

SUMMARY SHEET

Project title: Production of chipboard from wheat straw and cork

Sector : Industry

Products / Services : chipboard

Location: Turkman city, Golestan province

Annual capacity : 75,000 cubic meters per year



Project description :

This project will be constructed on a 50000 m² plot with a 27265 m² built-up area.

Annual utility requirements:

Electricity: 11520000 kWh

Water: 4500 m³

Natural gas: 360000 m³

The facility will be equipped with either imported machinery.

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Benefits of implementing the plan:

- Availability and cheapness of raw materials and their supply at the provincial level
- Wide application of chipboard in industry, wood and furniture and construction
- Quick return on investment of the project
- Meeting domestic needs and, if possible, exporting the product
- An effective step towards sustainable industrial development and environmental protection

Financial and Economic indicators

Financial structure :

Descriptions	Total Euro
Fix Capital	7413715
Current Capital	311506
Total Investment	7725221

- Value of foreign equipment / machinery 2953491 Euro
- Value of local equipment / machinery · Euro
- Value of foreign technical know-how ... Euro
- Value of local technical know-how ----- Euro
- Net present value (NPV) : 35001148 Euro
- Internal Rate of Return (IRR): 30.75 %
- Capital Rate of Return : 4.66 years
- Minimum expected profit rate: 25 %