padra Taluka and by 1965 milk collected from 121 village societies was sold in the cities.
- Gradually, the farmers started availing of scientific techniques of animal husbandry and vet medical treatment for their cattle. To encourage these ways the Union has come up with various activities like Pashudhan, Vet treatment, scientifically raised cattle distributed amongst the farmers, giving loans through the Mahila Bank for buying animals, transportation and medical facilities, artificial insemination etc. With the implementation of these activities animal husbandry has been developed well. Government scheme for increasing milk production is implemented for the farmer members of the union.



(4) TQM (TOTAL QUALITY MANAGEMENT) :-

- To get step matched with the international level rules of Food safety, our union had grabbed the certificate of ISO 9001:2000 & HACCP.
- To add further, Government of India has released the Food Safety and Standards Act 2006, in addition to the Prevention of Food Adulteration Act, 1954. This way our responsibility starts right from animal care, milk society, bulk chilling unit, chilling centre, transportation, care and caution during processes at central dairy plant, and suggests us to ensure supply of clean and quality milk to consumers in view of slogan 'Grass to Glass'.
- Under GMP method of clean production & codex HACCP edible food safety new ISO standard 22000 was implemented & such certificate had been grabbed in 2009.

- **QUALITY AND FOOD SAFETY POLICY :-**

- WE ARE A LEADING CO-OPERATIVE ORGANISATION ENGAGED IN MANUFACTURING AND MARKETING OF MILK AND MILK PRODUCTS.
- WE ARE COMMITTED TO

- PRODUCE SAFE AND QUALITY MILK & MILK PRODUCTS TO GIVE TOTAL CUSTOMER SATISFACTION.

• **WE WILL ENSURE QUALITY AND FOOD SAFETY OF OUR MILK AND MILK PRODUCTS BY :-**

1. IMPLEMENTING AND CONTINUALLY IMPROVING THE QUALITY AND FOOD SAFETY MANAGEMENT SYSTEM.
2. ENSURING CONFORMANCE TO STATUTORY, REGULATORY AND AGREED REQUIREMENTS OF CUSTOMERS ON FOOD SAFETY.
3. COMMUNICATING RELEVANT FOOD SAFETY INFORMATION WITHIN THE FOOD CHAIN.
4. WE SHALL ENDEAVOUR TO BE THE MARKET LEADER THROUGH PROFESSIONAL MANAGEMENT AND DEDICATED TEAM WORK.

(5) MILK MARKETING :-

- Today, BD sells 4,10,000 ltrs of milk per day. To expand this consumer base a door – to – door campaign was taken up which explained to the consumers about the exploitative techniques of the private dairies and the comparative better quality of the products of BD. The information was also given to school students about the co-op movement and the nutritional value of the products it provides. The housewives of the city were invited to visit the dairy plant and thus informed about the hygiene factor and the quality and availability of the milk & milk products.
- Today, The distribution system comprises of milk distribution units (centres), full time centres, Parlours, Talukacentres and milk bars which cater to the needs of the customers.
- Committed to the needs and demands of consumer's products like JeeraChhas , Ghee made from cow's milk, Low fat milk, White butter, Cream, Matho (Mango , Butter Scotch), MastiDahi, Lassi, Variety of Ice-cream, Kulfi, Thick Shake softy etc. have been developed and some partial Milk products & sweets as Malai-Peda, Pizza , Kaju Katri, Rasogolla, Koprapaak, etc are also made available to the customers.

(6) PRODUCTS :-

- Milk and milk products
- Sugam mithai
- Sugam ice-cream

(7) INTEGRATED DAIRY DEVELOPMENT PROJECT (IDDP) :-

- Integrated dairy development project (VANBANDHU KALYAN YOJANA) which is chief minister's ten points programmers offered to Baroda dairy.
- This project was implemented by the union from 2007-2012". In this project BPL families having score 0-16 particularly schedule tribe, are selected for this project. Govt has allotted the grant of rs.17.20 Crore, out of which rs.15.94 Crore were utilized for the purpose of milk cattle purchase and other related infrastructures.

- During 5 years total 11208 beneficiaries were identified out of which 9255 beneficiaries were approved for loan by GTDC, out of which finally 8545 beneficiaries were able to get the benefits.
- The beneficiaries were well trained before the procurement of milk animals (i.e. buffalo or cow) then provided the cattle (Barodadan) utensils set, hand operated chaff cutter, fodder seeds, and 3 years cattle insurance with the help of govt. subsidy.



- We are thankful to principal of JNHMC Dr. Poorav Desai & Management for giving us this opportunity.

Report Prepared by –

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