

## **DAIRY DEVELOPMENT**

The average rainfall in Amravati Region is 25 to 40 inches which is very less compared to other regions. The main crops in the region are Cotton, Jawar, Groundnut, Toor. In summer, scarcity of water and fodder results into migration of animals to other areas. Chikhaldara and Dharni Tahasils of Amravati district are totally surrounded by forest and hilly areas. Also many villages in these Tahasils are neglected because of their interior remote location and lack of road facilities.

Uncertainty in rain water, less availability of green fodder and cross breed animals, poor response for cross breeding from farmers and also poor financial condition of farmers resulted into less production of milk in the region. Almost all the animals in the region are of local breed and hence most of the farmers use them for household use, other than milk production. "Dairying" is considered as side business in Amravati region and nobody treats it as main business. On the contrary, in Marathwada and Western Maharashtra many farmers treat "Dairying" as their main business which can be seen from the milk procurement figures of Pune and Marathwada region. Also the area of the region under irrigation is less and it is necessary to increase the same.

Dairy Development Department is collecting/purchasing the milk from the milk producers through milk co-operative societies. The routes are operated by department for procuring the milk from societies to milk chilling centres and thus it is brought to district level for pasteurization or product making. The region is at present procuring on an average 14,000 litres of milk per day from milk co-operative societies of the rural area. Around 7,000 litres per day milk is sold by processing and packaging to urban society. The remaining 7,000 litres are dispatched to sister schemes such as Mumbai, Nagpur etc.

There is no disparity between the regions for the dairy activities. The less procurement is due to the adverse weather conditions and insufficient water sources.

### **The sectors needed concentration for Milk Development**

#### **activities in Amravati Region.**

#### **Amravati District :-**

##### **1. Govt. Milk Chilling Centre, Morshi :-**

4000 litres/day capacity milk chilling centre was established in the year 1983 at Morshi. The present milk procurement in this area is around 300 litres per day. There is Upper Wardha Project in the area and hence the water resources are high. The main crop in the area is Orange. Last year, on an average 560 litres of milk was collected per day. Due to the development scheme like distribution of milch animals under the Vidharbha Development Programme, the procurement has increased.

##### **2) Govt. Milk Chilling Centre, Paratwada :-**

4000 litres/day capacity milk chilling centre was established in the year 1982 at Paratwada. The present Government collection in this area is around 315 litres per day. Apart from this, private sector collects around 2000 litres of milk per day. The area lacks in irrigation facilities. However, the Tribal people in the nearby Chikhaldara Tahsil have initiated milk production, and hence the collection is high.

### **3) Govt. Milk Chilling Centre, Semadoh :-**

5000 litres/day capacity milk chilling centre was established in the year 1992 at Semadoh, the tribal area of Melghat Forest. The centre mainly functions in the flush season of milk i.e. from July to December every year.

The maximum average per day milk collection in the area is 200 litres. Due to scarcity of fodder and water, maximum milk producers migrate to other areas and hence the chilling centre remain closed for about 6 months every year. This area comes under Dense Forest area. Moreover, poor road facilities particularly in rainy season affect milk production. If sufficient water and all weather road facilities are made available, it will help to increase the financial and social condition of the Adivasies in this area.

### **4) Govt. Milk Chilling Centre, Chandur Railway :-**

5000 litres/day capacity milk chilling centre was established in the year 2002 at Chandur Railway. At present, the average per day milk collection is around 375 litres. Earlier in the year 1985-86, around 7000 to 8000 litres of milk per day was available in this area. But because of drought like situation every year, the milk procurement dropped day by day. If milch animal distribution scheme is implemented promptly, there would be increase in milk procurement.

### **Akola District:-**

In Akola district a 50000 litres/day capacity dairy was established in the year 1976 at Akola. To cope up with increase in milk procurement, it was decided to increase the capacity of the dairy from 50000 litres/day to 150000 litres/day in the year 1988. It was also decided to convert the additional milk into powder, white butter etc. For this, 15 M.T./day capacity powder plant was established including increased capacity of the dairy upto 150000 litres/ day. Milk from whole Amravati region and also from Aurangabad region is coming at Akola for conversion.

### **Washim District :-**

### **5) Govt. Milk Chilling Centre, Washim :-**

10000 litres/day capacity milk chilling centre was established in the year 1976 at Washim. At present, the average per day milk collection is around 700 litres. Earlier in the year 1995-96, around 4500 to 5000 of milk per day was available in this area. But because of drought like situation every year, the milk procurement dropped day by day. Only one small project, Eakburji, is available in this area, but water of this project is used only for drinking purpose. If sufficient water for farming is made available throughout the year, it will help to increase the financial and social condition of the farmers in this area. If milch animal distribution scheme is implemented promptly, there would be increase in milk procurement.

