

Entrepreneur India

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Precipitated Calcium Carbonate

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|----------------------------------|--------------|
| Capacity: | 7500MT/Annum |
| Plant and machinery cost: | 805.00 Lakh |
| Working Capital: | 0.00 Lakh |
| Rate of return(ROR): | 23.00 % |
| Break Even Point (BEP): | 49.00 % |
| TCI: | 1192.00 Lakh |
| Cost of Project: | 1192.00 Lakh |

Precipitated Calcium Carbonate (PCC) is also known as purified, refined or synthetic calcium carbonate. Calcium carbonates, including PCC, are considered to be non-toxic. In the U.S., the Food and Drug Administration has Affirmed calcium carbonate to be GRAS (Generally Recognized As Safe). As long as the PCC meets certain purity requirements, it can be used as a direct food additive, as a pharmaceutical or as an indirect additive in paper products that come in contact with food. Similar acceptances and approvals exist around the world where PCCs are widely used in these applications. Precipitated calcium carbonate is a versatile additive for use in a wide range of plastic and elastomeric applications. Precipitated calcium carbonate (PCC), pre-dispersed in slurry form, is a common filler material for latex gloves with the aim of achieving maximum saving in material and production costs. The approximate demand of this product in India is around 300000 MT per annum. World demand for precipitated calcium carbonate (PCC) is forecast to grow by an average of 4%py from around 13Mt in 2007 to nearly 16Mt by 2012. Growth rates will be highest in the paint (6%py) and rubber (4%py) industries though the largest increases in terms of tonnage will be in paper and paint. Much of the increase in demand will take place in Asia, especially in China, with much lower rates of growth forecast for North America and Europe. The largest regional market for PCC is in Asia, followed by North America and Europe. Few Indian Major Players are as under:- Citurgia Biochemicals Ltd. Dewan Rubber Inds. Ltd. Genus Prime Infra Ltd. Gulshan Polyols Ltd. Gulshan Sugars & Chemicals Ltd. Niraj Petrochemicals Ltd. Samana Plastic Ltd. Searsole Chemicals Ltd. Thirani Chemicals Ltd.

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.

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