



Project Title: Production of modern dairy products with new packaging and export approach

Sector	Production of food (15)
Sub Sector	Production of dairy products (20)
Products / Services	A variety of modern dairy products including types of milk, yogurt, cheese and cream with a new packaging and export look
location	Besat industrial estate, Tabriz sub-province, East Azarbaijan Province
Project description	Land area: 3,000 m ² Building: 2,250 m ² Installation: 8,669 Million Rials Brief description of the production process: Dairy factories have a special section for receiving raw milk, which receives raw milk from livestock and is sampled. The sample is tested for the presence or absence of antibiotics, density, fat content, the number of somatic cells and etc. It is transmitted by a pump from the tank to the heat exchangers and cooled by a cold stream of water. Then, the impurities of the milk are removed by the clarifier. To produce cream, it is necessary to separate the fat from the milk, which is done by the separator. Milk according to the type of application is aimed at the removal of microbial agents under various types of thermal processes such as pasteurization and sterilization. In order to stabilize the milk, the homogenization process is performed on it. For the production of UF cheese, pasteurized milk passes through a UF membrane filter under a certain temperature and pressure. Condensed milk is sent after homogenization and pasteurization, and its temperature is balanced to the special reservoirs of the final product called primary fermentation tanks. In these tanks, the starter cultures are added to the cheese tasting. Finally, the cheese is packed in certain containers.
Annual capacity	Nominal capacity of dairy products is 8,445 tons per year and actual capacity is 6,756 tons per year.

Local/ internal raw material access: 100%

Sale:

- Anticipated local market: 20%
- Anticipated export market: 80%

Construction Period: 2 years

Project Status:

- Feasibility study available? No
- Required land provided? No
- Legal permissions (establishment license, foreign currency quota, environment, etc) taken? No
- Partnership agreement concluded with local/foreign investor? No
- Financing agreement concluded? No
- Agreement with local / foreign contractor(s) concluded? No
- Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc) procured? Yes
- List of know-how, machinery, equipment, as well as seller / builder companies defined? Yes
- Purchase agreement for machinery, equipment and know- how concluded? No

Descriptions	Local Currency Required			Foreign Currency Required (Million Euro)	Total Million Euro
	Million Rial	Rate	Equivalent in Million Euro		
Fix Capital	156,638	50,700	3.09	0.00	3.09
Working Capital	21,648	50,700	0.43	0.00	0.43
Total Investment	178,286	50,700	3.52	0.00	3.52

- Value of foreign equipment / machinery: - Million Euro
- Value of local equipment / machinery: 1.92 Million Euro
- Value of foreign technical know-how: - Million Euro
- Value of local technical know-how: - Million Euro
- Net present value (NPV): 0.82 million Euro in 10 years of launching time
- Internal Rate of Return (IRR): 37.79%
- Payback Period: 2 years and 9 months from the beginning of launching periode
- Minimum rate of expected return: 30%

Project Type: ☒ Establishment ☐ Expansion and completion

Local Entrepreneur: ☒ Private sector ☐ Public sector

Company Profile

Name (legal /real person): -

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