

REIL NEWSLETTER

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Inauguration of Automatic SPV Module Manufacturing Line & 100 KWp Roof Top SPV Power Plant on September 11, 2015 at REIL Premises by Shri Anant G. Geete, Hon'ble Union Minister, Heavy Industries & Public Enterprises, Government of India



Inauguration of Automatic SPV Module Manufacturing Line by Hon'ble Union Minister of Heavy Industries & Public Enterprises, Government of India in the gracious presence of Shri Gajendra Singh, Hon'ble Minister of Industries, Government of Rajasthan, and Mr. Vishvajit Sahay, Joint Secretary, Department of Heavy Industry, Smt. Veenu Gupta, MD RIICO & Chairman REIL, Mr. A.K. Jain, Managing Director and other eminent personalities.

The Company has acquired technology for **Automatic Manufacturing of SPV Modules to avail future business opportunities and the quality requirements**. The Automatic SPV Module Manufacturing Line is one of the best and reliable production unit. REIL is playing an important role in the inclusive national growth not only in Rajasthan but also on national level in the area of renewable energy.



REIL has recently installed a **100 KW Grid-connected Rooftop Solar Power Plant** at factory premises, to align its objectives with "Make in India" initiative of Government of India and as a part of Green Energy Commitments. This plant was also inaugurated on this occasion.

The Plant would help in reduction of harmful carbon emissions and conserve the environment. The Solar plant is directly connected to electricity-grid and shall generate approximately 150000 units of electricity per year. The power generated, is being used to partially fulfill the in-house electricity consumption and the extra units will be exported to the grid.



REIL "Shaping Rural India through Electronics, Renewable Energy and IT Solutions"

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Hon'ble Minister of Heavy Industries & Public Enterprises, Government of India, Shri Anant G. Geete, Hon'ble Minister of Industries, Government of Rajasthan and other officials from the Government of India were given a traditional welcome by the REIL personnel.

They visited the demonstration room and saw the display of REIL products and achievements. They also visited production facilities in Electronics & Renewable Energy. The Hon'ble Minister took interest in various products manufactured by Company such as EMT, Automatic Milk Collection Station, Ultra Sonic Milk Analyzer, Data Processor Unit, Electronic Milk Adulteration Tester, Auto Electronic Milk Tester, Solar DPMCU, Solar Street Lights, Solar Domestic Lights, Solar Water Pumps, Solar Auto Tracker, Roof-Top Solar System, etc; Manufacturing Capacities; Quality Assurance; Research & Development; and Information Technology activities.

He expressed his happiness on REIL's effort in developing EMAT, to counter the grave problem of adulteration in milk. The Hon'ble Minister (HI&PE) appreciated the work done by the Company through innovative products and solutions in the field of Renewable Energy and Dairy sector, for development of rural areas; women empowerment; and rural employment.

He also appreciated the new technique, using the direct sun light (Sun Light Pipe), for lighting approximately 9000 sq. ft area of Automatic SPV Module Manufacturing Line and suggested about its extensive use in the government buildings in order to save electricity and aid in the progress of the nation. After the Plant visit they performed tree plantation, in line with the Company practice during VIP visits or special occasions/celebrations.













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The Minister then proceeded to the hall where the guest and REIL personnel had gathered on the occasion. Hon'ble Minister and dignitaries were welcomed with flowers and safa. The program began with traditional lamp lighting ceremony in reverence to Lord Ganesha. This was followed by the 'Ganesha Vandana'.

Ms. Veenu Gupta, Chairman REIL welcomed the guests and highlighted the contribution of the Company in fulfilling the various missions of Government of India while achieving rapid business growth, through its various products and innovative solutions. Mr. A. K. Jain, MD welcomed the Hon'ble Minister, other dignitaries and guests and acknowledged their presence for sparing their valuable time. He acknowledged the support and valuable guidance received from time to time from the stakeholders and briefed about the SPV module line aligning its current business with future prospects in SPV and Dairy sector.

Mr. Vishvajit Sahay with his encouraging remarks for good work being done by REIL, addressed the gathering and wished REIL to persevere with its growth through contemporary technology, innovation and customer centric focus for bright future.

A nukkad-natak was performed by REIL employees which closely depicted the real picture and current scenario of Rural India. The play highlighted the changes in social and economic environment of villages through introduction of technology, especially the products & solutions of REIL deployed in various rural projects.

