



خلاصه امکانسنجی: (نرخ تبدیل دلار دولتی: ۳۰,۱۰۸ ریال)

General Specification
Name of The Project: White cement production plan
Project Capacity: 700 ton per year
Personnel Number: 250 person
Working Days: 365 days
Product Usage: For use in buildings and when using cement without color with high strength is required. The cement used in the production of colored cement.
Marketing
Product Global Price: ۱۰۰-۱۵۰ \$
Domestic Demand: ۵۹ Thousand ton
Domestic Production: ۸۶ Thousand ton
Import: -
Export: 192,407,718 kg
Technical Study
Land Area: 60,000 m ²
Building Area: 47,048 m ²
Main Raw Materials: Calcareous clay soil, packing 25 kg bags
Supplying Place of Raw Materials: internal
Power Requirement: 1,410,360 kw/h
Water Requirement: 5,293 m ³
Fuel Requirement: gas: 304,167 m ³ Benzin: 14,600 liter
Economical & Financial Study
Fixed Investment Cost (Rail's & other Currencies): 62,177,819 \$
Working Capital: 914,186 \$
Total Investment Cost: 63,096,705 \$
Annual Sale: 95,323,502.06 \$



طرح مطالعات پیش امکانسنجی

سیمان سفید



Net Present Value(NPV): 161,034,196.91 \$
Break Even Point(BEP): 7.72%
Internal Rate of Return(IRR): 77%
Investment Return Period: 19 months
Internal Rate of Return(IRR) Including 100% of capacity: 129%
Investment Return Period Including 100% of capacity: 0.77 years