

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

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## 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?

## Contents

### **1 RESEARCH METHODOLOGY**

### **2 EXECUTIVE SUMMARY**

### **3 INTRODUCTION**

- 3.1 Current Lighting Technologies
- 3.2 The Importance of LED Lighting

### **4 GLOBAL LED LIGHTING MARKET**

- 4.1 Current and Historical Market Trends
- 4.2 Key Market Segments
- 4.3 Market Breakup by Region
- 4.4 Market Breakup by Application
- 4.5 Key Players
- 4.6 Market Forecast

### **5 WHY IS THE LED LIGHTING MARKET SO LUCRATIVE IN INDIA**

- 5.1 India Represents One of the World's Biggest Lighting Markets
- 5.2 India's Expanding Consumer Durables Market Provides Immense Potential for Backlighting
- 5.3 The Government Sector Represents One of the World's Biggest Drivers of this Market
- 5.4 India Represents One of the World's Fastest Growing Automobile Markets
- 5.5 India is Turning into a Lucrative LED Manufacturing Destination
- 5.6 Other Factors Driving this Market

### **6 INDIA LED LIGHTING MARKET**

- 6.1 India Lighting Market- Current, Historical and Future Market Trends
- 6.2 Current Structure of the Indian Lighting Market
- 6.3 Comparative Analysis of CFL and LED Markets in India
- 6.4 Indian LED Lighting Market – Current, Historical and Future Market Trends
- 6.5 Indian LED Lighting Market - Market Breakup by Product
- 6.6 Indian LED Lighting Market - Market Breakup by End-Use Sector

- 6.7 Indian LED Lighting Market - Market Breakup by Region
- 6.8 Indian LED Lighting Market - Imports, Exports and Domestic Manufacturing
- 6.9 Indian LED Lighting Market - Public and Private Market
- 6.10 Indian LED Lighting Market - Indoor and Outdoor Applications
- 6.11 Indian LED Lighting Market - Value Chain Analysis
- 6.12 Indian LED Lighting Market - Pricing Mechanism and Margins
- 6.13 Indian LED Lighting Market - Key Manufacturers and Their Market Shares

## **7 SETTING-UP LED MANUFACTURING PLANT IN INDIA**

- 7.1 Key Success and Risk Factor for LED Light Manufacturers
- 7.2 Products Manufactured
  - 7.2.1 Panel Light
    - 7.2.1.1 Product Overview
    - 7.2.1.2 Manufacturing Process and Process Flow
    - 7.2.1.3 Raw Material Requirements
    - 7.2.1.4 Raw Material Pictures
    - 7.2.1.5 Suppliers of Raw Materials and Delivery Timeline
  - 7.2.2 Down Light
    - 7.2.2.1 Product Overview
    - 7.2.2.2 Manufacturing Process and Process Flow
    - 7.2.2.3 Raw Material Requirements
    - 7.2.2.4 Raw Material Pictures
    - 7.2.2.5 Suppliers of Raw Materials and Delivery Timeline
  - 7.2.3 Flood Light
    - 7.2.3.1 Product Overview
    - 7.2.3.2 Manufacturing Process and Process Flow
    - 7.2.3.3 Raw Material Requirements
    - 7.2.3.4 Raw Material Pictures
    - 7.2.3.5 Suppliers of Raw Materials and Delivery Timeline
  - 7.2.4 Street Light
    - 7.2.4.1 Product Overview
    - 7.2.4.2 Manufacturing Process and Process Flow
    - 7.2.4.3 Raw Material Requirements
    - 7.2.4.4 Raw Material Pictures
    - 7.2.4.5 Suppliers of Raw Materials and Delivery Timeline
  - 7.2.5 Tube Light
    - 7.2.5.1 Product Overview
    - 7.2.5.2 Manufacturing Process and Process Flow

