SUMMARY SHEET

Project title:	**Production of refined sugar from sugar beet**
Sector :	**Industry**
Products / Services :	**Sugar - dry pomace - beet molasses**
Location:	**Aliabad County, Golestan Province**
Annual capacity :	**Sugar 60,000 tons - Dry pomace 16,000 tons - Beet molasses 16,000 tons**



Project description :

This project will be constructed on a 150,000m² plot with a 15,250 m² built-up area.
Annual utility requirements:
Electricity: 4,500,000 kWh
Water: 9,000 m³
Natural gas: 23,003,600 m³
The facility will be equipped with either domestic or imported machinery.

Benefits of implementing the plan:

• Presence of sugar beet as a raw material in Golestan province
• The readiness of the land where the plan is to be implemented and executive infrastructures, including electricity and roads
• The rapidity of the plan
Wide application of the product in most industries

Financial and Economic indicators

Financial structure :

Description	Total euros
Fixed capital	74749580
Working capital	1879236
Total investment	76628816

- Value of foreign equipment / machinery 50,280,000 Euro
- Value of local equipment / machinery 22,222 Euro
- Value of foreign technical know-how --- Euro
- Value of local technical know-how ------ Euro
- Net present value (NPV) 191,266,791 Euro
- Internal Rate of Return (IRR) 27.36 %
- Capital Rate of Return : 5.35 years