

High Performance Pigments (HPP)

Organic - Benzimidazolones, Quinacridones, Perylenes, DPP

Inorganic/Metallic - Bismuth Canadate, Cadmium

Application (Coatings, Plastics, Inks, and Cosmetic Products)

*High Performance Pigments Market worth 5.71 Billion
USD by 2021*





Introduction

High Performance Pigments Market include coatings, plastics, cosmetics, and inks. High performance pigments are categorized into organic and inorganic based on their origin. Organic pigments are derived from natural sources and contain carbon chains and carbon rings. These can be further classified into synthetic and natural segments. Synthetic ones are derived from petroleum products while the natural ones are derived from plant and animal sources.

High performance pigments (HPPs) are inorganic and organic pigments that exhibit high insolubility, color strength, heat stability, weather and light fastness properties, bleeding and solvent fastness, and low migration. These are primarily used in outdoor applications such as signage, advertising, and decals, and also for indoor applications such as floor and wall coverings. They are also used in printing inks used for specialty packaging such as retort packaging, metal decorating inks, security inks, electrophotographic toners, color filters used in liquid crystal displays.

Inorganic pigments, which are usually precipitated metallic salts, are not carbon based. The inorganic pigments dominated the global industry in the recent past and are presumed to continue their dominance over the forecast period. However, organic pigments have been penetrating the market at a rapid pace and presumed to experience a much higher growth rate compared to inorganic products.

High performance pigments (HPP) and special effect pigments, such as metallic and pearlescent, are used as automotive coatings and are currently a nascent market in India.

The Indian dyestuff and pigments industry is highly fragmented with large number of small players in the unorganized sector. There are around 50 players in large scale and organized sector, located mainly in Gujarat and Maharashtra.

India has grown significantly as a producer and exporter of organic pigments, particularly phthalocyanine blue, green and some high performance pigments. India is amongst the largest sources of coloured organic pigments, competing with China for a dominant share of the export market.

The global High Performance Pigments Market is expected to reach USD 6.32 billion by 2022.

Growing of automotive coatings demand on account of increasing automobile production particularly in Asia Pacific is expected to remain a key driving factor for the global High Performance Pigments Market.

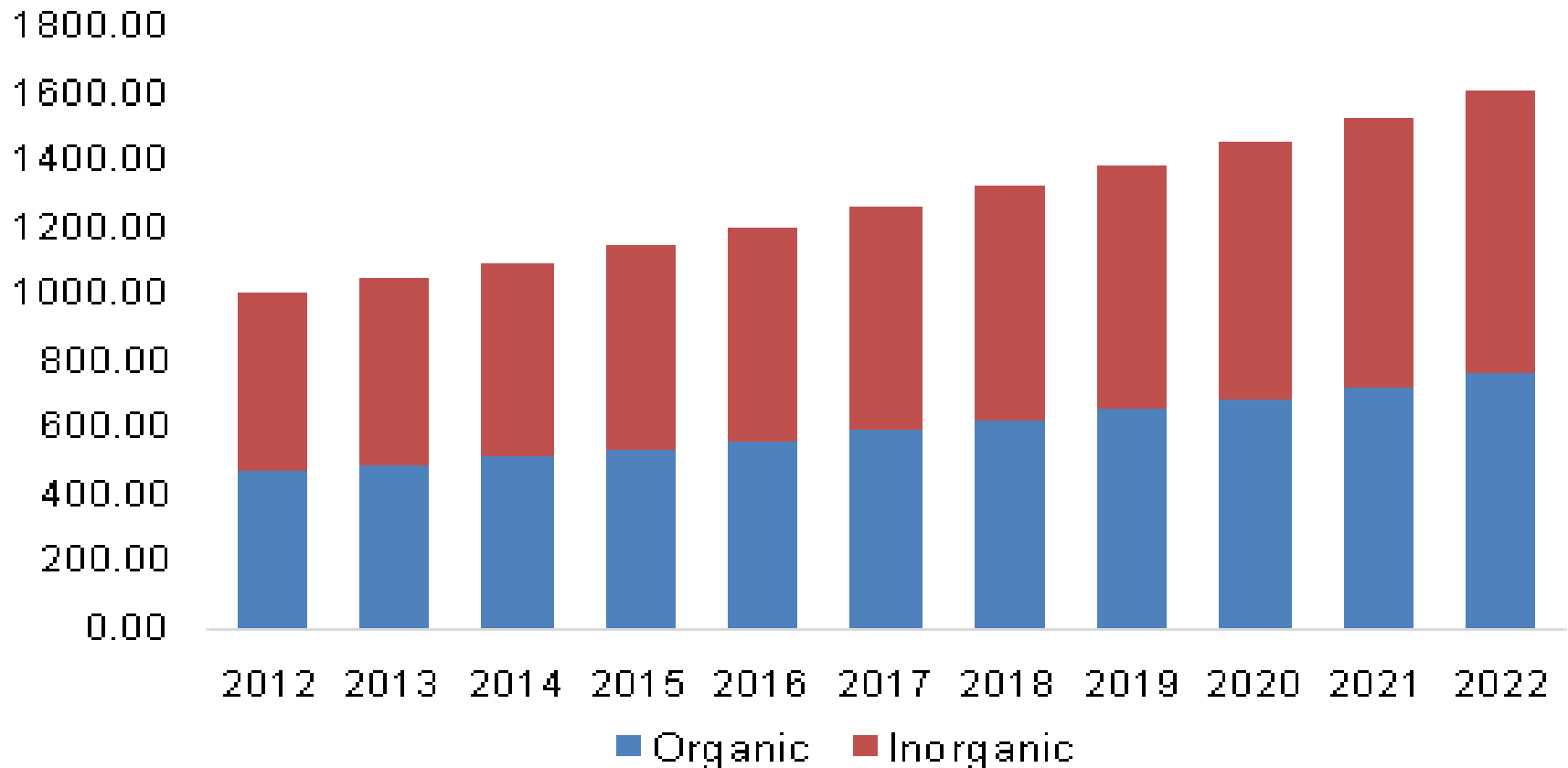
Inorganic high performance pigments emerged as the leading product segment with demand share exceeding 60% of the global market in 2014. However, organic high performance pigments are presumed to witness a faster growth rate on account of changing customer buying patterns and favorable regulatory scenario. Global High Performance Pigments Market demand was 154.8 kilo tons in 2014 and is expected to reach 233.0 kilo tons by 2022, at a CAGR of 5.2% from 2015 to 2022.