- 7.2.5.3 Raw Material Requirements
- 7.2.5.4 Raw Material Pictures
- 7.2.5.5 Suppliers of Raw Materials and Delivery Timeline
- 7.2.6 Bulbs
  - 7.2.6.1 Product Overview
  - 7.2.6.2 Manufacturing Process and Process Flow
  - 7.2.6.3 Raw Material Requirements
  - 7.2.6.4 Raw Material Pictures
  - 7.2.6.5 Suppliers of Raw Materials and Delivery Timeline
- 7.3 Capital Expenditures
  - 7.3.1 Land Requirements and Expenditure
  - 7.3.2 Construction Requirements and Expenditure
  - 7.3.3 Machinery Requirements and Expenditure
  - 7.3.4 Other Capital Requirements and Expenditure
- 7.4 Operating Expenditures
  - 7.4.1 Raw Material Requirements and Expenditures
  - 7.4.2 Packaging Requirements and Expenditure
  - 7.4.3 Transportation Requirements and Expenditures
  - 7.4.4 Utility Requirements and Expenditures
  - 7.4.5 Loan Payments
  - 7.4.6 Other Operating Expenditures
- 7.5 Project Economics
  - 7.5.1 Techno-Economic Parameters
  - 7.5.2 Product Pricing and Margins
  - 7.5.3 Income Projections
  - 7.5.4 Expenditure Projections
  - 7.5.5 Taxation
  - 7.5.6 Depreciation
  - 7.5.7 Financial Analysis

## List Of Figures

### LIST OF FIGURES

Figure 4 1: Global: LED Lighting Market: Sales Value (in US\$ Billion), 2008-2015

Figure 4 2: Global: LED Lighting Market: Sales Volume (in Billion Units), 2008-2015

Figure 4 3: Global: LED Lighting Market: Breakup by Region (in %), 2015

Figure 4 4: Global: LED Lighting Market: Breakup by Application (in %), 2015

Figure 4 5: Global: LED Lighting Market: Key Players Market Share (in %), 2015

Figure 4 6: Global: LED Lighting Market Forecast: Sales Value (in US\$ Billion), 2016-2021

Figure 4 7: Global: LED Lighting Market Forecast: Sales Volume (in Billion units), 2016-2021

Figure 6 1: India: Lighting Market: Sales Value (in US\$ Billion), 2008-2015

Figure 6 2: India: Lighting Market Forecast: Sales Value (in US\$ Billion), 2016-2021

Figure 6 3: India: CFL and LED Market: Sales Value (in US\$ Million), 2011, 2012, 2016F and 2020F

Figure 6 4: India: CFL and LED Market: Sales Volume (in Million Units), 2011, 2012, 2016F and 2020F

Figure 6 5: India: LED Lighting Market: Sales Value (in US\$ Million), 2008-2015

Figure 6 6: India: LED Lighting Market: Sales Volume (in Million Units), 2008-2015

Figure 6 7: India: LED Lighting Market Forecast: Sales Value (in US\$ Million), 2016-2021

Figure 6 8: India: LED Lighting Market Forecast: Sales Volume (in Million Units), 2016-2021

Figure 6 9: India: LED Lighting Market: Breakup by Product (in %), 2015

Figure 6 10: India: LED Lighting Market: Breakup by End-Use Sector (in %), 2015

Figure 6 11: India: LED Lighting Market: Breakup by Region (in %), 2015

Figure 6 12: India: LED Lighting Products Import: Sales Value (in US\$ Million), 2013-2015

Figure 6 13: India: LED Lighting Products Import: Breakup by Value (in %), 2015

Figure 6 14: India: LED Lighting Products Export: Sales Value (in US\$ Million), 2013-2015

Figure 6 15: India: LED Lighting Products Export: Breakup by Value (in %), 2015

Figure 6 16: India: LED Lighting Market: Breakup by Public and Private Sector (in %), 2015

