

# Projects on Ceramic and Ceramic Products

(Industrial Ceramic Products, Floor and Roof Tiles, Tableware, Wall Tiles, Sanitary Ware, Porcelain, Stoneware, Pottery, Ceramic Wall & Floor Tiles, Vitrified Tiles, Decorative Tiles, Ceramic Glazed Wall Tiles, Non-Glazed (Unglazed) Ceramic Tiles, Ceramic Table Ware, Hotel Ware, Stone Ware / Bone China, Ceramic Foam Filters, Insulator (HT & LT))

Business Ideas and Opportunities for  
Entrepreneurs

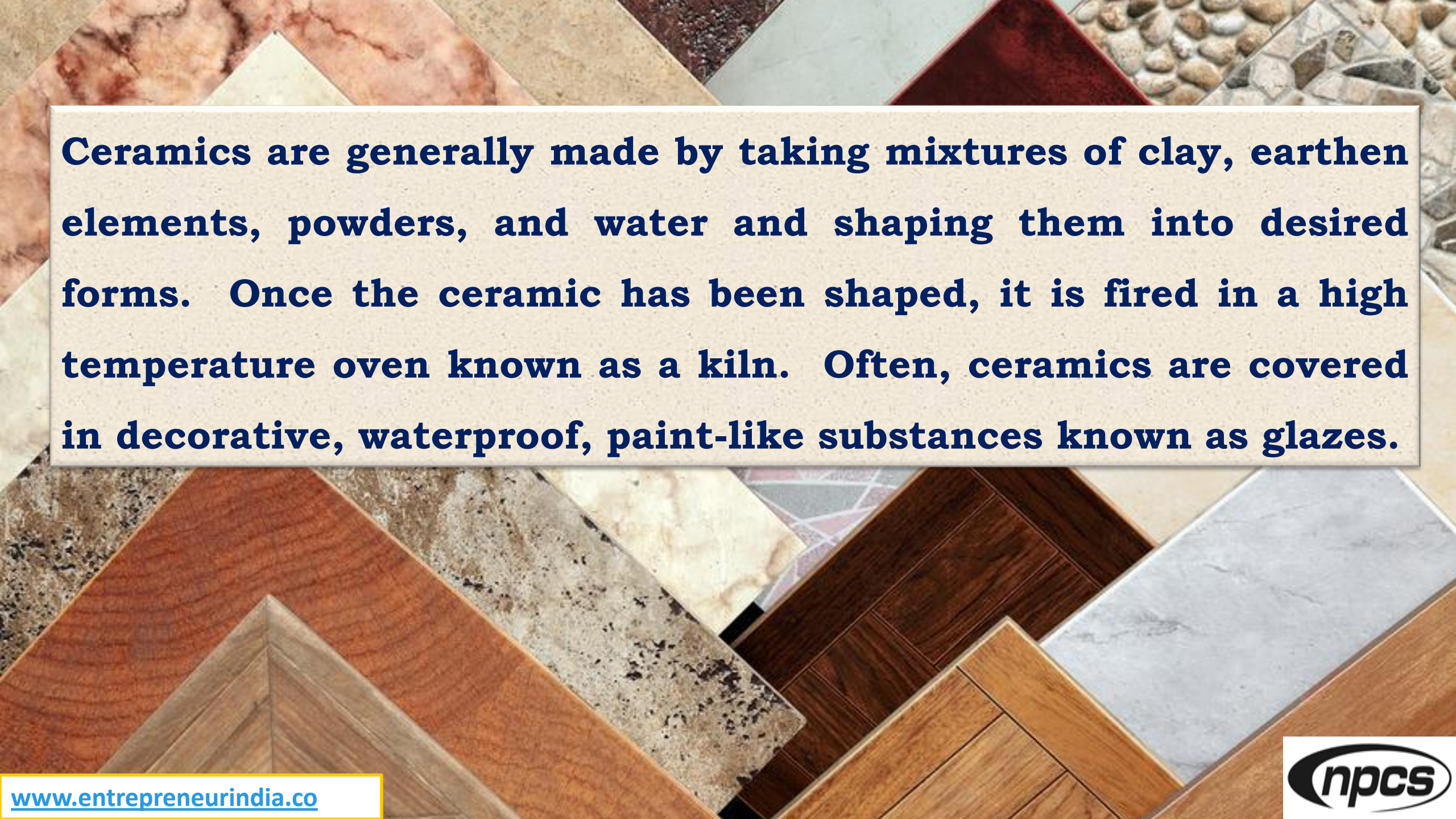




# Introduction

**Ceramics are classified as inorganic and nonmetallic materials that are essential to our daily lifestyle. Ceramic and materials engineers are the people who design the processes in which these products can be made, create new types of ceramic products, and find different uses for ceramic products in everyday life.**





**Ceramics are generally made by taking mixtures of clay, earthen elements, powders, and water and shaping them into desired forms. Once the ceramic has been shaped, it is fired in a high temperature oven known as a kiln. Often, ceramics are covered in decorative, waterproof, paint-like substances known as glazes.**

