



PROFILE OF
DAIRY CUM POWDER PLANT

(a unit of TCMPF Ltd)

AMMAPALAYAM

(An ISO 22000 : 2005 FSMS Certified Dairy)



The Tamil Nadu Co-Operative Milk Producers' Federation Ltd., Chennai - 98

(Regn. No.: MD - 448)

Unit : Dairy Cum Powder Plant

Phone: 04188 - 323214

Ammapalayam -Village, Eraiyur -Post, Chengam - Taluk, Thiruvannamalai - Dist – 606 704.

[e.mail : federationpowderplant@gmail.com](mailto:federationpowderplant@gmail.com)

**ESTABLISHMENT OF 2.5 LLPD DAIRY CUM POWDER PLANT AT
AMMAPALAYAM (VILLAGE) THIRUVANNAMALAI (DISTRICT)**

A capacity of 2.0 LLPD Dairy Cum 20.0 Metric ton powder plant is established at Ammapalayam, Melmudiyapur village in Chengam Taluk, Thiruvannamalai District in 39.52 acres of land. During the flush season the surplus milk of various District Unions like Kancheepuram, Vellore, Villupuram, Dindugal, Trichy, Thirunelveli, Coimbatore, Virudhunagar, Sivagangai, Salem will be diverted to the Dairy Cum Powder Plant, Ammapalayam for conversion of milk by products like Butter, Ghee and Skimmed Milk Powder. The total project proposed cost is Rs.6018.03 lakhs (NABARD loan Rs.5693.15 & Tamil Nadu State Government contribution Rs.324.88 lakhs)

Hon'ble. Chief Minister announced that "A Milk powder Plant will be established at Thiruvannamalai" during the Collectors & Police Officers' Conference held on 9.8.04 to 11.8.04 at Chennai.

- ❖ Federation submitted Project proposal to the Secretary to Government, A,H,D & F Department for establishment of Dairy cum Powder Plant at Thiruvannamalai at an estimated cost of Rs.27.87 Crore vide letter ref. no.24424/Proj.1/03, dated.26.05.2005.

- ❖ 39.52 acres of land was purchased at the value of Rs.23.75 lakhs and registered during the period 29.9.05 to 28.4.10.
- ❖ Hon'ble Minister for Local Administration has laid foundation stone this project at Ammapalayam, chengam Taluk on 02.08.2007.
- ❖ NABARD has accorded sanction for loan assistance under RIDE-XV in letter NO.TN.SPD/155/RIDR-XV (Tamil Nadu) 104 PSC/2009-10 Dated 28.07.2009 for the cost of Rs.5693.15 lakhs.
- ❖ Government vide G.O.(Ms.)No.138AH.D & Fisheries (MP.I) Dept., dated.19.11.2009 accorded administrative sanction for establishment of a Dairy Cum Powder Plant in a phased manner with NABARD assistance at a total project cost of Rs.6018.03 lakhs (NABARD load Rs.5693.15 & state Government contribution Rs.324.88 Lakhs)
- ❖ Boundary stone was laid in the land during May 2010.
- ❖ The site was handed over to NDDDB for civil works and installation of machineries on turnkey basis on 15.11.2010 as per the guidelines of federation.
- ❖ After completion of plant and machinery erection and commissioning works M/s. NDDDB has handed over the site on 10.03.2015.

Tamil Nadu Co-Operative Milk Producers Federation Ltd,
Dairy Cum Powder Plant, Ammapalayam

- Unit Name :- Dairy Cum Powder Plant
- A Unit of:-TCMPF Ltd,Chennai.
- Location :- Ammapalayam Village
- Post:- Eraiyyur 606 704
- Nearest City :-Thiruvannamalai
- Nearest Railway station :- Thiruvannamalai
- Nearest Airport :- Chennai
- Connected High way: Krishnagiri to Pondicherry {NH- 66 }
- Distance from Thiruvannamalai City to Ammapalayam : 24 Kms

PROJECT FUND

A. Source Funds :

| | | | |
|---|------|----------------|-------|
| ● Loan NABARD sanctioned 1 st Loan | :Rs. | 5693.15 | Lakhs |
| ● Loan NABARD sanctioned 2 st Loan | :Rs. | 788.79 | Lakhs |
| Total Loan Amount – (A) | :Rs. | 6481.94 | Lakhs |
| ● Tamil Nadu Government contributed | :Rs. | 324.88 | Lakhs |
| ● Tamil Nadu Government contributed | :Rs. | 111.21 | Lakhs |
| Total Government contributed – (B) | :Rs. | 436.09 | Lakhs |
| ● Federation Own Funds – (C) | :Rs. | 130.63 | Lakhs |
| Total Source Funds (A+B+C) | :Rs. | 7048.66 | Lakhs |

B. So For Expenditure Incurred:

| | | | |
|-------------------------|------|----------------|-------|
| ● Purchase of Land Cost | :Rs. | 24.34 | Lakhs |
| ● Civil Works | :Rs. | 2301.86 | Lakhs |
| ● Plant Machineries | :Rs. | 3611.45 | Lakhs |
| ● TNEB Supply | :Rs. | 95.75 | Lakhs |
| ● Miscellaneous | :Rs. | 10.54 | Lakhs |
| Total | :Rs. | 6043.94 | Lakhs |

PLANT DESIGNED CAPACITY

A) Handling Capacity:-

- Liquid Milk handling : 2.5 Lakhs/Day
{ Type of Milk : Whole Milk + Skimmed Milk }
- Butter Production: 6.5 MT/ Day
- Ghee Production: 5.0 MT/Day
- Skimmed Milk Powder (Agglomerated) : 20 MT/Day

B) Type of Products dispatch:-

- Skimmed Milk Powder : 25 Kg bulk pack
- Butter : 20 Kg (Bulk pack)
- Ghee : a) Pet Jar { 200 ml ,500 ml & 1000 ml }
- b) Pouches { 200 ml 500 ml &1000 ml }
- Product Storage Capacity:-
- Milk Powder : 500 MT x 2 Nos : 1000 MT
- Butter : 125 MT x 2 Nos : 250 MT
- Ghee : 100 MT x 1 No : 100 MT

INFRASTRUCTURE

A.Civil :-

- Total Land : 39.52acras
- Total Building area : 7793sq.mtrsRs. 17.41Crores
- Total Road area : 6480sq.mtrsRs. 3.85 Crores
- Dairy Compound wall: 2.6 Kms : Rs. 1.75 Crores

B.Equipments:-

- Dairy equipment's & Powder Plant equipment cost : 43 Crore

C. Water :-

- Water collected from river bed of Sathanoor dam: 7.6 crore

D. Electricity :-

HT (Direct) power supply received from Vinnavanoor Sub station :
Rs.0.957crore

PLANT TRIAL DETAILS

- Dairy Plant Water Trial Starts : 07.04.14 to 26.06.14
- Dairy Plant Milk Trial Starts : 27.06.14 to 09.07.14
- Powder Plant Water Trial Starts : 10.07.14 to 28.08.14
- Powder Plant Milk Trial Starts : 29.08.14 to 15.10.14

PLANT COMMERCIAL PRODUCTION TRIAL RUNS

- Dairy and Powder Plant has carried out the Commercial production trial runs from 11.11.14 to 14.07.15.

INAUGURATION

Dairy Cum Powder Plant was inaugurated by

HONOURABLE TAMIL NADU CHIEF MINISTER ON 15.07.15