



# NEWSLETTER

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*REIL geared up to work smartly under Smart Cities Mission of Government of India*



Launch of Smart City Projects at Jaipur by Hon'ble Chief Minister of Rajasthan, Smt. Vasundhara Raje (Left) and Hon'ble Home Minister, Shri Gulab Chand Katariya (upper right) on 25.06.2016 during first anniversary of the launch of Smart Cities Mission

## **Hon'ble Chief Minister and Hon'ble Home Minister, Government of Rajasthan inaugurated the Rooftop Solar Power Plants by REIL under Smart Cities Mission**

In line with Smart Cities Mission of Government of India, REIL recently has been nominated as nodal agency for implementation of Solar Energy projects under Smart Cities Mission at Jaipur and Udaipur. It has tied up with Jaipur Smart City Limited and Udaipur Smart City Limited for setting up of Grid Connected Solar Power Plants on various government buildings in Jaipur and Udaipur.

Marking the first anniversary of the announcement of the government's flagship programme, while Hon'ble PM launched the 'Smart Cities Mission' projects at Pune on 25.06.2016, the SPV power plants installed by REIL under the scheme, were inaugurated by Hon'ble Chief Minister of Rajasthan, Smt. Vasundhara Raje at Jaipur and by Hon'ble Home Minister, Shri Gulab Chand Katariya at Udaipur. Smt. Raje

iterated that the day is not far when with the vision and the inspiration of Prime Minister Shri Narendra Modi, the city of Jaipur would rank number one in the Smart Cities Mission.

For Jaipur Smart City project initial potential of 2.2 MWp capacities in the wall city is estimated. The 100KWp shall be deployed at following sites in Jaipur 1) Chaugan Stadium 2) Chaugan Garage 3) Hawamahal. These power plants are expected to generate 1,40,000 units of electricity per annum and same will be supplied to the grid.

For Udaipur Smart City project initial potential of 15 MWp capacities in the city is estimated. The 190 kWp at 1) Meera Bai Community Hall, Shivaji Nagar 2) Govt. Girl High Secondary School, Ambamata 3) Library Hall, Gulab Bag, 4) Govt. Ayurvedic Hospital 5) Police Station, Amel ka Kata 6) GUPS 7) Abkari Office locations shall be deployed. These power plants are expected to generate 2,66,000 units of electricity per annum and same will be supplied to the grid.





Inauguration of 100 KWp Rooftop SPV Power Plant at factory premises by Hon'ble Secretary Department of Heavy Industry, Ministry of Heavy Industries & Public Enterprises Government of India on 29.06.2016

### **Contribution towards Make in India initiative-100 KWp Rooftop Solar Power Plant at REIL premises**

To align its objectives with "Make in India" initiative of Government of India and as a part of Green Energy Commitments under RE-INVEST, the Company has installed another 100KW Grid-connected Rooftop Solar Power Plant at factory premises.

The plant was inaugurated by Shri Girish Shankar, IAS, Secretary Department of Heavy Industry, Ministry of Heavy Industries & Public Enterprises Government of India on 29<sup>th</sup> June 2016.

The Hon'ble Secretary appreciated the efforts of REIL towards Green and Sustainable initiatives for in-house use as well as for the welfare of the society through its wide range of SPV products and solutions.

The 100 KWp Plant installed in the premises is directly connected to electricity-grid and shall generate approximately 1.5 Lac units of electricity per year, with saving of Rs 10 Lac and conserving environment from 140 tons of harmful carbon emissions per year. The power generated would be used to partially fulfil the in-house electricity consumption and the extra units will be exported to the grid.

***The installed capacity of Rooftop Solar Power Plant at factory premises now is 225 KWp.***

### **PERFORMANCE: Q1 FY 2016-17**

The Company has recorded a turnover of Rs. 33 Crore at the end of first quarter as on 30<sup>th</sup> June 2016. The Electronics Division achieved a turnover of Rs. 16.76 Crore while Renewable Energy Division's turnover stood at Rs. 16.24 Crore.

The turnover has increased by 16% over the corresponding year turnover of Rs 28.42 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, Haryana, J&K and Punjab, during the quarter.

