

CONDOLENCE

Dr. Verghese Kurien, the father of White Revolution in India, died after a brief spell of illness early on 9th September 2012 at Nadiad in Gujarat.



REIL is also an outcome of the vision of Dr. Verghese Kurien to strengthened transparency at the milk cooperative levels, through introduction of Electronic Milk Testing equipments, backed up by appropriate after sales support at the grass root level.

REIL continues to remain committed to the dreams of Dr. Verghese Kurien in the area of milk cooperative and shall continue to work in line with his vision.

This shall be real tribute to the divine soul and a great son of India.

RECOGNITION & AWARDS

SKOCH Digital Inclusion Award 2012



The Company has been awarded SKOCH Digital Inclusion Award 2012, in an award ceremony held at Hotel Shangri-La, New Delhi, on 18th Sept., 2012

The Company has been awarded SKOCH Digital Inclusion Award 2012, in ICT category, for "Web based application software system www.reilsolar.com for Project Monitoring in respect of SPV System deployment at 9426 Bharat Nirman Rajeev Gandhi Seva Kendra located in the state of Rajasthan", in an award ceremony held at Hotel Shangri-La, New Delhi.

The web site was conceived and developed in-house by the Company under the guidance and support of Shri Tanmay Kumar, IAS, Commissioner NREGA, Rural Development and Panchyati Raj Department, Government of Rajasthan.

The award was presented by Mr J Satyanarayana, Secretary, Department of Electronics & Information Technology to our Managing Director Shri A.K. Jain. In the ceremony Mr Salman Khurshid, Hon'ble Minister, Ministry of Law & Justice & Ministry of Minority Affairs Mr. Nandan Nilekani, Chairman, Unique Identification Authority of India and Mr R Chandrashekhar, Chairman (TC) & Secretary (T), Department of Telecommunications were also present.

PERFORMANCE: Q2 FY 2012-13

In the second quarter of the year 2012-13, the Company has recorded a turnover of ₹ 71.34 Crore. The Renewable Energy Division and Electronics Division achieved second-quarter turnover of ₹ 56.42 Crore and ₹ 14.92 Crore respectively.

Achievements: Electronics Division

During this period, the Division has received major orders of AMCU from Gujarat, Kerala, Rajasthan and Punjab. The Division has also received orders from Balaji Dairy, Tirupati and other dairy milk unions for supply of DPMCU. The Division has received sizable order of EMTs, EWS and LactoScan from various Milk Unions of Gujarat, Andhra Pradesh, Tamil Nadu, Kerala etc..

The Division has also serviced order for supply of various Milk testing and collection units i.e. Electronic Milk Testers, DPMCU, Smart-DPMCU, AMCU etc. during this quarter.

Installations of FOSS equipments

In the second quarter, the Division has successfully supplied and installed FOSS High-end solution, which includes first MilkoScan FT1, deployed in the country, at Balaji Dairy, Tirupati, Andhra Pradesh and MilkoScan Minor from Panchmahal Dairy, Godhra, Gujarat for their Madhya Pradesh operations.

Achievements: Renewable Energy Division

During this period, the Division has supplied Solar Power Systems of 1464 KWp, to the Bharat Nirman Rajiv Gandhi Seva Kendra (BNRGSK), established at the various Gram Panchayat, as per the contract for supply of Solar PV systems at BNRGSK.

The Division continues to supply sizable numbers of SPV Home Lighting Systems under Rural Electrification (RE) Program in the state of Rajasthan, which contributes in development of the state. The Company has supplied Solar Power Systems to Central Prison Department, Kerala, with total generating capacity of 229 KWp.

During the quarter, the Division has received prestigious order, from Kerala State Electronics Development Corporation Limited, for supply, installation and commissioning of 669 KWp SPV Power Plant, at Department of Prisons, Government of Kerala.

CERTIFICATION OF SPV MODULES



PV Module design Qualification and type approval Certification



Salt Mist Corrosion Testing Certification of PV Modules



PV Module design Safety Qualification Certification

The Company has certification of compliance to International standards: **CEI/IEC 61215 (Design Qualification)**, **IEC 61730-1 & 2 (Safety Qualification)** and **IEC 61701 (Salt Mist Corrosion testing)** of **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**, popularly known as **UL certification**. This is the most prestigious quality standard.

INNOVATION AT REIL

Solar Photo Voltaic (SPV) Based Power Backup System for Data Processor Milk Collection Unit

Solar Photo Voltaic (SPV) based power backup System for Data Processor Milk Collection Unit (DPMCU) is suitable for primary village milk collection centers. The system has charging facility through SPV and grid with priority to SPV. The system minimizes the problems of inadequate power supply in rural areas to reduce down time of the equipments.



This is another NDDB/MDFVPL initiative, conceived and developed by REIL, with its wide expertise in SPV sector. This system is dedicated,

Eco-friendly and economic alternative power back up system to meet the requirement of Primary Milk Collection Centre.

