30.10.22



## To Whomsoever It May Concern

As the MD of Twincity Sunlife Pvt Ltd, it is my pleasure to write this letter of appreciation for Arnav Gupta, studying in Grade XI at The British School, New Delhi for building the innovative 'Motorised Solar Tracker' and his effort in deploying the same across the under-privileged community.

My first interaction with Arnav was in August 2022 when he enquired about purchasing some of our solar panels. He explained the benefits of having a **motorized rotating solar panel** versus a fixed solar panel. He was aware of the drop in efficiency of the solar panel on days that were cloudy, dusty or with limited sunshine. Having a motor which is powered by three smaller triangular solar panels would enhance the efficiency of the larger solar panel. It would detect the sun's location and rotate the solar panel to directly face the sun at all times. This in turn would generate clean and renewable energy in the form of electricity.

Even though it was conceptual at that time, I was confident that if executed well the idea would have immense potential. To support Arnav's cause, I agreed to supply smaller quantities of the panel at a wholesale price. He often came back to me with questions and discussed possible adjustments to improve its design and function. Eventually in October 2022 he shared figures validating the increase in the efficiency of the solar panel with the use of his 'Motorised Solar Tracker.'

Having built his prototype, he approached my company to support his project in other locations where the electric supply was either insufficient or unavailable. Recognising his interest, my company has agreed to support Arnav's cause and his community initiative by providing technical support and guidance. In addition, my company 'Twincity Sunlife Pvt Ltd' has sanctioned ₹75,000 (seventy five thousand rupees) towards his project.

I wish him all the best in his school endeavour and future aspirations.

O MUMBA

Kunal Chandra

MD.

Twincity Sunlife Pvt Ltd.