



# डेयरी उद्योग में स्व-रोजगार की सम्भावनाएँ

द्वारा

राष्ट्रीय खाद्य प्रौद्योगिकी उद्यमशीलता एवं प्रबंधन संस्थान  
(NIFTEM, Haryana)

**AATMANIRBHAR BHARAT**

PM Formalisation of Micro Food Processing  
Enterprises Scheme (PM FME Scheme)

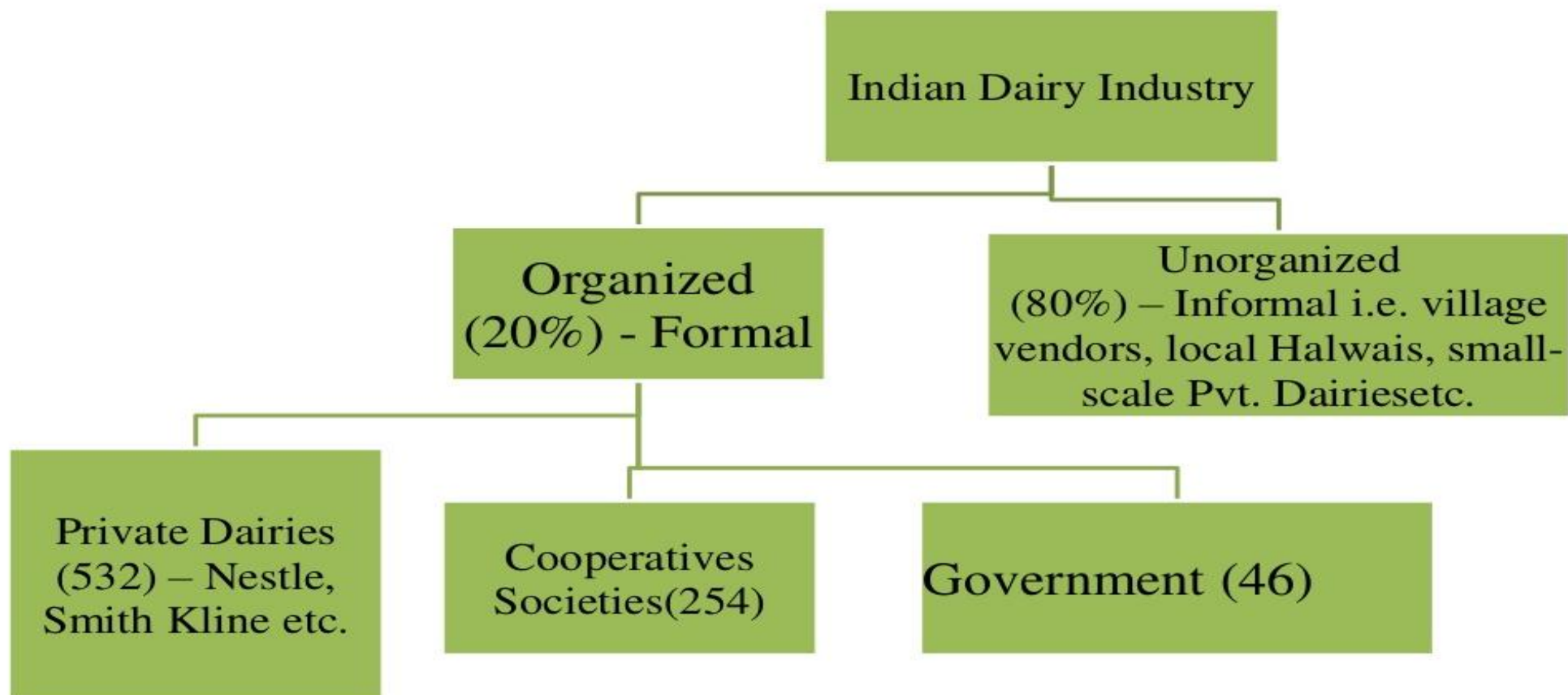
# Indian Dairy Sector



# INDIA and Union Territories



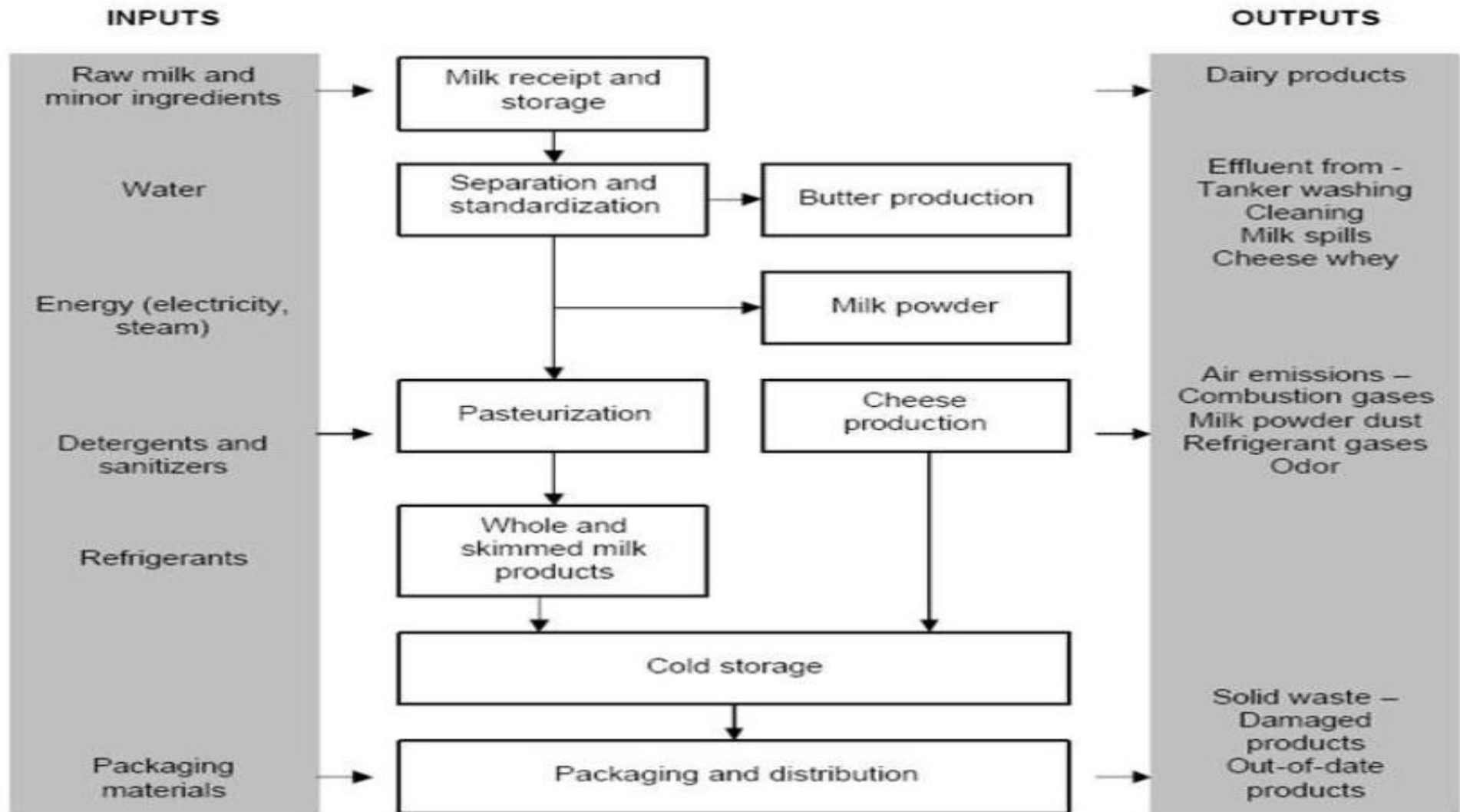
## ❑ Structure of Indian dairy Sector

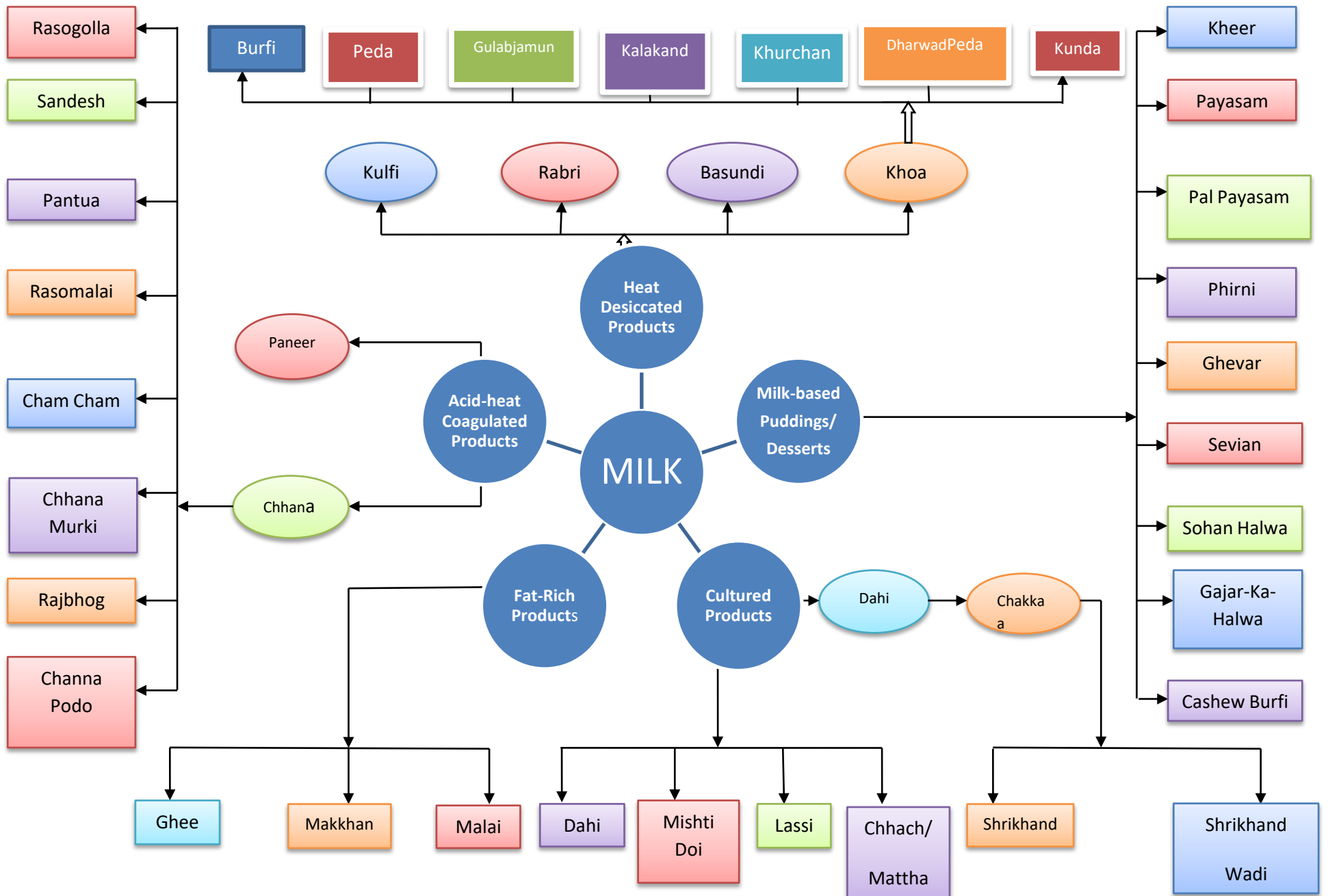


**Source:** Global Agribusiness & Food Processing Summit'12



# Flow Chart of Dairy Processing Activities





A wide-angle photograph of a modern dairy processing plant. The interior is filled with large, cylindrical stainless steel tanks and a complex network of pipes and conduits. The floor