



Tripura State Electricity Corporation Limited

SDA Tripura
Bidyut Bhawan, Chowmuhani
Agartala-792011, West Tripura

Energy Efficient LED Street Lighting System (Demo Project)

SL No.	Project Description	Replacement of 250 watt High Pressure Sodium Vapour (HPSV) Lamps with 90 watt LED (Light Emitting Diode) Lamps between IGM Chowmuhani to Fire Brigade Chowmuhani on Akhaura Road at Agartala
1.	No. of HPSV Lamp Replaced	40
2.	Annual Energy Savings	28,032 Unit
3.	Annual Monetary Savings	Rs. 1,12,128.00
4.	Project Investment	Rs. 6,50,066.00
5.	Payback Period	5.8 Years
6.	Life of LED Bulbs	11.40 Years / 50,00 Burning Hours (Minimum)
7.	CO ₂ Emission Reduction	28 Tons Per Year
8.	Project Implementation By	Tripura State Electricity Corporation Limited, SDA Tripura & A M C
9.	Project Funded By	Bureau of Energy Efficiency, Ministry of Power, Government of India
10.	LED Lamps Manufactured and Supplied By	M/s. MIC Electronics Limited, Hyderabad



Bureau of Energy Efficiency

Ministry of Power, Govt. of India
4th Floor, Sewa Bhawan
R.K. Puram, New Delhi-110066

Save Energy Save Life
Energy Conservation Gives Energy Security

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