MANAV MANDIR MISSION TRUST

FOUNDER: HIS HOLINESS POOJYA ACHARYA SHRI ROOP CHANDRAJI MAHARAJ

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E-mail: contact@manavmandirmission.org

Date: 02-08-22

Website: www.manavmandirmission.org

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Arnav Gupta, DOB: 25-03-2006, is working as a volunteer with us since May 2020 contributing approximately 5 hours per week. During this time, he has been actively involved in a variety of programmes being carried out by 'Manav Mandir Mission Trust'. He has been a dedicated volunteer, always eager to help those in need and keen to use his skills and resources for the greater benefit of society.

When he first began volunteering with us in 2020, he took on the responsibility of conducting health and hygiene sessions for the underprivileged children. In these sessions, he explained the need for oral, hand & body hygiene and provided them with the required resources and support as per their need. His concern for the less fortunate was evident as he seized every opportunity to contribute to the welfare of the needy during the Covid-19 pandemic.

Since 2021, he has been actively involved in enabling our children to make maximum use of their potential. He has been tutoring Mathematics and English to the students belonging to Grade 6 - 8. During these sessions, he pays attention to each and every student making sure to clear their doubts and facilitating them in their school homework as well. He has also held two talks on sustainable living and issues related to the availability of clean drinking water in rural areas. Moreover, he has been holding sessions in our computer centres familiarizing children with the use of technology and teaching them basic computer skills.

We at 'Manav Mandir Mission Trust' are very happy with Arnav's efforts. He has proved to be a bright teenager with admirable leadership skills and a strong social conscience. His ability to take initiative and come up with innovative solutions to address the needs of society will surely serve him well in the future. We wish him all the best in his future endeavours.

Regards For MANAV MANDIR MISSION TRUST

Arun Tiwari

Trustee / Authorised Signatory

Manav Mandir Mission Trust

Milaap Social Ventures India Private Limited

Reg No. U72200KA2012FTC064810

TO WHOM IT MAY CONCERN

In support of his project on 'MOTORISED SOLAR TRACKER', Arnav Gupta has collected

donations through our fundraising platform 'Milaap' since 30th September 2022. In the campaign

as of 22-11-2022, Rs 1,35,600 have been raised against a target of Rs 1,40,000 (97% of the target

amount raised to date).

Campaign Name: Motorised Solar Tracker for Manay Mandir Mission Trust by Arnay Gupta

Campaign Link: https://milaap.org/fundraisers/support-stem-education-in-lower-income-groups

All funds raised through the campaign will be donated to the Manav Mandir Mission Trust, an

NGO. As a result of these donations, Arnav will be able to install his 'Motorised Solar Tracker' at

various rural locations of the trust and for his pilot project. The electricity produced will provide

clean and renewable energy to the students and residents of the area when electric supplies are

inadequate or unavailable.

For Milaap Social Ventures India Pvt Ltd

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Authorized Signatory Date: 23rd Nov 2022

प्रवीण कुमार Praveen Kumar (MLA-JANGPURA)



सदस्य, दिल्ली विधानसभा Member, Delhi Assembly

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File No. AC41 1528

Date ://9.../.../2022

To Whomsoever It May Concern

In my power as a Member of the Legislative Assembly in New Delhi, representing the Jungpura constituency, I am writing this letter of appreciation for Arnav Gupta, who has built the 'Motorised Solar Tracker' to create a renewable, emission-free source of electricity for residents in the under-provided community.

Arnav, a Grade XI student in The British School at New Delhi, has devised an automated mechanism powered by solar energy which provides reliable and hassle-free electricity back-up. Children from the surrounding residential areas use the centre for educational and recreational engagement. After intense research and development, he has perfected his prototype and sought community development opportunities for deployment.

As India envisions achieving Net Zero Emissions by 2070, it is only through small initiatives that unfold at the ground level that we can get closer to meeting 50% of our energy requirements from renewable sources. Arnav's bold, creative and mindful steps serve as a model for India's youth to advance this movement with greater speed. I congratulate Arnav for his commendable effort in building this porotype and making its benefits available to others in his community.

Places where this project has been installed

Community Center, under Delhi Government, near Subhash Park, Kilokari Village, Sunlight Colony. New Delhi- 110014

RWA office in MCD Park, near mother diary, Sunlight Colony-2, New Delhi-110014



Praveen Kumar





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.

MUMB

Kunal Chandra

MD.

Twincity Sunlife Pvt Ltd.



840/2, CHIRAG DILLI, NEW DELHI-110062

April 14, 2023

To Whom It May Concern

Gyan Aasha centre was set up in 2008 by Lions Club Delhi Greater Kailash, a member of Lions Club International to help underprivileged youth acquire skills and training at nominal costs. The faculty consists of trained teaching staff and volunteers who assist these young people assimilate the knowledge and overcome difficulties.

This certificate is being issued for Arnav Gupta, DOB 25-03-2006, who has been a regular volunteer at our vocational center, Gyan Aasha since August 2022. In February of 2023, he approached us with an interesting proposition. He showed us photographs of a motorized solar tracker, an emission-free device to generate clean and renewable energy that he had built, and reports from other NGOs where it is currently installed. With frequent power cuts being a norm in Delhi, he felt it was the need of the hour for our students and offered to set up one at our institute. We are happy now to be the proud recipients of this device.

As a part of his volunteering, Arnav also helps students from Grades 6 to 10 with their Computer Science, Maths and Science syllabus for 3 hours on most weekends. Over time, we have observed a noticeable improvement in the school grades of these pupils. This is because Arnav has built a strong bond with them and has good communication skills and is disciplined, innovative, and organized in his attitude and patient in his approach.

Arnav is outstanding amongst his peers in his civic mindedness and his desire to identify opportunities to give back to society. We are confident that he will achieve his goals with great success.

With grateful thanks and best wishes for the future,

Yours sincerely

Suneeta Seth

Director

