

# SAVING POWER, GOING GREEN WITH FILAMENT-FREE KERALA

Relevant for: Environment | Topic: Environmental Conservation, Sustainable Development, and EIA

Chief Minister Pinarayi Vijayan on Thursday inaugurated the Filament-free Kerala project that seeks to replace ordinary filament bulbs at homes with the more energy-efficient LED bulbs.

The Kerala State Electricity Board (KSEB), which is implementing the project in collaboration with the Energy Management Centre (EMC), Kerala, hopes to save 100 to 150 MW power annually through the project.

## 3-year guarantee

Consumers are supplied LED bulbs that cost Rs. 100 at Rs. 65 apiece with a three-year guarantee. The price of the bulb can be paid at once or in instalments along with the electricity bill.

For participating in the project, a consumer has to register on the KSEB web portal. So far, 17 lakh applicants have registered. The initial phase will require one crore LED bulbs. Consumers who have not registered will have an opportunity to do so.

The Chief Minister urged the public to make the best use of the project, calling it an eco-friendly initiative. The KSEB will hand over the filament bulbs collected from consumers to the Clean Kerala Company for disposal.

## Nilaavu project

The Nilaavu project seeks to transform all street lamps into LEDs. Of the 16 lakh street lamps, 5.5 lakh have undergone the conversion. The remaining 10.5 lakh will be converted soon, with the first phase consisting of two lakh lamps, the Chief Minister said.

The State government has succeeded in ushering in progress in the generation, transmission, and distribution of electricity in the past four-and-a-half years, he added.

Electricity Minister M.M. Mani, Minister for Local Self Government A.C. Moideen, KSEB chairman N.S. Pillai, and senior KSEB officials were present.

## *Precious commodity*

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