

SUMMARY SHEET

Project title: Garden tiller production

Sector : Industry

Products / Services : Garden tiller, complete cylinder tiller

Location: Gorgan County, Golestan Province

Annual capacity : 1500 garden tillers, 1500 complete garden tiller cylinders



Project description :

This project will be constructed on a 2500 m² plot with a 1000 m² built-up area.

Annual utility requirements:

Electricity: 960000 kWh

Water: 1,500 m³

Natural gas: 6,000 m³

The facility will be equipped with either domestic machinery.

Benefits of implementing the plan:

- Increasing agricultural productivity by using machinery; reducing time and manpower costs.
- Diesel fuel consumption is more efficient than gasoline fuel in certain conditions and more economically sustainable.
- There are many small and medium-sized orchards in Iran; especially in mountainous areas or hillside orchards where it is difficult to use large tractors.
- Reducing dependence on imports of similar machinery, supporting domestic production, creating jobs, and saving foreign exchange.

Financial and Economic indicators

Financial structure :

Description	Total euros
Fixed capital	454592
Working capital	33964
Total investment	488556

- Value of foreign equipment / machinery 0 Euro
- Value of local equipment / machinery 147826 Euro
- Value of foreign technical know-how ---Euro
- Value of local technical know-how -----Euro
- Net present value (NPV) 2695229 - Euro
- Internal Rate of Return (IRR) 35.38 %
- Capital Rate of Return : 3.96 years