

## **NITRA Embraces Green Power, Goes the Solar Way!**

Today ‘Solar Energy’ has established itself as one of the most potential non-conventional energy resources to steadily replace conventional energy sources such as the hydro electricity and thermal power, as the production of conventional energy is not likely to meet future electricity demand of the world. The availability of natural fuel such as coal, gas, oil is limited and also the power generation using that fuel creates pollution into the atmosphere. There are plenty of other environment friendly sources such as sunlight and air which are rarely being used to generate power. Many organizations have already started thinking about the alternative energy resources and embracing solar energy. Besides being cost effective the technology also saves the planet as it is complete pollution-free.

In view of the above scenario and also for promoting ‘Green Power’, Northern India Textile Research Association, popularly known as NITRA, Ghaziabad, has decided to install **Grid-connected Roof-top Solar Power Plant** at its building. The plant is estimated to be fulfilling about 60%-70% of NITRA’s total power consumption in first phase. This effort, in turn, will also reduce the pollution which is quite prevalent in NCR and would help NITRA comply with its social responsibility. In addition to that, this move will encourage the textile and garment units to install solar power plant, many of those have already installed in their units.



**Proposed Roof-top Solar Plant at NITRA**