

# Visvesvaraya National Institute of Technology (VNIT, Nagpur) To Save INR 36 Lakhs

**Nagpur, 26 July, 2019:**

CleanMax Solar, India's most trusted sustainability partner for the corporates and institutions, has partnered with Visvesvaraya National Institute of Technology (VNIT), Nagpur to adopt rooftop solar energy as a move towards a smarter and more sustainable future. This project was under the 500 MW SECI tender for rooftop solar projects for Government Buildings across India, wherein CleanMax Solar was allocated 4.5 MW in Maharashtra. The 460 kWp solar plant will help VNIT, one of the state's



premiere engineering colleges, will generate 6,53,200 kWh of clean energy annually, thereby abating 663 tons of CO<sub>2</sub> emission each year for the next 25 years. Thereby the institute will contribute in reducing carbon emission which is equivalent to planting 15,898 fully grown trees. The project is based

on the 'RESCO' or 'Energy Sale' model, where the institution will not make any investment but generate solar electricity at a cheaper rate than prevailing grid electricity tariff in lieu of a long term Power Purchase Agreement (PPA). On this occasion Mr. Pramod Deore, COO, CleanMax

Solar said, "In India, the education sector has grown exponentially with millions of institutions spread across the country. As a result, the infrastructural abundance of the sector, has presented a unique opportunity for the education sector to utilize rooftop solar energy, given the ease of adoption. Renowned institutions like VNIT are coming to the forefront and adopting clean energy, paving a future for decarbonized electrification. We are hopeful that this will be a stepping stone for other institutions in Nagpur to

switch to solar energy." Mr. Deore further added "Nagpur is one of the most polluted cities of Maharashtra according to a recent list released by the Environment Ministry of India. It is imperative that the city accelerates its solar adoption across large power consumers in Commercial and Industrial segments to reduce its carbon footprint significantly." According to the World Health Organisation (WHO), in 2016, Nagpur was rated as the most polluted city in Maharashtra while recently in 2019 the National Clean Air

Programme along with Central Pollution Control Board (CPCB) have suggested that Nagpur is one of the most polluting cities in India. CleanMax Solar has completed around 1 MWp rooftop projects across Nagpur with some of notable names like ICAR-Central Citrus Research Institute, VNIT and CSIR-NEERI. The company has assisted several other renowned education institutions across India like, XLRI, NIT-Surathkal, IIT-BHU, Manipal University, Pune University, IISER Bhopal, IITM Pashan (MoES) in their sustainability journey.