Shri Gajendra Singh, Hon'ble Minister of Industries, Government of Rajasthan in his address appreciated the work done by the Company in the field of solar energy & iterated about the maximum use of it to address massive need of domestic lighting/Stand-alone lighting system in rural areas.

Shri Anant G. Geete, Hon'ble Union Minister while appreciating the growth, expressed hope that REIL shall soon achieve 100 MW production capacities with its efforts; and will speedup its current initiatives in all directions towards making the Make in India movement of Hon'ble Prime Minister, Shri Narendra Modi, a great success. He assured full support from the central government. The program concluded with presentation of mementos to the dignitaries.













ACHIEVEMENTS OF THE FY 2015-16

PERFORMANCE: Q2 FY 2015-16

The Second quarter of the FY 2015-16 closed on 30th September 2015. At the end of Second quarter, the turnover stood at Rs. 90.02 Crore. The Renewable Energy Division achieved a turnover of Rs. 30.76 Crore while Electronics Division's turnover stood at Rs. 59.26 Crore.

The turnover has increased by 23% over the corresponding period turnover of Rs 73.10 Crore.

Achievements: Electronics Division

During the quarter, the Division has received major orders for DPMCU/SPV DPMCU and AMCU, from milk cooperative unions of Rajasthan, Andhra Pradesh, Kerala, Madhya Pradesh, Gujarat and Punjab covering major quantities under National Dairy Plan (NDP).

Efforts were made in fulfilling the critical needs of power in dairy sector and also reducing the downtime of the equipments, this resulted into single largest business acquisition for more than 1600 solar based Data Processor Milk Collection units (DPMCU) under National Dairy Plan from one of the leading Milk Producer Company in Andhra Pradesh. The total order of more than 2600 numbers DPMCU/Solar DPMCU was received from milk unions of Andhra Pradesh, Punjab and Gujarat during the quarter.



DPMCU at work in Andhra Pradesh

The Auto EMT has been receiving good response from Southern, Central, Rajasthan and Gujarat regions because of its ease of operation and suitability for women societies. The Company recently launched Auto EMT (modified design) based AMCU and received the first big order from AMUL Dairy, Anand for about 100 systems during the quarter.

To ensure quantitative and qualitative analysis of milk received at dairy plants, the Company received first order for Raw Milk Reception Dock (RMRD) solution from Mahrashtra and Agartala after successful operations in Madhya Pradesh, Uttar Pradesh, Gujarat and Rajasthan.



RMRD Solution at work at MCC, Paayas, Rajasthan

The new and innovative solution EMAT for detection of adulterants in milk, has been receiving an overwhelming response from across the country and its repeat orders are received from Jammu & Kashmir and first time from West Bengal.

The EMAT and Solar powered GPRS based DPMCU were demonstrated at RCDF Jaipur on 26th August 2015. On this occasion all the 21 Saras MDs from across the Rajasthan were present along with, RCDF Managing Director and official staff.

The products were appreciated for their uniqueness and affordability.

Customer Training Program

The training on products-AMCU, EMT and Auto EMT- has been organized by the Company in Gujarat region benefiting about 165 trainees.

The training for FMC staff on operation & maintenance of Auto EMT and repairing of Lactoscan PCB was organized in office at Anand benefiting 11 trainees.

Achievements: Renewable Energy Division

During the quarter, in this area, the Company has executed many off-grid SPV power systems orders for various prestigious customers including Rajasthan Horticulture Development Society, RRECL, CONCOR, POWERGRID and IREDA. Presently SPV business is going through a rapid transformation towards grid-connected MW size orders from off-grid KW size orders.

Under RREC rooftop programme, the orders were received for supply, installation and commissioning of more than 1 MW capacity power plants in the home state, to be installed at Rajasthan Housing Board, RIICO Jaipur, Nagar Nigam Udaipur, Nagar Nigam Bharatpur, MNIT Jaipur, RRVPNL Jaipur, Poornima Handcraft Jaipur, SMS Stadium, Apex Bank, Sanwaliya Seth Trust, RSMM Ltd Udaipur, Indian Institutes of Engineers, Ajmer Development Authority and at the temple, Khole Ke Hanuman Ji Jaipur.



