

# ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to University of Mumbai - Estd. 1999 - 2000)

Department of Electronics and Telecommunication

#### REPORT ON INDUSTRIAL VISIT

Industrial Visit to Chandigarh, Manali, Amritsar (TEEXTC Batch 1)
Date: 04th - Feb-12th Feb 2019

Department of Electronics and Telecommunication organized Industrial Visit for Third year students to Chandigarh, Manali, and Amritsar and they visited the following industries:

- 1. PEDA(Chandigarh)
- 2. Inter Solar Systems Pvt. Ltd.( Chandigarh)
- 3. Aar Kay Shawl Industry (Manali)

### 1. PEDA (Punjab Energy Development Agency)

Punjab Energy Development Agency was formed in Sept. 1991 as a state nodal agency for promotion and development of renewable energy programmes/projects and energy conservation programme in the state of Punjab. PEDA is registered as a Society under the Societies Act of 1860.

PEDA is setting different NRSE devices/System through its dealer network established at the distt./block level. In addition a chain of private dealer has also been set up for providing these services to the beneficiaries in the state. Self Employed Workers have been trained for promoting the use of various NRSE devices/systems as well as after sale/installation services to the people in their area of operation. Most of the renewable energy programmes are being implemented with directions/control from the Head Office with field officers at district level performing the function of supervising and implementation of the programmes in the rural areas.

Major thrust has been given to provide facilities to the private developers by PEDA for the development of renewable energy projects in the state. New and Renewable Sources of Energy Policy-2012 (NRSE) has been formulated and approved recently by the state govt. for implementation in the state, which provides for a greater degree of private sector participation in the development of the renewable energy potential in the state. As per our new NRSE policy 2006, PEDA shall be the nodal agency for providing single window clearance to private developers for NRSE projects and shall coordinate and interact with various govt. departments/organisations for providing the various clearances. The renewable energy policy has provided for a single window clearance mechanism as per which an empowered committee has been constituted for providing clearance and approval for new projects. The details of the approval of the clearance procedure have been incorporated in this policy.

PEDA has been laying special emphasis on tapping international funding for developing renewable energy projects in the state. Efforts made by PEDA in this area have yielded considerable results in the shape of setting up of renewable energy power generation projects.

Address: Malad-Marve Road, Charkop Naka, Malad (W), Mumbai 400095, Maharashtra, India



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## 2. Inter Solar Systems Pvt. Ltd.

Inter Solar Systems SINCE 1997 has established its name and entity as one of the most efficient organizations in this field, which pays attention to the holistic utilization of solar energy in the products that it manufactures. The organization consists of extremely talented and experienced personnel and it also possesses fresh minds and energy through the inclusion of young talent as another major source of business and service. In a span of few significant years, Inter Solar Systems has become one of the market leaders in the country due to its continuous efforts and creativity in the field of solar energy equipments.

### Unique Working Patterns

We have a different and unique working pattern, which is different from the other organizations which are in a similar field of functioning. We pay extreme level of focus and observation on our network in the area of marketing. We believe in equipping ourselves with the most sound and efficient people strength in the various departments of the organization.

#### What are solar heating systems?

Solar heating system is basically a natural method of conversion of sunlight into the heat for water heating using a solar thermal collector. These systems are mostly used for the residential and industrial purposes. But now, they are being used in several other places too. There are different varieties of configurations available at varying cost to provide solutions in different type of climates.

We manufacture the best solar heaters and also involved in the proper supplying of the products. You can trust us easily for the quality and functionality of the product. So go ahead and now invest your bucks in the best solar water heating system and contribute your part towards the environment.

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#### 3. Aar Kay Shawl Industry

<u>Kullu Shawls</u> are well known all around the world for its simple and elegant designs and its fine woolen fabric and manufacturing quality. Kullu shawls are worn by both: men and women, but men's shawls are usually called "Loi" or "Pattu" and are often plain without any pattern or minimal patterned stripes on two edges.

Typical Kullu shawls have geometrical designs on both ends. The shawls may also have floral designs, which may run all over. Each design may have up to eight colors. Most traditional colors are often bright colors, used to emphasize the shawl and make it more appealing, however, there are instances where the shawl is made with a more dull color, such as <u>pastel</u>. Kulu shawls are also crafted in <u>yak</u>'s wool, sheep wool, Pashmina, and other handcrafted material.



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