

ICAR-Industry Day 2013 at CAZRI, Jodhpur
Date: June 24, 2013

Programme for Institute-Entrepreneur Linkage for Solar Energy Devices (PIEL SED)

Brief report

Programme for Institute-Entrepreneur Linkage for Solar Energy Devices (PIEL SED): ICAR-Industry day was organized at CAZRI, Jodhpur on June 24, 2013. Dr. S.R. Vadera, Director, Defence Laboratory Jodhpur was the chief guest of the programme and Dr. M. M. Roy, Director CAZRI presided the function. Dr. P.C. Pande presented a brief account of ICAR Industry day and its importance. He pointed out that linkage between industry and academician is very important in the present era for holistic growth and development of the society. He specially indicated the need for dissemination of technologies on solar devices to rural people and requested the entrepreneur to join hand with CAZRI. Dr. U. Burman, I/C ITMU presented the role of ITMU at CAZRI in dissemination of technologies and also presented the web interface of ITMU. Dr. S. R. Vadera appreciated the efforts of CAZRI in developing the practically adoptable solar devices and he envisaged extensive use of solar PV in generating electricity for wider applications. Dr. Roy emphasized that there is wide scope of solar devices developed at CAZRI for daily life applications in rural families and also to generate income. Dialogue between innovator of the devices and facilitators is essential for dissemination of these technologies. Therefore, he urged all the stakeholders to come forward for the commercialization and adoption of the developed technology.

Forty one delegates, who were entrepreneurs, manufacturers, industrialists, representative of financing organisation, faculties of different engineering colleges, State officials, KVK personnel, NGOs, and solar power plant functionaries, participated in addition to divisional heads, scientists and technical staffs of CAZRI. During the technical session, details of several solar energy devices developed in the institute were presented by Dr. P.C. Pande, Dr. N.M. Nahar and Dr. A.K. Singh. The solar devices were practically demonstrated at the solar yard of the Institute to delegates, who witnessed the functioning of PV winnower for cleaning grains, PV duster for dusting pesticides, PV mobile unit for operating churner, passive cool chamber, solar distillation unit, solar water heater both natural circulation and storage type, animal feed solar cooker and solar dryer. The participants relished the *kheer* prepared in solar cooker. In the follow-up session, delegates presented their view points. It was suggested to evolve a consortium of innovators, interested entrepreneurs and stakeholders of solar technologies. Subsequently, an extensive interactive discussion was held during the programme to develop modus operandi and framework for technology adoption. The house recommended that CAZRI technology need to be provided for commercial exploitation. In the concluding session, Dr. Roy expressed the need to accelerate the process of transfer of technology and aspired for a strong and long term linkages among the different functionaries for a realistic transfer of solar technology. ITMU cell of CAZRI also distributed leaflets of few solar devices. Finally Er. Dinesh Mishra proposed the vote of thanks.



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Practical demonstration of devices to delegates at solar yard of CAZRI, Jodhpur