### **6) Govt. Milk Chilling Centre, Karanja Lad :-**

5000 litres/day capacity milk chilling centre was established in the year 2002 at Karanja Lad. However, as the milk procurement is very less in the area, the activities of the centre are closed at present. The milk collected is being sent to Govt. Milk Chilling Centre, Washim.

## **Buldana District :-**

### **7) Govt. Milk Scheme, Nandura :-**

50000 litres/day capacity milk schemes was established in the year 1979 at Nandura and was functioning till 2002. Due to black cotton soil, the main building of milk scheme is deteriorated and hence Public Works Department has instructed to stop the use. Hence, 2000 litres per day capacity bulk Cooler under Prime Minister capacity and machinery is not in use. The present milk collection is about 1000 litres per day. Earlier in the year 1995-96, around 18000 litres of milk per day was being procured from this area. But because of drought like situation every year, the milk procurement dropped day by day.

### **8) Govt. Milk Chilling Centre, Chikhali :-**

10000 litres/day capacity milk chilling centre was established in the year 1978 at Chikhali. At present, the average per day milk collection is around 500 litres. Earlier in the year 1995-96, around 9500 to 10000 litres of milk per day was being procured from this area. But because of drought like situation every year, the milk procurement dropped day by day. Also the area is hilly and hence, there is scarcity of water.

### **9) Govt. Milk Chilling Centre, Motala :-**

5000 litres/day capacity milk chilling centre was established in the year 1979 at Motala. At present, the average per day milk collection is around 2400 litres. Earlier in the year 1995-96, around 5000 litres of milk per day was being procured from this area. But because of scarcity of water, the milk procurement dropped. However, as the farmers of this area give importance to milk production and as the area is ideal for milk production, the milk procurement of the area did not fall considerably.

## **Yavatmal District:-**

### **10) Govt. Milk Scheme, Yavatmal :-**

10000 litres/day capacity chilling centre was established in the year 1977 in a rented building of Zilla Parishad, Yavatmal. In the year 2001, a 20000 litres capacity Dairy was installed in Govt. owned land at MIDC, Yavatmal. At present, the average milk collection is 450 litres per day. Also about 2000 litres milk is distributed in Yavatmal city and Tahsil places on Ex-dairy basis. But because of drought like situation every year since last 5-6 years, the milk procurement dropped day by day.

### **11) Govt. Milk Chilling Centre, Pusad :-**

5000 litres/day capacity chilling centre was established in the year 1976 in a rented building at Pusad. Earlier in the year 1995-96, around 7500 litres of milk per day was being procured from this area. Hence 10000 litres capacity dairy was installed in the year December 1997. Because of drought like situation the milk production got affected and the milk procurement dropped day by day in comparison to 1995-96. At present, the average per day milk collection is around 700 litres.

**12) Govt. Milk Chilling Centre, Dhanki :-**

5000 litres/day capacity milk chilling centre was newly established in the year March 2002 at Dhanki. At present, the average per day milk collection is around 750 litres. But because of drought like situation, the milk production got affected and the milk procurement dropped day by day. At present, the average per day milk collection is around 1000 litres. .

**13) Govt. Milk Chilling Centre, Pandharkawada :-**

5000 litres/day capacity milk chilling centre was established in the year November 1994 at Pandharkawada, the tribal area of Yavatmal district to increase the financial position of the Farmers/milk producers. Earlier in the year 1998-99, around 200 litres of milk per day was being procured from this area. At present, 50 litres/day milk is collected at this centre. Being a tribale area and the continuous drought like situation, the milk procurement dropped day by day.

**OFFICE OF THE REGIONAL DAIRY DEVELOPMENT OFFICER, AMRAVATI****Statement showing the infrastructure available and their capacity utilisation.**

Milk Processing/ Product Dairies			
Sr. No.	Location	Capacity Litres/day	Present handling Litres/day
1	Amravati	50,000	7,000
2	Akola	150,000	5,500
3	Yavatmal	20,000	450
Milk Chilling Centres.			
1	Morshi, Dist. Amravati	5,000	300
2	Paratwada, Dist. Amravati	5,000	315
3	Semadoh, Dist. Amravati	5,000	--
4	Chandur Rly., Dist. Amravati	5,000	375
5	Washim, Dist. Washim	10,000	700
6	Karanja, Dist . Washim	10,000	--
7	Nandura, Dist. Buldana	5,000	1000
8	Chikhali Dist. Buldana	10,000	500
9	Motala, Dist. Buldana	5,000	2400
10	Pusad, Dist. Yavatmal	10,000	700
11	Pandharkawada, Dist. Yavatmal	5,000	15
12	Dhanki, Dist. Yavatmal	5,000	750

**Statement Showing the working Milk Cooperative Societies in Amravati Region.**

District	Registered Societies	Working Societies
Amravati	468	91
Akola	282	49
Yavatmal	708	26
Buldana	570	47
Washim	220	10
Total	2,240	223