

SUMMARY SHEET

Project title: Ladybug breeding

Sector : Agriculture

Products / Services : Ladybug

Location: Bandargaz County Industrial Park, Golestan Province

Annual capacity : 9000 ladybugs



Project description :

This project will be constructed on a 1,500 m² plot with a 1/4 • m² built-up area.

Annual utility requirements:

Electricity: 288,000 kWh

Water: 1,500 m³

Natural gas: 1,500 m³

The facility will be equipped with either domestic or imported machinery

Benefits of implementing the plan:

- Environmental protection by reducing the use of agricultural pesticides
- High potential of the province due to suitable climatic conditions for agriculture
- Increased health in the community
- Availability of feed and raw materials required for breeding in the province
- Reduction of unemployment rate in the province
- Foreign exchange and export of products

Financial and Economic indicators

Financial structure :

Description	Total euros
Fixed capital	183124
Working capital	2050
Total investment	185174

- Value of foreign equipment / machinery 0.0 Euro
- Value of local equipment / machinery 1444 Euro
- Value of foreign technical know-how --- Euro
- Value of local technical know-how ----- Euro
- Net present value (NPV) 5721329 ----- Euro
- Internal Rate of Return (IRR) 56.46 %
- Capital Rate of Return : 3.26 years