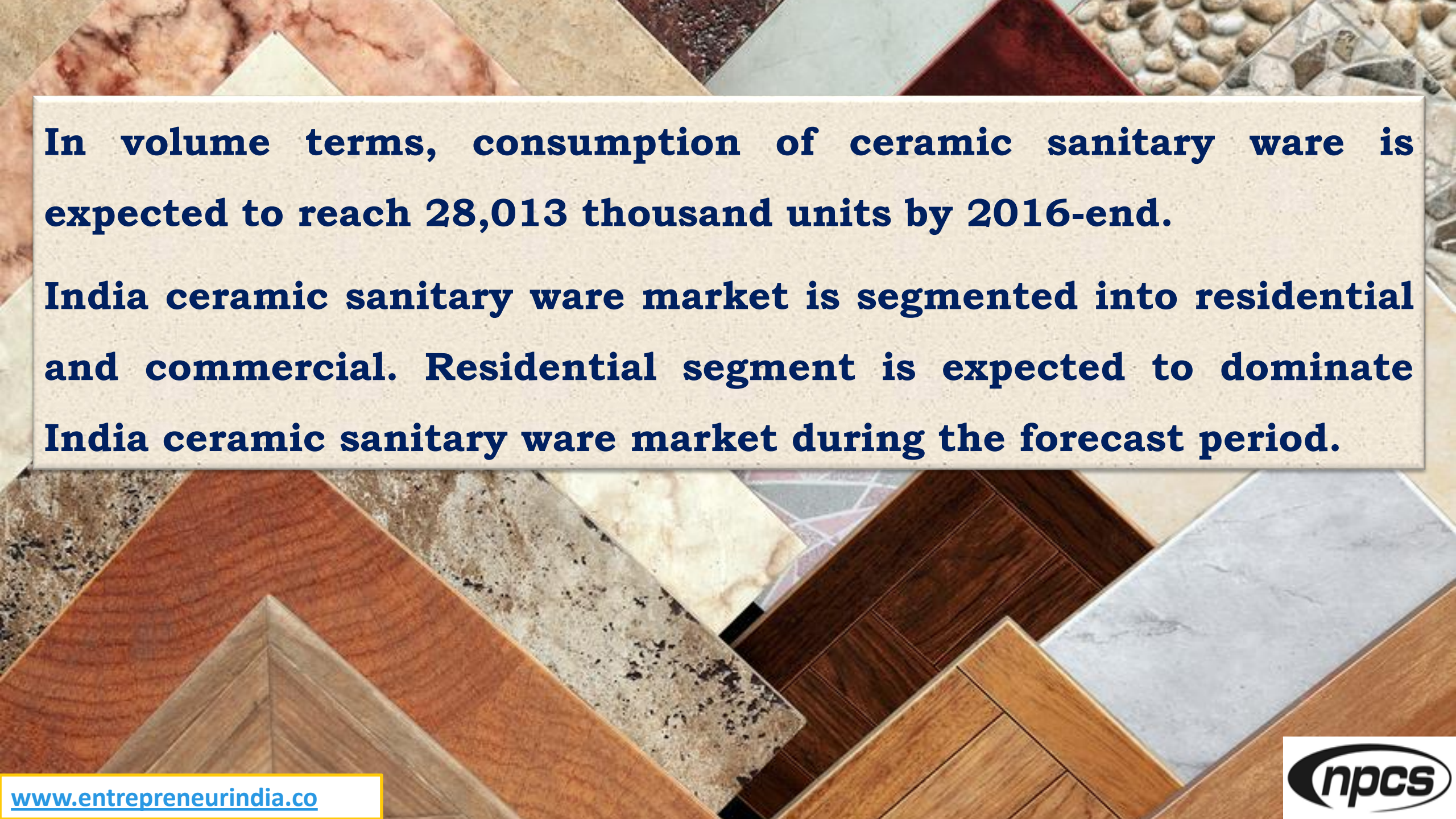


## **Market outlook**

**India is the third largest tiles market in the world. India has one of the fastest growing ceramic tiles markets in the world.**

**India ceramic sanitary ware market has witnessed a steady growth in the recent past, with total revenues expected to reach US\$ 1,964.3 Mn in 2016. The India ceramic sanitary ware market is expected to register a CAGR of 10.3% in terms of value during the forecast period, 2016-2026.**