Specifications:

- SPV panel : 75 Watt; 12 Volt
- Battery : 12 Volt; 75 AH
- Charging Current : upto 7.5 Ampere
- DC sockets for component of DPMCU
- Battery charging and load indication
- Battery health graphic equalizer
- Short circuit and overload protection
- Reverse battery terminal indicator
- Input surge protection by line filter

PARTICIPATION BY REIL AT VARIOUS FORUMS

- ❖ The Company actively participated in conference on “Solar Power Generation in Rajasthan”, organised by PHD Chamber of Commerce and Industry, at Jaipur on 25th July 2012.



- ❖ A national conference was being organised by CII & RREC, in Jaipur on 27th July 2012, on “Renewable Energy & Climate Change”.



Shri A K Jain, Managing Director, as a key speaker, addressed on Solar Photo Voltaic scenario, its potential, opportunities and energy security in the state of Rajasthan.

- ❖ Shri A K Jain, Managing Director visited the 27th EU PVSEC expo in Frankfurt, Germany, held between 24th to 28th September 2012.
- ❖ A national seminar has been organized by Indian Dairy Association (Western Zone), in Mumbai on 11th and 12th September 2012, REIL actively participated in the seminar.

STAFF ACTIVITIES

Independence Day

On the occasion of Independence Day, flag was hoisted by the Managing Director, Shri A. K. Jain.



Employees along-with their family members actively participated in the flag hoisting ceremony.

Picnic

A picnic was organized on 15th September 2012 at papad wale Hanumanji temple, Vidyadhar Nagar, Jaipur. The Employees, along with their family members, enjoyed the picnic.

Training

- During the quarter 43 mandays of training was organized, for employees, internally on various aspects of management like Safety & Health, Technical development and their effects on industrial safety, safety in material handling, industrial safety and precautionary health

measure for health hazards while working in industries.

- Training on CAD software.
- Training on professional excellence in personal assistance.
- Workshop on uses of computer application for ease of working in Hindi, on computer systems.

हिंदी पखवाड़ा - दिनांक 14.09.2012 से 28.09.2012

हिन्दी दिवस 14 सितम्बर के अवसर पर दिनांक 14.09.2012 से 28.09.2012 तक हिन्दी पखवाड़ा मनाया गया। इस दौरान हिन्दी निबन्ध प्रतियोगिता का आयोजन किया गया। इसमें कम्पनी के कर्मचारियों ने उत्साहपूर्वक हिस्सा लिया।



Promotions

The following were promoted w.e.f 02.07.2012

Promoted as Junior Engineer -I

- Sh. H.K. Gupta
- Sh. Hanuman Yadav

Promoted as Junior Engineer -II

- Sh. C. K. Mathur
- Sh. M. Rathinam
- Sh. James Rozario
- Sh. S.V. Massey

Promoted as Supervisor

- Sh. K. George
- Sh. Tulsi Ram
- Sh. Bijumon T. Joseph
- Sh. G. L. Gochar
- Sh. George Kutty V. A.
- Sh. Rajendra S. Dhaker

Promoted as Senior Technical Assistant

- Sh. Suresh Chand
- Sh. Prahalad K. Parashar
- Sh. Arvind Kumar Sharma

Further, Shri Gore Lal promoted as **Technical Assistant**; Mrs. Madhu Sharma promoted as **Senior Assistant**; Shri C.S. Yadav promoted as **Head Driver**.

The Company congratulates all the personnel, on their promotion and wishes them a successful career ahead.

Separations

Shri Naval Kishore Gupta, Sr. Engineer (Technical) and Shri Rahul Maheshwari, Engineer (R&D), relieved from the services of the Company during this period.

We wish them a very happy and prosperous career.

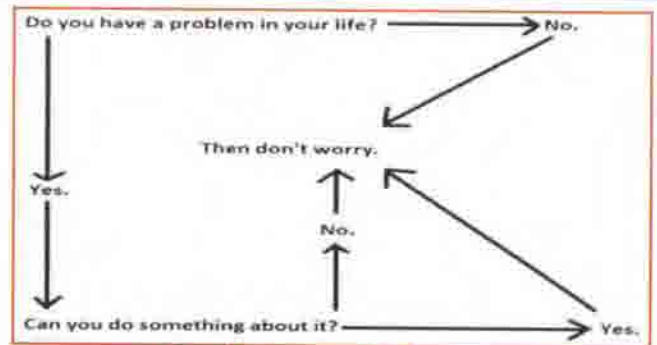
Corporate Social Responsibility

Under Corporate Social Responsibility REIL has distributed Solar Lanterns to the winners of Quiz Competition organized on the occasion of



Rajiv Gandhi Akshya Urja Diwas on 20th August, 2012 at MNIT, Jaipur.

FLOW CHART OF HAPPINESS



Don't worry. Be happy.



Quarterly Newsletter, Published by

Rajasthan Electronics & Instruments Limited

B-21, Kala Colony, J.L.N. Marg, Malviya Nagar, Jaipur - 302017, Rajasthan (INDIA)

Tel: 91-141-2724968, Fax: 91-141-2724960, E-mail: reiljp@sancharnet.in

Printed for Rajasthan Electronics & Instruments Limited by M/s. Laxmi Printers, Jaipur # 9829125258