The newly introduced GPRS enabled solution in dairy sector has found popular acceptability due to ease in data communication and generation of milk producer information through SMS. A new order for 8166 nos. systems was received from Producers Companies of NDDDB dairy Services i.e. Maahi, Paayas, Baani and Shreeja. Additionally APDDCF also released order of 48 GPRSAMCUs.

The Auto-EMT is another product that continues to receive customer patronage; and order for 280 Auto EMTs was received from Gujarat and Karnataka. The Company's effort towards safe milk is further acknowledged and the orders for EMATs were also received from Delhi, Punjab, M.P., Andaman Nicobar, Rajasthan and Maharashtra.

Apart from this, the Company continued receiving orders for its regular products-EMTs, AMCUs and DPMCU during the 1st quarter of 2016-17. The



deployment of total 631 AMCU/DPMCU will benefit 31,000 milk producers of about 600 villages located in far flung villages of Punjab, Andhra Pradesh and Haryana.

Under IT initiatives, the Company carried out the pre-examination and post-examination activities for the Rajasthan State Open School (RSOS) and addressed the needs of 343 nos. Examination Centres; and 466 nos. Accredited Institutions (AI) Centres across Rajasthan, in respect of almost 1.17 Lac students for the Secondary and Senior Secondary examinations.

The result was hosted on the website of RSOS (<http://rsos.rajasthan.gov.in>) and thus made available online to the students.

### Customer Training Program

The training on products-AMCU, EMT, Lactoscan, Printer and Auto EMT- has been organized by the Company in Gujarat, Punjab and Andhra Pradesh region benefited more than 400 trainees.

### Demonstrations

The Company demonstrated the AMCU and EMAT during KRISHI MAHOTSAV, at Navsari and Junagadh Krishi University from 12.05.16 to 14.05.16.

The Company also participated in Milk Adulteration awareness campaign live organized by Mother Dairy, Delhi at NCR during the period 09.05.16 to 19.05.16 and tested the consumer's milk through its Adulteration Tester.



REIL at live Milk adulteration awareness campaign organized by Mother Dairy, Delhi

### Achievements: Renewable Energy Division

In its quest to expand the applications of Solar Photovoltaic Systems, the Division has serviced orders for customers including POWERGRID, UP NEDA, Container Corporation of India Ltd., IREDA,

Jaipur Smart City Limited and Udaipur Smart City Limited.

Under 100MW mandate from MNRE, for installation of Rooftop Solar Power Plants, the Company undertook deployment of 30KWp Solar Power Plant at Saket Hospital Jaipur, yet another first of its kind. The plant was inaugurated by Mr. A.K. Jain, Managing Director REIL. Mr. Praveen Manglunia, Director, Saket Hospital was also present on this momentous occasion.



Mr. Jain inaugurating the 30KWp Solar Rooftop Power Plant at Saket Hospital, Jaipur

The Plant shall generate 150 units of electricity/per day.



It is worth mentioning that under Grid Connected Rooftop Solar scheme by MNRE to undertake Rooftop solar projects on rooftops and surplus areas of all government / PSU Buildings and premises, *REIL has been designated as expert CPSE and Project Management Consultant (PMC) for 10 Ministries and facilitated commitment certificates of about 765 MW from allotted ministries.*

The Company has also executed SPV Power Pack and Water Pumping Systems for Department of Forest Government of Rajasthan in Ranthambore. The SPV Water Pumping Systems shall provide water to wildlife and Power Packs shall power up the Chowkies which helps in providing power to charge the wireless sets and providing power to essential loads in the Chowkies.

The SPV applications, such as LED Street Lighting Systems (900 nos.) have been deployed in far flung areas of Uttar Pradesh; and 25 KWp SPV Power Plant at Railway Station, under CSR initiatives of the customers. The SPV Power Plant installed at Railway Station shall contribute to sustainable development of our society, and supports the feature of "going green" drive of the Railways.



### MoU Excellent Rating for FY 2014-15

The Department of Public Enterprises, Government of India has awarded MoU “Excellent” rating for overall performance in the year 2014-15. REIL is the only CPSE under the Department of Heavy Industry, MoHI&PE, Government of India to receive MoU rating as “Excellent”.

