

Chennai Metro installs solar panels at two more stations

They will help CMRL cut power bills by ₹69 lakh a year

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The Chennai Metro Rail Limited has commissioned solar power panels in two more stations.

A CMRL spokesperson said, "We have successfully installed and commissioned 1,120 kWp solar power plant on the roofs of Alandur and St. Thomas Mount Metro stations and on the ground level at Metro Rail Depot, Koyambedu. This project is expected to generate around 1,51,200 units per month, saving around ₹69 lakh per year." The CMRL is executing this project under the Zero Capital Investment (ZCI) and is based on RESCO Model under Solar Energy Cor-



The solar panels on the roof of Alandur Metro stations

poration of India (SECI) scheme, on a monthly tariff based payment. Now, the installed capacity of roof top solar panels by CMRL has a capacity of 3 MW in total. Another 4.6 MW roof top solar panel installation is un-

der progress and expected to be completed by end of this year.

Consultancy firm

Recently, the CMRL has appointed a consultancy firm for initiating processes to procure electricity from various renewable energy sources like solar, wind, etc., at competitive prices through open access, saving ₹ 1 crore annually.

In October, the CMRL commissioned another 410 kWp solar panel plant on the roof and ground of Metro Rail Depot, Koyambedu. This plant is currently generating around 55,350 units per month saving around ₹14.5 lakh per year.