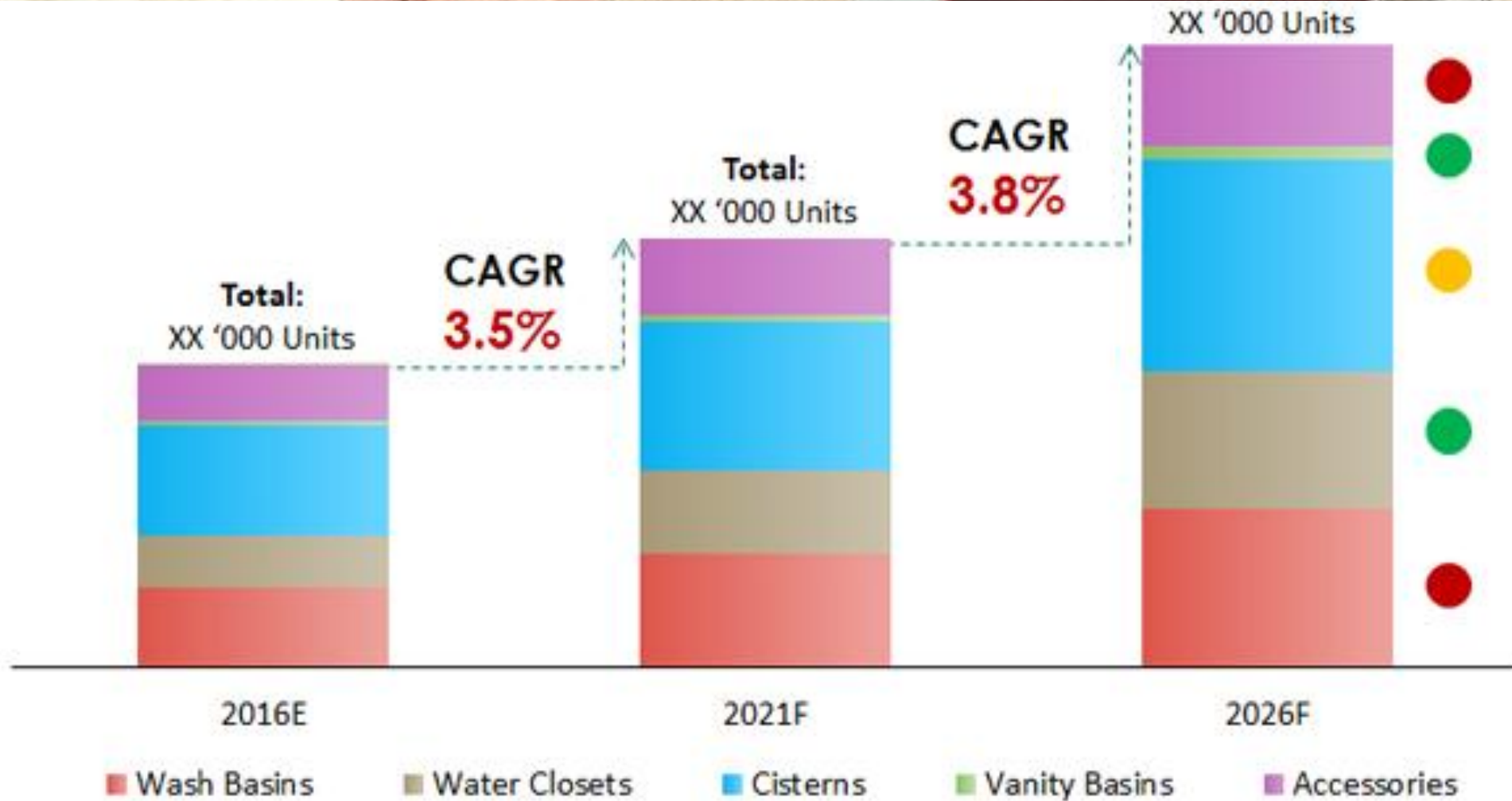


**In volume terms, consumption of ceramic sanitary ware is expected to reach 28,013 thousand units by 2016-end.**

**India ceramic sanitary ware market is segmented into residential and commercial. Residential segment is expected to dominate India ceramic sanitary ware market during the forecast period.**



# India Ceramic Sanitary Ware Market





**Global Ceramic Tiles Market is expected to reach USD 125.32 billion by 2020.**

**The ceramic sanitary ware market is estimated to be USD 37.42 Billion in 2017 and is projected to reach USD 59.17 Billion by 2022, at a CAGR of 9.6% from 2017 to 2022. In this report, 2016 is considered as the base year and the forecast period is from 2017 to 2022.**



