

**India Construction Films Market Assessment, By Type [Polypropylene, Polyvinyl Butyral, Polyvinyl Chloride, Low-Density Polyethylene and Linear Low-Density Polyethylene, High-Density Polyethylene, Polyethylene Terephthalate/Biaxially Oriented Polyethylene Terephthalate, Polyamide/Biaxially Oriented Polyamide, Others], By Application [Decorative, Barriers and Protective, Others], By End-user [Residential, Industrial, Commercial, Others], By Region, Opportunities and Forecast, FY2019-FY2033F**

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**Report description:**

India construction films market is projected to witness a CAGR of 6.12% growth during the forecast period FY2026-FY2033F, growing from USD 1.61 billion in FY2025 to USD 2.58 billion in FY2033. The market has experienced significant growth and is expected to maintain a strong growth of expansion in the future. India Construction films are mainly used in various applications, including roofing, walls, and ground covers. This versatility of various applications broadens their market appeal across different businesses, including residential, commercial, and industrial construction and renovation projects on a large scale.

Advanced technological advancements in film manufacturing business have also contributed to the market expansion of the main key players. Innovations in materials and overall production processes of construction films have led to the development of high-performance films that offer superior protection against environmental factors and any kind of construction damage, UV radiation, and thermal variations. These improvements make construction films much appealing to industry professionals who seek reliable solutions for modern building challenges and are used in all kinds of construction and building activities. Rising awareness among builders and contractors about the benefits of using construction films is boosting their adoption rate in all

kinds of construction projects.

For instance, in September 2024, Jindal Poly Films announced plans for a new biaxially oriented polypropylene (BOPP) film plant in Nashik, India, with a 60,000-ton annual capacity. These USD 29 million (INR 2.5 billion) investments are expected to begin operations in late 2025. BOPP films are widely used in construction for packaging materials, protective barriers, and other applications.

#### Increasing Construction Activity Boosting the Demand of Construction Films

Indian construction sector is witnessing an unprecedented boom, leading to the rising demand for construction films. Worth over USD 1 trillion in 2024, this market is likely to witness substantial growth in future years. This growth is largely influenced by the fast pace of urbanization and high government expenditure in infrastructure projects. Urban population growth in India generates huge demand for residential and business space. Efforts such as Pradhan Mantri Awas Yojana-Urban (PMAY-U) have enabled the sanction of more than 12.2 million homes, involving extensive usage of films in damp-proofing, curing concrete, and protecting surfaces. At the same time, the government's push for infrastructure is reshaping the landscape. The national highway network has increased tremendously, and metro rail networks increased from 248 kilometer in 2014 to 1013 kilometer in May 2025. The construction films are desperately relied upon by these projects for road sub-bases, foundation waterproofing, and erosion control. Moreover, India's increasing focus on sustainable construction practices is driving the adoption of specialized films for thermal insulation and solar control, enhancing energy efficiency and contributing to green building certifications. This comprehensive growth across residential, commercial, industrial, and infrastructure sectors are expected to grow India construction films market more.

#### LDPE and LLDPE Type Segment Dominating among all Type of Construction Films

LDPE and LLDPE construction films are also cost-effective options for construction projects. Their relatively low production costs make them accessible for a wide range of applications without compromising on quality and regulations. This affordability is particularly appealing to builders and contractors working within low budgets on projects, which is common in many construction projects. These types of films are lightweight and easy to use everywhere, which simplifies handling and installation processes. Construction teams can easily apply these films to reduce labour costs and increasing efficiency on construction job sites. The ease of use further enhances their appeal, especially in large-scale construction projects in commercial and industrial as well. LDPE and LLDPE in the construction films market are driven by their versatility, cost-effectiveness, durability, and suitability for various applications. As the construction industry continues to evolve, these materials are likely to maintain their dominance due to their adaptability and alignment with sustainability trends.

#### Increasing Demand for Sustainable Materials in the Construction Industry

The increasing demand for sustainable materials in the construction industry is a significant driver of growth in the construction films market. As environmental awareness rises in customers' mind, both consumers and regulators are prioritizing eco-friendly building practices and manufacturing according to rules. This shift is prompting manufacturers to innovate and create sustainable construction films that minimize environmental impact and use of waste material also for sustainability. These films, often made from recycled or biodegradable materials, are not only designed to be environmentally responsible but also meet the performance standards required for modern construction and renovation activities in India.

The trend towards sustainable materials is supported by consumer preferences and choice. Homeowners and businesses alike are increasingly seeking green building solutions that reflect their values. As a result, the construction industry is responding by adopting materials that are not only functional but also environmentally friendly. This shift drives demand for construction films that contribute to overall sustainability, such as moisture barriers that prevent growth and films that reduce energy use.

For instance, in June 2025, Adani Cement (part of Adani Group, a major infrastructure player) entered an exclusive preferred partnership with CREDAI (Confederation of Real Estate Developers' Associations of India) to advance sustainable and high-quality construction in India. While not directly about films, such partnerships within the construction ecosystem indicate a collective move towards efficient and sustainable building practices, which indirectly drives the demand for specialized construction films that contribute to these goals (e.g., energy efficiency, moisture barriers).

#### North India is Expected to Register Significant Growth in Construction Films Market

North India leads India's construction films market, driven by rapid urbanization and infrastructure development. States like Uttar Pradesh, Delhi, and Haryana are key contributors due to large-scale commercial and residential projects. The region's booming

real estate sector and government initiatives like Smart Cities Mission further boost demand. Additionally, extreme weather conditions increase the need for protective films in construction. Major industrial hubs and expanding metro projects also drive market growth. With high investments in highways and airports, North India remains a dominant force. The availability of raw materials and manufacturing units further strengthens its position. As construction activities surge, the region is set to maintain high growth rate in the market in the coming years.

#### Future Market Scenario (FY2026 - FY2033F)

- Due to urbanization and the high rate of development in many Indian states, it is expected to drive the construction films market in future.
- Increasing various commercial and industrial projects, boosting overall demand of construction films and high rate of renovation activities also promoting construction films.
- LDPE & LLDPE type is expected to dominate the construction films market due to light weight, low price and easy to use as compared to other film type.
- North India is expected to register significant growth in construction films market due to various government construction projects and high rate of infrastructure development in metro cities such Delhi NCR and Jaipur.

#### Key Players Landscape and Outlook

India construction films market is positive, with growth anticipated due to the rising demand for construction projects worldwide. Factors driving this growth include urbanization, infrastructure development, and a focus on energy-efficient buildings. Companies in this sector are focusing on innovation and sustainability to meet the increasing demand for eco-friendly materials. Many manufacturers are investing in research and development to create advanced films that offer better durability, moisture resistance, and insulation properties. For instance, in January 2025, Polyplex Corporation Limited, a major global manufacturer of polyester (BOPET) and polypropylene (BOPP) films, announced plans to establish a new BOPET film manufacturing plant in India.

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\*Companies mentioned above DO NOT hold any order as per market share and can be changed as per information available

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