45kWp SPV Grid connected SPV Power Plant installed at RSRDC, jaipur under RREC scheme

The Company continued to undertake installation of SPV Water Pumping Systems under Horticulture scheme in the state of Rajasthan and in the state of Madhya Pradesh by supplying SPV based water pumps of 3 HP and 5 HP capacities.



5HP Solar Water Pumping System under MPUVN

The Company has lived up to its promise of executing CSR projects for various organizations including CONCOR and POWERGRID and installed Solar Power Lighting Systems in remote villages of Uttar Pradesh to ensure safety and security in the night hours.



MoU signing ceremony for CSR project of CONCOR in the august presence of MD REIL and CMD, CONCOR at New Delhi

Sustainable Development

In order to align its business with Energy efficiency initiatives taken up by the Government of India for replacement of all conventional street lights of all ULBs to energy efficient LED light, the Company would work as a Project Management Consultant for effective execution and monitoring of the project. The project includes replacement of over 17 Lac street lights (120 to 400 Watts of Sodium Lamps and 40 Watts Fluorescent Lamps) under territory of all 187 ULBs of Rajasthan with LED lights till December 2016 in phased manner. The replacement of conventional lights will result into energy savings of over 50 % every year.

REIL Posted Net Profit of Rs. 20.96 Crore for the Financial Year 2014-15

REIL declared 20% dividend to its Shareholders for the year 2014-15, in its 33rdAnnual General Meeting held on 18.09.2015. It was informed to the Shareholders that the Net Worth of the Company has increased by 14.18% from Rs. 82.71 Crore to Rs. 94.44 Crore and the Company has earned profit of Rs. 20.96 Crore on a turnover of Rs. 224.99 Crore.



At 33rd AGM (L to R), Mr. Sanjay Solanki, Director, Mr. M.L. Bhargava, Independent Director, Ms. Ritu Pande, Director, Ms. Veenu Gupta, Chairman, Mr. A. K. Jain, Managing Director, Mr. Gaurav Bajad, Shareholder, Mr. A. Murlidhar, Director, and Mr. Subhash Agrawal, CFO REIL.

RECOGNITION & AWARDS

PSU Award 2015 for Innovative Use of ICT

The Company received the PSU Award 2015 for Innovative Use of ICT for its "Web-based Pashu Aushadh Management Software" during Elets 2nd Annual PSU Summit & Awards 2015 on 26.08.2015 held at New Delhi.



Mr. Jain receiving Elets "PSU Award 2015" from Dr. U.D. Choubey, Director General, SCOPE for Innovative use of ICT, on 26.08.2015 at New Delhi.

The "Web based Pashu Aushadh Management Software" is designed & developed for monitoring of Rajasthan government's project named 'Pashudhan Nishulk Arogya Yojna', Animal Husbandry Department of Rajasthan. This software is envisioned to provide the Animal Husbandry department with a simplified Medicine inventory management system and provides a centralized system to all the institutions (around 5000) of animal husbandry department for their inventory management.

VIP GALLERY

- Mr. Kuljit Singh Popli, Chairman & Managing Director, Indian Renewable Energy Development Agency Limited (IREDA) visited REIL plant and witnessed the work being done by the Company on 03.07.2015.
- ➤ Dr. Mr. Rajesh Sharma, Managing Director, Rajasthan Co-Operative Dairy Federation (RCDF) visited REIL on 19.08.2015.
- ➤ Mr. T. Ravikant, Secretary-II to Chief Minister, Government of Rajasthan visited REIL on 12.09.2015.



Mr. Kuljit Singh Popli, CMD IREDA being briefed about the products and solutions at REIL



Mr. Rajesh Sharma, MD RCDF being briefed about the innovative solutions at REIL.



 $\mbox{Mr.}$ T. Ravikant, Secretary-II to CM during his visit being briefed about the Manufacturing facilities at REIL.



PARTICIPATION BY REIL AT VARIOUS FORUMS

- The Federation of Indian Chambers of Commerce & Industry (FICCI) organized a conference on "Climate Change & Renewable Energy" on 03rd July, 2015 at Jaipur.
 - Mr. A. K. Jain, Managing Director delivered concluding remarks during inaugural session and also addressed the audience during session on Renewable Energy & Green Power.
- In line with government of India's plans to develop Smart Cities, Confederation of Indian Industry (CII) organized a Conference on "Smart & Green Livable Cities" on 29th July 2015 at SMS Function Centre, Jaipur.
 - Mr. Jain enriched the gathering by sharing his views on "Smart Infrastructure-Creating best networking links with secured environment".
- * The Company participated at a Conference organized by NDDB for State Dairy Federations / Milk Unions at India habitat center New Delhi on August 11, 2015 in the chairmanship of Mr. T. Nanda Kumar, Chairman, NDDB. The Secretary, Ministry of Agriculture, Chairman, Food Safety and Standards Authority (FSSAI) and DG, Export Inspection Agency were also present on the occasion.