# Global Ceramic Tiles Market



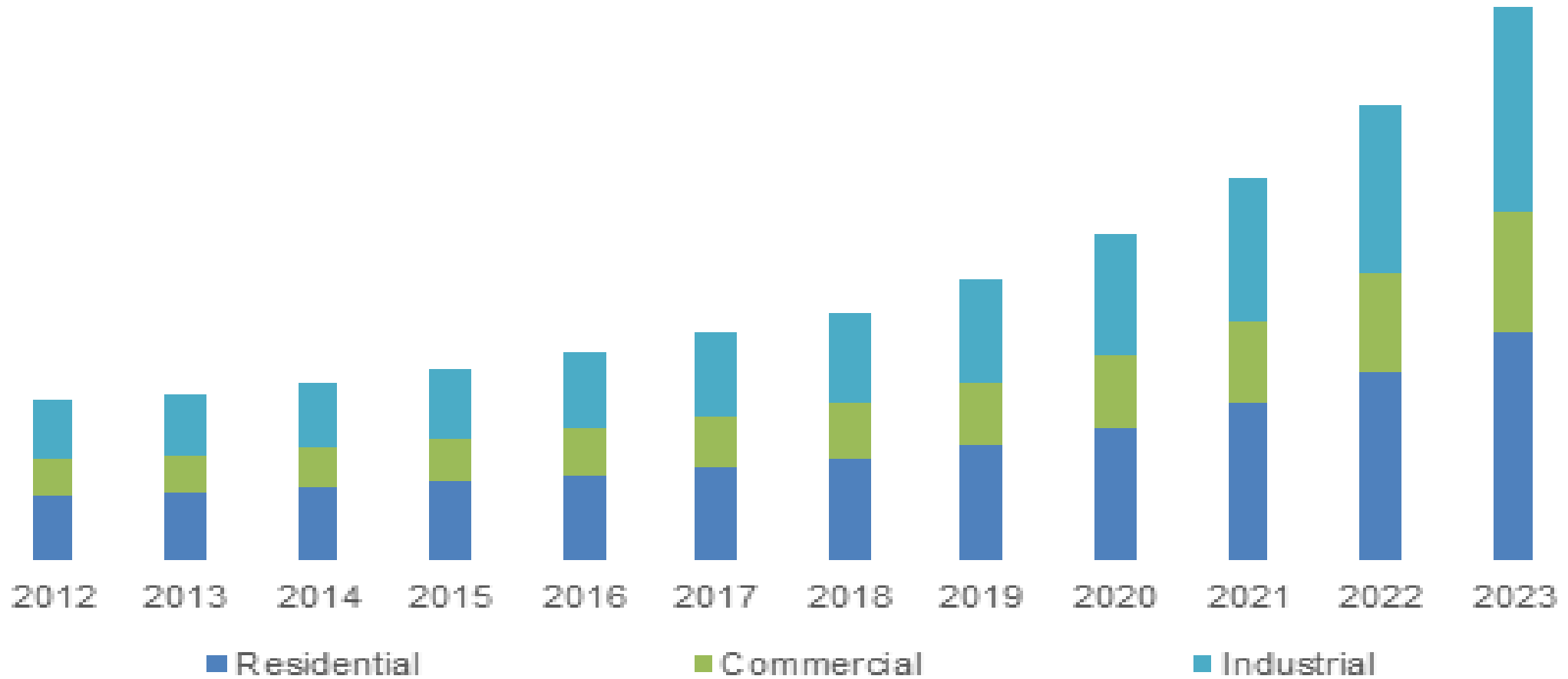


**The analysts forecast global ceramic tiles market to grow at a CAGR of 9.59% during the period 2016-2020. The growing investment in the residential sector worldwide is providing an impetus to the global ceramic tiles market.**

**Ceramic Filters Market size was close to USD 900 million in 2015 and is expected to grow by a CAGR of more than 15.5% up to 2023.**



# Ceramic Filter Market





Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on

Ceramic and Ceramic Products, Industrial Ceramic Products, Pipes, Floor and Roof Tiles, Tableware, Wall Tiles, Sanitary Ware, Porcelain, Stoneware, Pottery, Ceramic Wall & Floor Tiles, Vitrified Tiles, Decorative Tiles



## ➤ Ceramic Glazed Wall Tiles

**The growth of the tile industry has shown steep fluctuations. The great upsurge of developmental activities all over the country during the second and third plans created a great demand not only for roofing tiles but also for non-roofing tiles. The glazed tiles are generally used in finishing floors and walls of kitchens, bathrooms, hospitals etc. The wall tiles manufactured in India are generally glazed....[Read more](#)**



## ➤ Non-Glazed Ceramic Tiles

**The world ceramic is taken to cover those articles that are made from inorganic substances first shaped and then hardened by fir. The characteristics are the wall tiles with colourless or pastel shade glaze with on-glaze decoration. Decorative tiles, frequently in a number of shapes and with relief designs and in a range of sizes.... [Read more](#)**



## ➤ Ceramic Wall and Floor Tiles

**The tile is a manufactured piece of hard wearing material such as ceramic, stone, metal, or even glass. Tiles are generally used for covering roofs, floors, walls, showers, or other objects such as tabletops. Alternatively, tile can sometimes refer to similar units made from lightweight materials used for wall and ceiling applications. Ceramic glazed tiles are made of porous body with a coating of white or colored glaze.... [Read more](#)**



## ➤ Ceramic Table Ware, Hotel Ware, Stone Ware /Bone China

**Crockery in fact is a very vast term, which includes a number of items all used in our homes. Wares and containers made from glass are also covered under the term crockery. But to be more specific, we call it glass crockery and it has different process of manufacture than the variety made from ceramics. Crockery is available in different shapes and sizes and also in different qualities.... [Read more](#)**