Figure 6 17: India: LED Lighting Market: Breakup by Application (in %), 2015

Figure 6 19: India: LED Lights Industry: Value Chain Analysis

Figure 6 18: India: LED Lights Industry: Breakup of Profit Margins at Various Level of



the Value Chain

Figure 6 20: India: LED Lighting Market: Key Players Market Share (in %), 2015

Figure 7 1: Panel Light Manufacturing: Various Types of Operation Involved

Figure 7 2: Panel Light Manufacturing: Conversion Rate of Products

Figure 7 3: Down Light Manufacturing: Various Types of Operation Involved

Figure 7 4: Down Light Manufacturing: Conversion Rate of Products

Figure 7 5: Flood Light Manufacturing: Various Types of Operation Involved

Figure 7 6: Flood Light Manufacturing: Conversion Rate of Products

Figure 7 7: SMD LED Based Street Light Manufacturing Plant: Various Types of Unit Operations Involved

Figure 7 8: Street Light Manufacturing: Conversion Rate of Products

Figure 7 9: Tube Light Manufacturing: Various Types of Units Operation Involved

Figure 7 10: Panel Light Manufacturing: Conversion Rate of Products

Figure 7 11: Bulb Manufacturing: Various Types of Operation Involved

Figure 7 12: Bulb Manufacturing: Conversion Rate of Products

Figure 7 13: LED Lights Industry: Breakup of Profit Margins at Various Level of the Value Chain

Figure 7 14: LED Lights Manufacturing Plant: Breakup of Manufacturing Costs (in %)

## List Of Tables

### LIST OF TABLES

Table 3 1: Current Lighting Technologies with their Characteristics

Table 6 1: Comparison of LED's with Compact Fluorescent Lamps (Based on Energy Efficiency and Environmental Impact)

Table 6 2: Comparison of LED's with Incandescent Bulb and Compact Fluorescent Lamps (Based on Luminous Flux)

Table 7 1: Panel Light Manufacturing: Suppliers of Raw Materials and Delivery Timeline

Table 7 2: Down Light Manufacturing: Suppliers of Raw Materials and Delivery Timeline

Table 7 3: Flood Light Manufacturing: Suppliers of Raw Materials and Delivery Timeline

Table 7 4: Panel Light Manufacturing: Suppliers of Raw Materials and Delivery Timeline

Table 7 5: Tube Light Manufacturing: Suppliers of Raw Materials and Delivery Timeline

Table 7 6: Bulb Manufacturing: Suppliers of Raw Materials and Delivery Timeline

Table 7 7: LED Lights Manufacturing Plant: Costs Related to Land and Site Development (in US\$)

Table 7 8: LED Lights Manufacturing Plant: Costs Related to Civil Works (in US\$)

Table 7 9: LED Lights Manufacturing Plant: Machinery Costs (in US\$)

Table 7 10: LED Lights Manufacturing Plant: Costs Related to Other Capital Investments (in US\$)

Table 7 11: LED Lights Manufacturing Plant: Raw Material Requirements and Expenditures (in US\$/Year)

Table 7 12: LED Lights Manufacturing Plant: Outer Packaging Requirements and Expenditure

Table 7 13: LED Lights Manufacturing Plant: Inner Packaging Requirements and Expenditure

Table 7 14: LED Lights Manufacturing Plant: Transportation Expenditure (US\$/Unit of Light)

Table 7 15: LED Lights Manufacturing Plant: Power Consumption (in KWh)

Table 7 16: Details of Financial Assistance Offered by Financial Institutions

Table 7 17: LED Lights Manufacturing Plant: Costs Related to Salaries and Wages (in US\$)

Table 7 18: LED Lights Manufacturing Plant: Techno-Economic Parameters

Table 7 19: LED Lights Manufacturing Plant: Income Projections (in US\$)

Table 7 20: LED Lights Manufacturing Plant: Expenditure Projections (in US\$)

Table 7 21: LED Lights Manufacturing Plant: Income Tax Expenditure

Table 7 22: LED Lights Manufacturing Plant: Depreciation Rates

Table 7 23: LED Lights Manufacturing Plant: Cash Flow Analysis Without Considering

the Income Tax Liability

Table 7 24: LED Lights Manufacturing Plant: Cash Flow Analysis on Considering the  
Income Tax Liability

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