is made of reddish-brown tiles. Large windows on the right side of the image allow natural light to illuminate the space. In the foreground, a metal railing is visible on the left, and a large, dark-colored tank is partially seen on the right. The overall atmosphere is clean and industrial.

# MILK RECEPTION AND CHILLING

# Process Flowchart



Milk collection for pilot plant



Quality check (Platform test)



Weighment



Filtration (duplex inline filter), Chilling of milk



Transfer of milk to Raw milk silos



Washing of cans and can lids

(Provided with can steaming block, dip saver, tipping bar etc.)





# EQUIPMENT REQUIRED

1. Weighing Balance
2. Can Unloading assembly
3. Weighment tank
4. Filtration (duplex inline filter)
5. Chilling of milk (PHE)
6. Raw milk silos
7. Can Washing facilities
8. Lab facilities for raw and processed milk





# **MILK PROCESSING AND PACKAGING**

# Process Flowchart

Raw milk from silos to balance tank by milk transfer pump



Homogenizer



Pasteurizer



Processed Milk Silo



Packaging



# EQUIPMENTS REQUIRED

1. Pasteurizer
2. Homogenizer
3. Cream separator
4. Pasteurized milk silo
5. Cream storage tank
6. Pouch filling machine  
or  
Bottle filling machine



# EQUIPMENTS SUPPLIERS

1. <https://www.tetrapak.com/>
2. <https://www.gea.com>
3. <http://idmc.com/>
4. <https://www.goma.co.in/>





अगर आप डेयरी उद्योग से सम्बंधित और भी उत्पादों की ट्रेनिंग और डेयरी उद्योग लगाना चाहते है तो संपर्क करें :

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