

CMRL to install solar lights at staff quarter premises

TIMES NEWS NETWORK

Chennai: Metro rail will be installing solar street lights at their staff quarter premises at Koyambedu in an effort to maximise the use of renewable energy.

It has invited tenders to supply and install 50 watt solar street lights. This will be in addition to the solar street lights installed at various metro stations and the solar panels to be set up to generate 6 MW power.

Officials said a total of 35 such lights will be installed with a lithium-ion battery

Officials said the installation was expected to save more than ₹112 crores every year for CMRL

backup within a period of six months, once the contractor is chosen. Earlier, they had installed 25 such solar street lights with similar capacity and battery back up at various metro rail stations including Koyambedu and Alandur.

Metro rail has already taken efforts to increase the use

of green energy and reduce its electricity consumption by first installing solar panels in administrative office at Koyambedu. The photovoltaic panels with an installed capacity of 1 MW generates over 5000 units a day and is being used to power electrical systems in the administrative office and for train maintenance work at the depot. Officials said the installation was expected to save more than ₹1.12 crores every year for CMRL.

As many as 25 locations with a total area of more than 1.4 lakh square metres were identified for the purpose.