## ➤ Glazed Wall and Floor Tiles

**Tile is a manufactured piece of hard wearing material such as clay, ceramic, stone, metal or even glass. It is a surfacing unit, used for covering roofs, floors, walls and countertops. Ceramic and porcelain tiles are manufactured by pressing clay and other materials into shape and firing it at high temperatures, giving it the hardness it is known for. The bisque (body) of a tile may then be glazed, or left unglazed depending on its intended use.... [Read more](#)**



## ➤ Ceramic Foam Filters

**Ceramic foam filters are commonly used for filtering a variety of molten metals, including aluminium, copper & iron. As a whole there will be good market demand of ceramic filter. It can be assumed that there are few broad gaps of the product manufacturers and market demand. Since the market demand can be filled up by new coming manufacturers.... [Read more](#)**



## ➤ Insulator (HT & LT)

**Electricity play a vital role in the development and growth of Agriculture and Industry, as it is a high priority item for all the developing or developed nations. For the generation and distribution of Electricity, High Tension Insulators are an important adjusts.... [Read more](#)**



# For more details visit at:

- [Ceramic and Ceramic Products, Industrial Ceramic Products, Pipes, Floor and Roof Tiles, Tableware, Wall Tiles, Sanitary Ware, Porcelain, Stoneware, Pottery, Ceramic Wall & Floor Tiles, Vitrified Tiles, Decorative Tiles](#)
- [The Complete Book on Glass and Ceramics Technology](#)
- [The Complete Technology Book on Asbestos, Cement, Ceramics and Limestone](#)



# Major Queries/Questions Answered in our Report?

- 1. How has the industry performed so far and how will it perform in the coming years?**
- 2. What is the Project Feasibility of the Plant?**
- 3. What are the requirements of Working Capital for setting up the plant?**
- 4. What is the structure of the industry and who are the key/major players?**



- 5. What is the total project cost for setting up the plant?**
- 6. What are the operating costs for setting up the plant?**
- 7. What are the machinery and equipment requirements for setting up the plant?**
- 8. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?**
- 9. What are the requirements of raw material for setting up the plant?**



- 10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?**
- 11. What is the Manufacturing Process of the plant?**
- 12. What is the total size of land required for setting up the plant?**
- 13. What will be the income and expenditures for the plant?**
- 14. What are the Projected Balance Sheets of the plant?**



- 15. What are the requirement of utilities and overheads for setting up the plant?**
- 16. What is the Built up Area Requirement and cost for setting up the plant?**
- 17. What are the Personnel (Manpower) Requirements for setting up the plant?**
- 18. What are Statistics of Import & Export for the Industry?**
- 19. What is the time required to break-even?**



- 20. What is the Break-Even Analysis of the plant?**
- 21. What are the Project financials of the plant?**
- 22. What are the Profitability Ratios of the plant?**
- 23. What is the Sensitivity Analysis-Price/Volume of the plant?**
- 24. What are the Projected Pay-Back Period and IRR of the plant?**
- 25. What is the Process Flow Sheet Diagram of the plant?**
- 26. What are the Market Opportunities for setting up the plant?**
- 27. What is the Market Study and Assessment for setting up the plant?**
- 28. What is the Plant Layout for setting up the plant?**



# Reasons for buying our report:

- **The 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 product**
- **The report provides vital information on the product like it's characteristics and segmentation**
- **The report helps you market and place the product correctly by identifying the target customer group of the product**



- **The report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials**
- **The report provides a glimpse of government regulations applicable on the industry**
- **The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions**



# Our Approach:

- **Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.**
- **The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players**
- **We use reliable sources of information and databases. And information from such sources is processed by us and included in the report**





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NIIR PROJECT CONSULTANCY SERVICES  
on #Street View**

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# Contact us

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# ***NIIR PROJECT CONSULTANCY SERVICES***

**An ISO 9001:2015 Company**



# Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



## What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Business Plan*
- *Market Research Reports*
- *Technology Books and Directory*
- *Industry Trend*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*



## How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *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?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*



# Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *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*
- *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 & Hospitality 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*



# Contact us

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