

Sun Temple and Heliophysics at Amvalkheda, India

Dear Friends,

The Sun, our life, has fascinated mankind from ancient times. From religion to myth and from history to science, the Sun has always retained a central position in our consciousness. India, Hindu mythology and the Indian people are also part of this long history. But, as we all know, there must be a scientific basis behind each story if you want to create a new and long lasting era.



Divine vision of the Sun

My master, sage of the era, writer of more than 3200 books and translator of Vedas “Yugrishi Pt. Shri Ram Sharma Acharyaji” chose the sun as his goal and always represented solar science very sympathetically in his books, lectures and letters. He spread awareness of the Sun and Gayatri (the ancient spell of solar energy) to hundreds of millions during his life. All World Gayatri Pariwar, one of the biggest NGOs in the world, is constructing a Sun Temple as a homage to him at his birth place and as a tribute to his divine vision of the Sun.

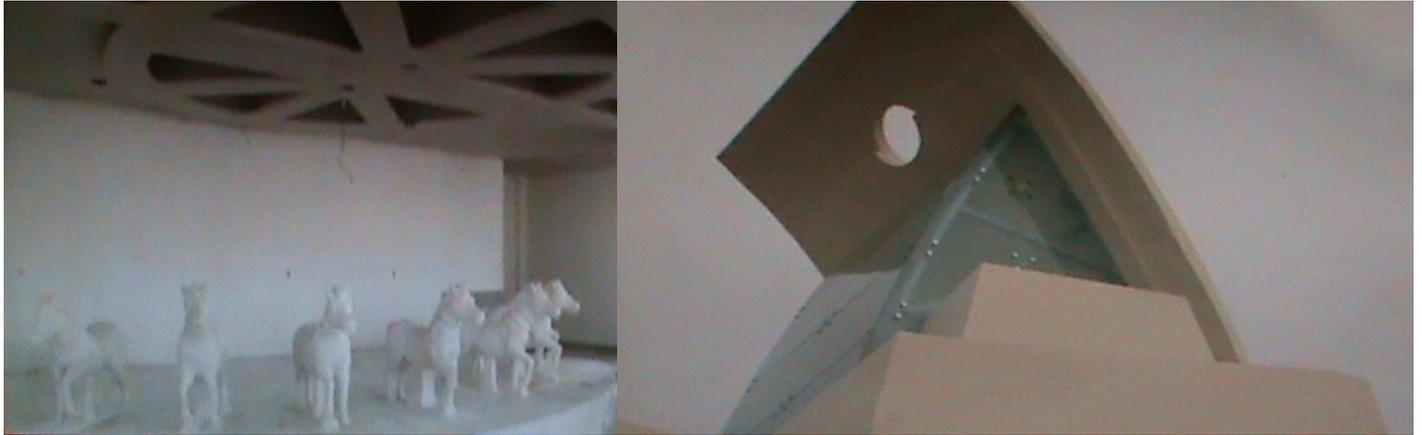
Sun Temple

We, All World Gayatri Pariwar (www.awgp.org, www.dsvv.ac.in), are constructing a very large Sun Temple, the first its kind in India at Amvalkheda, North India. The Temple will be multi-storied and will cover an area of more than 25 000 square feet. We plan to show all aspects of the Sun, from its ancient Vaidic definition and terminology to current heliophysics. This will help to train a new generation in solar science in a scientific way which is not currently performed elsewhere.



The Temple

In the Temple there will be a statue of the sun god on a chariot being pulled by seven horses (representing the seven parts of the spectrum) which will be illuminated by actual sunlight from a large lens on the top of temple (kindly see the pictures). There will be a book stall with books on solar science from the Vaidik age to the present and a display on Hindu solar mythology. There will also be Radio Jove from NASA, Super Sid from the Stanford Solar Center, pin hole cameras for long exposure of the ecliptic, large pictures of the Sun from SDO, STEREO etc., a live feed from SDO, recordings of solar storms, a multimedia show and a live kiosk to answer visitors' questions will be there to represent Heliophysics in its purest form. At the top of the dome, there will be a large solar telescope.



Regular education for students

In addition to the three girls colleges in the region we will regularly invite students, the young and the general public to learn about the Sun, space weather and its effect on our day to day lives, the solar system and much more. We will also invite prominent speakers on various occasions not only from India but also from the rest of the world. Regular multimedia shows will be performed featuring the latest information, events and science of the Sun.

We need your guidance and help

This is a temple for humanity, for science, for the next generation and for education. We want to make it a center of heliophysics. As specialists in solar science, we would be grateful if you could guide us to improve the solar and space science based theme in the Sun Temple by giving us your suggestions. Could you suggest your ideas, links and models related to heliophysics so that we can incorporate them into the Temple. You can also help by sending posters, CDs, DVDs, models and other useful material which will be placed in the temple with your name as a donor. Your contributions will be seen by the millions of visitors to the Sun Temple every year.

Contact information

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You can find information on our current outreach activities at <http://www.gurudevobservatory.co.in/>

I am sure you will help this pious cause.