

# Entrepreneur India

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## Ethylene Oxide

<b>Capacity:</b>	3 MT./Day
<b>Plant and machinery cost:</b>	74.00 Lakh
<b>Working Capital:</b>	35.00 Lakh
<b>Rate of return(ROR):</b>	45.30 %
<b>Break Even Point (BEP):</b>	63.00 %
<b>TCI:</b>	212.00 Lakh
<b>Cost of Project:</b>	212.00 Lakh

It is a stable, hazardous compound, which is necessary to be handled very carefully during use. It is used to make a acrylonitrile & acrylic plastics, ammonia, ethanol amine (used as basics for weed killers) detergents & cosmetics, ethylene glycol (antifreeze) and other glycols, which are used in the cosmetics, pharmaceuticals and other industries. It is also used as the petroleum de-emulsifier. The market demand increases at the rate of 4-6% per annum. There are very few manufacturers of ethylene oxide. Basic raw material for this compound is ethylene gas & air. The gas is highly flammable, has no very distinctive smell & must be regarded as a hazardous toxic reagent which must not be inhaled or allowed to come into contact with the skin and eyes.

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry. NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

## **NIIR PROJECT CONSULTANCY SERVICES**

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