

# Indian Lighting Market Outlook to 2016 - a Transformation towards LED Segment

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## Abstracts

### EXECUTIVE SUMMARY

The report titled “Indian Lighting Market Outlook to 2016 – a Transformation towards LED Segment” focuses on the various segments of the lighting market in India, namely GLS, FTL, CFL, special lamp, other lamps, luminaries, control gear and high mast, accessories and components.

The Indian lighting market has grown at a CAGR 12.8% from 2005-2011, with USD 2.1 billion market in 2011. The compact florescent lamps are the major contributor, with a share of ~%, in the overall lighting market in India for 2011. The report looks in the future aspect of the lighting market in India, while considering the various growth drivers, and restraints in the market. The report also showcases how the market is fragment among various players and provides company profiles of the major players in the Indian lighting market. The report includes the legal aspects of the market, basically emphasizing on the government regulations, and standardization of the products.

The report provides a comprehensive analysis of the emerging LED market in India and how the concept of Indian lighting has change due to the exposure to sophisticated interior lighting devices in offices, homes, restaurants and hotels overseas. The Indian LED market had showcased a growth of 68.3% annually from 2009 to 2011. The report also provides the market share of major players in the LED market. The Indian lighting market is expected to see a brighter, more energy efficient and environment friendly future, with the penetration of the LED market in India.

In 2011, the Indian lighting market size was USD 2.1 billion (INR ~ billion), showcasing a growth of ~% from 2010. The Indian lighting market had augmented at a CAGR of

12.8% from 2005-2011. The growth of the Indian lighting market was mainly influenced by compact florescent lamps (CFL).

The government ensured that the companies were able to recover their costs through the sale of carbon credits. With the government's assumption of continuation of carbon credit funding, the Bachat Lamp Yojana program gave a boost to the CFL market in the country. The nationwide LED village campaign launched by Bureau of Energy Efficiency (BEE) had initiated 34 LED based streetlight projects in 23 states for which BEE had invested approximately INR ~ crore.

The contribution of GLS in the overall market, had reduced from ~% in 2005 to ~% in 2011 because of low demand of GLS, as more energy efficient, longer life and brighter substitutes had been introduced in the market.

In 2011, the revenue generated from the sales of Compact Florescent Lamps (CFL) in India was USD ~ million (INR ~ billion). The revenue from sale of CFL has grown at a CAGR of ~% from 2005-2011.

In FY'2011, India imported ~million units of LED and exported ~thousand units. The volume of LED imports had increased at a CAGR of ~% and the volume of exports had increased at a CAGR of ~% from FY'2005-FY'2011.

The lighting market is expected to grow at a positive rate of ~% annually from 2012 to 2016. The factors responsible for the growth of the overall lighting market are the rising population, personal disposable income, the advancement in technology, change in peoples taste and preferences and others. The Indian LED market is expected to grow by ~% annually from 2012 to 2016 as steps will be taken towards local production of LED based lighting products in India.

## **KEY TOPICS COVERED IN THE REPORT**

Market size of Indian lighting market, on the basis revenue

The Government regulation in the Indian lighting market

The segmentation of Indian lighting market on the basis of general lighting service (GLS), florescent tube lamps (FTL), compact florescent lamps (CFL), special lamps, other lamps, luminaires, control gear and high mast, accessories and components

The volume produced of GLS, FTL, CFL, special lamps. The imports and exports of CFL in volume and in value

The market size of Indian LED market on the basis of revenue from LED

LED market on the basis of imports and exports of LED in volume and value

The segmentation of Indian LED market on the basis of usage in general lighting, usage in TV/mobile/large screens, usage in automobiles and usage in other purposes like aviation lighting, backlights in display board

The trends and development in the past and their effect on the Indian lighting market

The future outlook, cause and effect of various factors which have an impact on the market and the future projections of both the Indian lighting market and the Indian LED market

The market share of major players in the Indian lighting and LED market and the company profiles of these major players

The historical and the projected trends in the macro-economic indicators which had an impact on the Indian lighting and LED market

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