

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

<b>General Specification</b>	
Name of The Project: Lightweight Cement (ACC)	
Project Capacity: 180,000 ton per year	
Personnel Number: 70 person	
Working Days: 300 days	
Product Usage: in road making- in building	
<b>Marketing</b>	
Product Global Price:	
10-25.5\$	china
\$ 15.73-17.6	vietnam
Domestic Demand: The exact number is not known.	
Domestic Production: 547,700 ton	
Import: 194 ton	
Export: 44,574,486 ton	
<b>Technical Study</b>	
Land Area: 60000 m <sup>2</sup>	
Building Area: 8060m <sup>2</sup>	
Main Raw Materials: Stone Seychelles Cement	
Supplying Place of Raw Materials: internal	
Power Requirement: 2,160,000 kw/h	
Water Requirement: 38,000 m <sup>3</sup>	
Fuel Requirement: gas: 1,200,000 m <sup>3</sup> Gas oil: 424,000 liter	
<b>Economical &amp; Financial Study</b>	
Fixed Investment Cost (Rail's & other Currencies) 8,916,135 \$	
Working Capital: 146,273 \$	

Total Investment Cost: 9,067,125 \$
Annual Sale: 6,576,325 \$
Net Present Value(NPV): 6,603,361 \$
Break Even Point(BEP): %21.64
Internal Rate of Return(IRR): %40
Investment Return Period: 32months
Internal Rate of Return(IRR) Including 100% of capacity: 49%
Investment Return Period Including 100% of capacity: 2.02years