Global High Performance Pigments Market Share, by Region, 2016



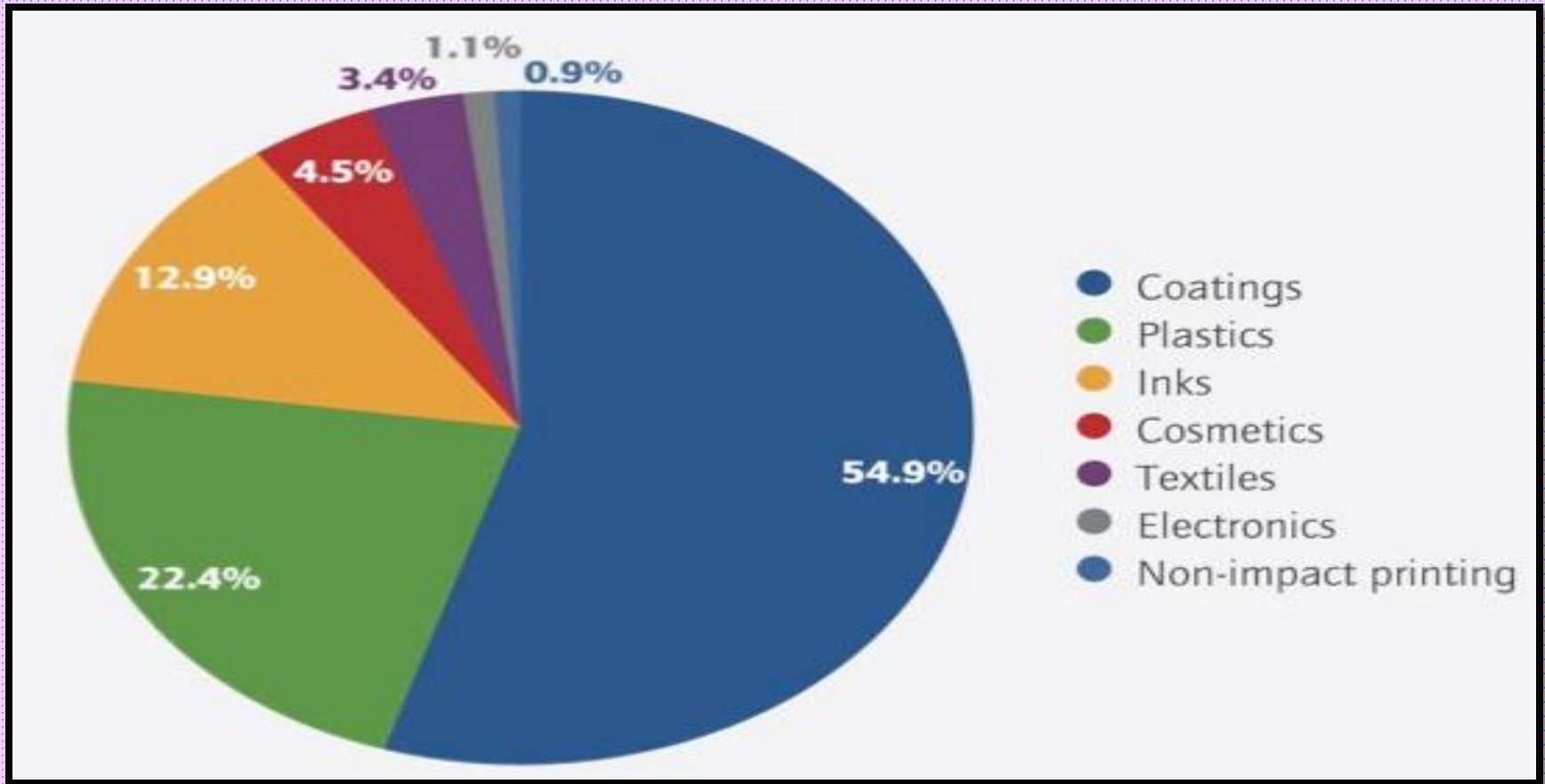
Coatings were the leading application segment and accounted for 59.9% of total market volume in 2014. Growth of global automotive coatings industry is expected to drive this segment over the forecast period. It is also expected to witness the highest growth of 5.4% over the forecast period. Developments in the ink jet printing technology are expected to lead high performance pigment demand in the ink industry.