REIL was the only outside party which was invited for participation in the conference. The opportunity was encashed by the Company

- through live demonstration of Milk Adulteration Detection Machine at the programme venue. MD REIL, along with senior officals shared views and discussed ways and means to address Food Safety and Quality aspects through REIL innovated solution for Milk and Milk Products manufactured by the Cooperative Dairy sector.
- ❖ The 6th World Renewable Energy Technology Congress and Expo-2015 was organized by the Energy And Environment Foundation with the support of Ministry of New and Renewable Energy & Ministry of Earth Sciences, Government of India during August 21-23, 2015 at New Delhi on the theme "Promoting Renewable Energy, Energy Efficiency & Sustainability for a Brighter Future". MD, REIL delivered a keynote address in the session on "Renewable Regulatory issues-Road Map".
- Managing Director addressed during the conference on Plug-and-Play mode Solar Parks in India- opportunities and way forward, organized by PHD Chamber on 15th September, 2015 at New Delhi.
- ❖ Mr. Jain also spoke during the consultation workshop organized by The United States Agency for International Development (USAID) focussing on "Accelerating Solar Energy Deployment in Public Sector Undertakings (**PSUs**)" on 15.09.2015 at New Delhi.

REIL AT VARIOUS FORUMS







WRETC



FICCI









CII PHD CCI **USAID** India

The Company has been continuously participating in the Asia's largest and the most influential Renewable energy event, this time also took part in 9th Renewable Energy India Expo, during 23rd-25th September, 2015 at India Expo Center, Greater Noida.

During the event, the Company exhibited its vast experience in the field of Renewable Energy. The prestigious project executed by REIL and their impact on livelihood was also shared with the customers and got appreciation from visitors and government officials.



The team REIL at the expo

❖ The MSME- Development Institute Jaipur, Ministry of Micro Small and Medium Enterprises (MSME), Government of India organized three days National Exhibition cum vendor development program on processed food and allied industry from 18th-20th September, 2015 at Jaipur.

Mr. A.K. Jain MD while addressing as Chief Guest, emphasized the need of Digital Marketing and Governance to become world class and best in class in Food Processing Sector.



Mr. Jain as a chief guest addressing the audience during 2^{nd} Food Tech at MSME on 18.09.2015

The newly launched product EMAT was displayed during exhibition and was available for public for free milk testing at MSME 2nd Jaipur Food Tech 2015. Around 23,000 people visited the exhibition.

Shri D. K. Gupta, DGM REIL Jaipur also delivered lecture on "Emerging technologies for ensuring quality of milk" during Business session on 19.09.2015.

STAFF ACTIVITIES

Trainings

During the quarter 97 mandays of training was organized for employees internally and externally on various domains like project, manufacturing / operations, materials / logistics, supply & distribution, finance & internal audit, regional & state and plant levels, Excellence in Professional, Personal & Entrepreneurial Management, Youth Skills and Corporate Social Responsibility etc.

Promotions

The following promotions took place on 01.07.2015

- Mr. Sivanandan R.as Officer
- Mr. B.D. Charan, Mr. B.S. Rathore as Junior Engineer-II
- Mr. S.N. Swamy, Mr. Chaturbhuj Meena, Mr. Rajmal Verma, Mr. Dinesh Kumar promoted as Supervisor (Tech.).
- Mr. Rajeev Aneja , Mr. Purshottam Kaushik as Junior Office Superintendant.
- Mr. Ganpat Singh Tak as Senior Technical Assistant.
- Mr. Nemi Chand Bagda as Senior Head Work Attendant.
- Mr. Sandeep Sonwal, Mr. Mukesh Kumar Meena as Senior Computer Operator.
- Mr. Sunil K. Maheshwari, Mr. G.S. Subbaraju, Mr. Jagdish Kumar as Technical Assistant
- Mr. Sumer Singh Shekhawat, Mr. Dharmendra Kumar Singh, Mr. Chimna Ram, Mr. Jitendra Bhardwaj as Technician "A".
- Mr. Lal Chand, Mr. Munna Lal as Senior Sweeper.
- Mr. Haripal Kumawat as Work Attendant "A".



