Ceramic Wall and Floor Tiles Industry **Global Market Demand Expected to** Reach US\$178.1 bn by 2024 **Investment Opportunity for Startups and Entrepreneurs** 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, Plant Economics, Production Schedule, Working Capital Requirement, Plant Layout, Process Flow Sheet, Cost Of Project, Projected **Balance Sheets, Profitability Ratios, Break Even Analysis**

Introduction

Ceramic Wall and Floor tiles are a significant part of the construction industry. Wall tiles, floor tiles, and others such as ceiling and roofing tiles are the main products available in this market. Among these, floor tiles enjoy the highest demand. Flooring holds importance in a number of applications ranging from commercial and residential constructions such as hospitals and educational institutes to transport infrastructures such as railway stations and airports. The demand for floor tiles is projected to remain highest in the near future.

Ceramic tiles find extensive applications in the construction industry in various forms such as floor tiles, wall tiles, countertops, tabletops, façade, and so on.



Demand for ceramic tiles is primarily led by an increase in construction activities globally and rising demand for new residential houses in buildings.

The trend for design breaks within a tiling scheme has become more prevalent, with combinations of tile sizes, shapes, textures and colours now used to create borders, frames, etc., for both wall and floor tiling installations. The Ceramic tiles sector in particular, has undoubtedly benefited from the recent trend for texture in tiles, with growing demand for more riven products, particularly for texture walls.



Growing flooring market will consequently drive ceramic tiles market size over the forecast timeframe. Flooring is integral part of residential and commercial an construction structures. Floor tiles, wall tiles and others are the key product segment of ceramic tiles market. Floors tile was the largest product segment of ceramic tiles market and accounted for over 50.0% share of the total volume consumption in 2015. Floor tiles market is also expected to be the fastest growing product segment in terms of volume as well as revenue throughout the forecast period. Wall tile was the second leading segment in the global ceramic tiles market.



Booming real estate sector along with availability of housing loans on low interest rates has provided the much awaited thrust to Indian Ceramic walls and Floor tiles market. The overall Indian tiles market is expected to witness compounded annual growth rate of more than 18% for next five years till 2017.

Apart from their decorative looks, Ceramic Tiles are primarily hygiene products and that is how our broad spectrum of consumers view the product. This is fairly evident from its varied usage from bathrooms and kitchens in average Indian households to medical centers,



labs, milk booths, schools, public conveniences, shopping malls and numerous other centers; which dot our day to day life.

The Floor and tile industry is currently experiencing a huge move toward domestic production. Global ceramic tiles market size is positively influenced by increasing construction expenditure across the globe. The global market for ceramic tiles attained a value of US\$76.81 bn in 2015. Expanding at a CAGR of 9.80% from 2016 to 2024, it is poised to reach US\$178.1 bn by 2024.

There exists a very good opportunity and ample scope to venture into this field for new entrepreneurs.



Few Indian Major Players are as under

Anant Raj Inds. Ltd. Asian Tiles Ltd. **Bell Ceramics Ltd.** Bell Granito Ceramica Ltd. Delta Tiles Ltd. **Diamond Regina Ceramics Ltd.** Elegant Marbles & Grani Inds. Ltd. Euro Ceramics Ltd. Excel Frits & Colours Ltd. Silica Ceramica Pvt. Ltd.



Godavari Ceramics Ltd. **Gujarat Goldcoin Ceramics Ltd.** H & R Johnson (India) Ltd. Jalaram Ceramics Ltd. Jay Flash Ceramics Ltd. Lustre Tiles Ltd. Mandsaur Ferro Alloys Ltd. Montana International Ltd. Murudeshwar Ceramics Ltd. Stiles India Ltd.



Nitco Ltd. Nortech India Ltd. Pearl Jet Microns Pvt. Ltd. Pedder & Pedder Tiles Ltd. Prism Cement Ltd. **Regency Ceramics Ltd. Restile Ceramics Ltd.** STCLLtd. Savana Ceramics Ltd. Silica Ceramica Pvt. Ltd.



Project at a Glance

Capacity	:	120000 Sq. Mt/Annum Wall Tiles & 90000 Sq. Mt/Annum Floor Tiles
Plant & Machinery	:	542 Lakhs
Cost of Project	:	1020 Lakhs
Rate of Return	:	43%
Break Even Point	:	59%



Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on Ceramic Wall and Floor Tiles

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Major Queries/Questions Answered in the Report?

- 1. What is Ceramic Wall and Floor Tiles industry?
- 2. How has the Ceramic Wall and Floor Tiles industry performed so far and how will it perform in the coming years ?
- 3. What is the Project Feasibility of a Ceramic Wall and Floor Tiles Plant ?
- 4. What are the requirements of Working Capital for setting up a Ceramic Wall and Floor Tiles plant ?



5. What is the structure of the Ceramic Wall and Floor Tiles Business and who are the key/major players?

- 6. What is the total project cost for setting up Ceramic Wall and Floor Tiles plant ?
- 7. What are the operating costs for setting up a Ceramic Wall and Floor Tiles plant ?
- 8. What are the machinery and equipment requirements for setting up a Ceramic Wall and Floor Tiles plant?



9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Ceramic Wall and Floor Tiles plant ?

10. What are the requirements of raw material for setting up a Ceramic Wall and Floor Tiles plant?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Ceramic Wall and Floor Tiles plant ?

12. What is the Manufacturing Process and Formulations of a Ceramic Wall and Floor Tiles plant?



13. What is the total size of land required for setting up a Ceramic Wall and Floor Tiles project ?

14. What will be the income and expenditures for a Ceramic Wall and Floor Tiles plant ?

15. What are the Projected Balance Sheets of a Ceramic Wall and Floor Tiles plant ?

16. What are the requirement of utilities and overheads for setting up a Ceramic Wall and Floor Tiles plant?

17. What is the Built up Area Requirement and cost for setting up a Ceramic Wall and Floor Tiles Business?



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18. What are the Personnel (Manpower) Requirements for setting up a Ceramic Wall and Floor Tiles Business?

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20. What is the time required to break-even?

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22.What are the Project financials of a Ceramic Wall and Floor Tiles plant?



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• This report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the project

• This report provides vital information on the product like it's characteristics and segmentation

• This report helps you market and place the product correctly by

identifying the target customer group of the product



• This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials

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The report titled "Market Survey cum Detailed Techno Economic Feasibility Report on Ceramic Wall and Floor Tiles" provides an insight into the Ceramic Wall and Floor Tiles market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Ceramic Wall and Floor Tiles project. The report assesses the market sizing and growth of the Indian Ceramic Wall and Floor Tiles Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line. And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:



- Good Present/Future Demand
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Ceramic Wall and Floor Tiles sector in India along with its business prospects. Through this report we have identified Ceramic Wall and Floor Tiles project as a lucrative investment avenue.



Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on Ceramic Wall and Floor Tiles

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- We serve a wide array of customers, from individual entrepreneurs to Corporations and Foreign Investors
- We use authentic & reliable sources to ensure business precision



Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation



Who do we serve?

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- \circ NRI's
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- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- O Breakfast Snacks And Cereal Food
- O Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling



- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct



- Copper & Copper Based Projects
- Dairy/Milk Processing
- O Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing



- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitability Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries



- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- Maize Processing(Wet Milling) & Maize Based Projects
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- Organic Farming, Neem Products Etc.



- Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.



- Potato And Potato Based Projects
- Printing And Packaging
- *Real Estate, Leisure And Hospitality*
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals



- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable



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