

Indian LED Lighting Market – Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue

<https://marketpublishers.com/r/I6815E8B488EN.html>

Date: July 2016

Pages: 102

Price: US\$ 900.00 (Single User License)

ID: I6815E8B488EN

Abstracts

LED lights have emerged as a powerful source for lighting over the past several years. Due to their numerous advantages over conventional lighting technology, they have swiftly gained prominence in the Indian lighting market. Although Indian LED lighting market is at a nascent stage, it offers innumerable opportunities for growth over the next few decades. As India represents one of the biggest lighting markets, it offers a lucrative option for LED manufacturers to set up their facilities in the region. Skilled labour, ease of doing business and demographic advantages provides a sustainable environment for the LED industry.

Currently, the demand for LED lighting systems is primarily concentrated in the North and South regions due to growing urbanization rates and increasing number of government initiatives that encourage the use of LED lights. The government's support through various regulations that promote the investments in energy efficient lighting technologies have expanded the applications of LED lights across various industrial, commercial and residential sectors. A rapidly growing automotive industry also provides productive opportunities for the use of LEDs in head lamps, rear lamps, turn signal and brake lights. Other important factors such as increasing infrastructural investments, rapid growth of street lighting systems, decline in average prices of LEDs and various government and upcoming smart building projects are expected to drive the demand of LED lights in India.

IMARC's latest study "Indian LED Lighting Market – Industry Trends, Manufacturing Process, Plant Setup, Machinery, Raw Materials, Cost and Revenue" provides a techno-commercial roadmap for setting up an LED manufacturing plant. The study, which has been done by one of the world's leading research and advisory firms, covers all the

requisite aspects of the India LED lighting market. This ranges from macro overview of the market to micro details of the industry performance, processing and manufacturing requirements, project cost, project funding, project economics including expected returns on investment, profit margins, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the LED industry in any manner

Markets Analysed:

Indian Lighting Market

Indian LED Lighting Market

Indian LED Lighting Market by Product

Indian LED Lighting Market by End Use Sector

Indian LED Lighting Market by Region

Indian LED Lighting Market by Public and Private Markets

Indian LED Lighting Market by Indoor and Outdoor Markets

Products Manufactured:

Lights

Flood Lights

Down Lights

Street Lights

Tube Lights

Bulbs

Technical and Financial Analysis:

Manufacturing Process

Raw Material Requirements

Land Requirements

Construction Requirements

Manpower Requirements

Utility Requirements

Packaging Requirements

Capital Investments

Operating Expenses

Incomes

Profit Margins

Return on Investment

Key Questions Answered in This Report?

What are the key success and risk factors in the Indian LED market?

How has the Indian LED market performed so far and how will it perform in the coming years?

What are the key drivers in the Indian LED market?

Which are the most popular LED products in India?

What are the key applications of LED lights in India?

What is the breakup of the Indian LED market by Region?

What is the share of exports in the Indian LED market?

What is the share of the public and private sectors in the Indian LED market?

What is the structure of the Indian LED market and who are the key players?

What are the profit margins in the Indian LED market?

What are the various unit operations involved in an LED plant?

What is the total size of land required for setting up an LED plant?

What are the machinery requirements for setting up an LED plant?

What are the raw material requirements for setting up an LED plant?

What are the utility requirements for setting up an LED plant?

What are the manpower requirements for setting up an LED plant?

What are the infrastructure costs for setting up an LED plant?

What are the capital costs for setting up an LED plant?

What are the operating costs for setting up an LED plant?

What should be the pricing mechanism of an LED?

What will be the income and expenditures for an LED plant?

What is the time required to break-even?

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