

Production of Industrial Enzymes Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue

Description:

Enzymes are ideal catalysts—they are highly selective in nature and work under mild conditions. By combining the right enzymes with genetic engineering, enzyme companies have developed proteins that can work in harsh process environments, such as those that use solvents, salts and high temperatures. The world market for industrial enzymes is currently about \$1.8 billion/year and growing by more than 20% per year.

Based on growth rate in India, the demand for enzyme is computed which is definitely higher than the production. An analysis of the market for enzymes from fermentation sources were estimated to account for about 80% of the total. The largest single enzyme market was for bacterial alkaline proteinases in detergents. Microbial proteinases accounted for 40% of the total market and glycosidases for about 20%. Glucose isomerase commanded the largest non-hydrolase sales at 6% of the total market. The main user industries are detergents and starch, each with around 30% of sales, and dairy processing with about 15%. The Industrial enzyme market is growing steadily as most of the enzymes are produced by microorganisms in submerged cultures going by the biotechnology technique. Growing consumption of enzymes in the existing application areas, use of enzymes in the new industrial processes, strict enforcement of environment laws and cost savings were some of key drivers for the growth of this sector in India.

For more details download PDF file.

Keywords: Industrial Enzymes Production Unit, Production of Industrial Enzymes, Enzyme Production, Industrial Production Process of Enzymes, Large Scale Production of Enzymes in Industries, Industrial Production of Enzymes, Enzyme Production Methods, Produce Industrial Enzymes, How Enzymes are Produced, Large-Scale Production of Enzymes, Commercial Production of Enzymes, Investment Opportunities in Production of Industrial Enzymes, Small Scale Production of Industrial Enzymes, Processing of Industrial Enz

Created At: 29 Jun, 2017