The following promotions took place on 01.08.2015

- Mr. Johari Lal, Mr. Ram Prasad as Chief Gardner
- Mr. Dhanbir Sharma, Mr. S. C. Sharma, Mr. K. M. Jat, Mr. R. S. Rawat, Mr. Lala Ram, Mr. R. L. Chauhan, Mr. Prahlad Bairwa as Senior Head Operator.
- Mr. Darwan Singh as Sr. Head Work Attendant. The Company congratulates them on their recognition and wishes for them continued success in their career.

Separations

Mr. Prateek Somavanshi, Senior Engineer (IT) and Mr. Ankur Kumar Jain, Assistant Engineer (Electronics) resigned and were relieved from the services of the Company during this quarter.

The Company wishes them for a very happy, healthy and prosperous life.

Mr. K. George, Supervisor (Driver), (MD Office) superannuated from the services of REIL on $31^{\rm st}$ August, 2015.



During his tenure (31 years), he contributed sincere and dedicated efforts in duties with MD Office as a Driver. The company wishes him for a very happy & prosperous life.

Independence Day Celebration

On the occasion of Independence Day, the Managing Director, Mr. A.K. Jain, hoisted the flag.



Flag Hoisting Ceremony on 15.08.2015

Employees along-with their family members actively participated in the flag hosting ceremony. The tree plantation was also done at the factory premises.

हिन्दी पखवाड़ा – दिनांक 01.09.2015 से 14.09.2015:

हिन्दी पखवाड़ा कम्पनी परिसर में दिनांक 01.09.2015 से 14.09.2015 तक मनाया गया। इस दौरान निम्नलिखित प्रतियोगिताओं का आयोजन किया गया। इसमें कम्पनी के कर्मचारियों ने उत्साहपूर्वक हिस्सा लियाः

(अ) निबन्ध प्रतियोगिता

''सरकारी विधालयों में सरकारी कर्मचारियों के बच्चों की शिक्षण व्यवस्था की अनिवार्यता की सार्थकता''

- (ब) हिन्दी नारा (स्लोगन) प्रतियोगिता
- (स) हिन्दी अनुवाद प्रतियोगिता
- (द) हिन्दी कविता वाचन प्रतियोगिता
- (य) हिन्दी टंकण प्रतियोगिता

Corporate Social Responsibility (CSR)

Under Corporate Social Responsibility the Company has awarded scholarship to the students of MNIT, Jaipur, belonging to disabled Category. Under the initiative, cheque of Rs. 11000/- along with Books were given to 16 students selected for scholarship.

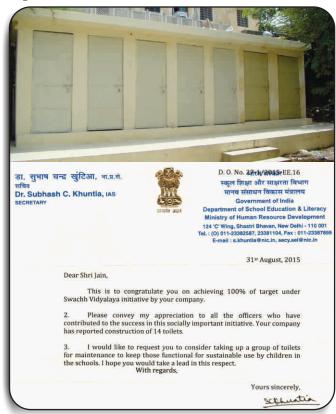


REIL team & MNIT officials with students at MNIT

This activity aimed to provide financial support to the students belonging to the above mentioned category and to motivate other students of these categories to come up and score among the top students.

Contribution of REIL towards Swachh Vidhyalaya Mission

REIL undertook the renovation of 14 toilets in three schools in Swachh Vidhyalaya Mission as a part of CSR activities and timely completed the work. It has received an appreciation letter from Ministry of Human Resource Development, Government of India, for achieving 100% of the targets under the mission.





Vishwakarma Pooja Celebration

The Company organized pooja ceremony on the occasion of Vishwakarma Jayanti on 17th September 2015, at the factory premises.

On this occasion Managing Director, Mr. A. K. Jain presided over the pooja ceremony and addressed the employees for their contribution and hard work in the progress of the company. The ceremony concluded with the distribution of Prasad.



दीपावली के इस पावन पर्व पर आपको तथा आपके परिवार को कामयाबी, सुख, शांति, एवं समृद्धि प्रदान हो !!!



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