U.S. HIGH PERFORMANCE PIGMENTS MARKET REVENUE BY PRODUCT, 2012 - 2022 (USD MILLION)



The global HPPs market will grow at a significant pace during the forecast period. This is mainly due to the high demand for HPPs from the automobile segment. The high performance pigments market is poised for steady growth worldwide. The market for high performance pigments (HPP) will accelerate steadily at a compound annual growth rate (CAGR) of 3 percent, reaching 206,921 tons in 2021 – at this time world market value will be \$5.49 billion.

High Performance Pigments Market by Segment



Major Queries/Questions Answered in the Report?

- 1. What is High Performance Pigments Industry?**
- 2. How has the High Performance Pigments Industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of High Performance Pigments Industry?**
- 4. What are the requirements of Working Capital for setting up High Performance Pigments Industry?**

- 5. What is the structure of the High Performance Pigments Industry and who are the key/major players ?**
- 6. What is the total project cost for setting up High Performance Pigments Industry?**
- 7. What are the operating costs for setting up High Performance Pigments Industry ?**
- 8. What are the machinery and equipment requirements for setting up High Performance Pigments Industry ?**

9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up High Performance Pigments Industry?

10. What are the requirements of raw material for setting up High Performance Pigments Industry?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up High Performance Pigments Industry?

12. What is the Plant Layout for setting up High Performance Pigments Industry?

- 13. What is the total size of land required for setting up High Performance Pigments Industry?**
- 14. What will be the income and expenditures for High Performance Pigments Industry?**
- 15. What are the Projected Balance Sheets of High Performance Pigments Industry ?**
- 16. What are the requirement of utilities and overheads for setting up High Performance Pigments Industry?**
- 17. What is the Built up Area Requirement and cost for setting up High Performance Pigments Industry?**

18. What are the Personnel (Manpower) Requirements for setting up High Performance Pigments Industry?

19. What is the Market Study and Assessment for setting up High Performance Pigments Industry?

20. What is the time required to break-even of High Performance Pigments Industry?

21. What is the Break-Even Analysis of High Performance Pigments Industry?

22. What are the Project financials of High Performance Pigments Industry?

- 23. What are the Profitability Ratios of High Performance Pigments Industry?**
- 24. What is the Sensitivity Analysis-Price/Volume of High Performance Pigments Industry?**
- 25. What are the Projected Pay-Back Period and IRR of High Performance Pigments Industry?**
- 26. What is the Process Flow Sheet Diagram of High Performance Pigments Industry?**
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Reasons for Buying our Report:

- **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 product**
- **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**
- **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**

Scope of the Report

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on High Performance Pigments (HPP)” provides an insight into High Performance Pigments (HPP) market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of High Performance Pigments (HPP) project. The report assesses the market sizing and growth of the Indian High Performance Pigments (HPP). 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 High Performance Pigments (HPP) sector in India along with its business prospects. Through this report we have identified High Performance Pigments (HPP) project as a lucrative investment avenue.

Tags

High Performance Pigments Industry, Pigment Production, Performance Pigments, Organic & High Performance Pigments, HPP, Organic - Benzimidazolones, Quinacridones, Perylenes, DPP and Inorganic/Metallic - Bismuth Canadate, Cadmium), Application (Coatings, Plastics, Inks, and Cosmetic Products), Market Players Such as BASF SE (Germany), Clariant AG (U.S.), Huntsman Corporation (Japan), Lanxess AG (Germany), Solvay SA (Belgium), Atul Ltd. (India), Sudarshan Chemical Industries Ltd (India), Heubach GMBH (Germany), Sun Chemical Corporation (U.S.), Synthesia A.S. (Czech Republic), Ferro Corporation (U.S.), and Gharda Chemicals Ltd. (India)., Cosmetic products and coatings for decorative and automotive coatings is driving the market for HPPs in these regions., High Performance Pigments (HPPs), High Performance Organic Pigments, (Industrial Coatings, Decorative Coatings, Industrial Organic Pigments, Industrial Inorganic Pigments

Niir Project Consultancy Services (NPCS)
can provide Detailed Project Report on
High Performance Pigments (HPP)

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NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the 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:

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The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as 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, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.

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 India along with its business prospects.....[Read more](#)



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- *Turnkey Project Consultancy/Solutions*
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- *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

Contact us

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