The Company has received MoU “Excellent” rating on achieving the MoU targets. The targets were set covering various parameters with regards to financial as well as non financial areas such as Turnover, Profitability, Research & Development, Human Resource Development, Capacity Addition, Production etc. The Company has been receiving “Excellent” MoU rating consistently for last five years.

### ANNUAL ADDRESS

On the eve of closing of financial year 2015-16, Mr. A.K. Jain, Managing Director addressed the employees on the Company's performance in the last fiscal year and briefed about the future plans of the Company.



Mr. Jain addressing during the function on 06.05.2016

The Head of all the Departments shared the performance, experiences, achievements, challenges faced, innovations, and future opportunities through presentations, in the respective areas of business.

### ANNUAL BUSINESS MEET

Annual Business Meet was organized during 05.05.2016 to 07.05.2016 to discuss target / achievement, shortcoming, challenges and business opportunities for the year 2016-2017.

The last session of the business meet, where all the seniors officials were present, was held in the Conference Hall, Hotel Hilton, Jaipur.

Mr. A.K. Jain, Managing Director inaugurated the meet and shared the vision for business for the year 2016-2017. The Meet was attended by officials of various departments along with Regional Heads. The Regional Heads presented the business and activities, held during the year 2015-2016, and upcoming business opportunities in the respective regions.

The presentations were followed by an interactive session. The inter-department interaction, covered all the key issues related with Inventory, Manpower, Security, Financial aspects, Project Costs etc and Solutions for the same were also discussed to make it more transparent.



Managing Director and Senior Officials on the dais



The discussions were followed by vote of thanks and a group photograph.



REIL Team at Annual Business Meet



**VIPGALLERY*****Secretary, DHI visits REIL***

The Hon'ble Secretary, Department of Heavy Industry, Minister of Heavy Industries & Public Enterprises, Government of India, Shri Girish Shankar, IAS visited REIL on 29.06.2016.

The Managing Director welcomed the Hon'ble Secretary and briefed him on the products of the Company; Manufacturing, Quality Assurance, Research & Development and Information Technology activities; and operations of the Company in the areas of Electronics, Renewable Energy and Information Technology Sector.



Hon'ble Secretary, DHI, MoHI&PE being briefed about innovative solutions at REIL on 29.06.2016



Hon'ble Secretary having a look at Automatic SPV Module production facilities

The Hon'ble Secretary acknowledged the work done by the Company, especially in the area of SPV based Renewable Energy and Dairy Sector and observed that these products are useful in providing impetus to the Social and Economic Development of our country. He gave suggestions for the development of new applications while assuring full support from the government. The tree plantation was also done by the Hon'ble Secretary.

He, along with Mr. A.K. Jain, also visited at the Gadota Dugdh Utpadak Sahkari Samiti Limited, Dudu and witnessed the work done by REIL for the rural upliftment, by way of automation in the milk



Hon'ble Secretary and Mr. Jain being briefed by Secretary, Milk Society about the benefits to the society

Procurement process to ensure the transparency and accountability. Mr. Shravan Kumar, Secretary, Milk Society Gadota briefed the benefits of the system automation which helps in enhancement of the milk production.

***Joint Secretary, Animal Husbandry, Dairying & Fisheries visits REIL***

Joint Secretary, Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture, Government of India, Shri O.P. Chaudhary, IAS visited REIL on 25.05.2016

He took keen interest in the products and solutions of the Company especially the dairy side innovations and Milk Adulteration Tester developed by REIL.



Shri O.P. Chaudhary being briefed by Managing Director during his visit on 25.05.2016



## RECOGNITION & AWARDS

### Brand Excellence Award 2016

The Company was conferred "Brand Excellence Award 2016" by ASSOCHAM under the category special jury award for Social impact, in the ceremony held at Kolkata.



The award was presented to REIL by Shri Vivek Gupta, Hon'ble Member of Parliament in the presence of Mr. Mohan Goenka, National Council Chairman of FMCG, ASSOCHAM.

The prestigious award has been presented by the ASSOCHAM to REIL in recognition to development and deployment of its innovative products & solutions that address the specific and emerging needs of the rural masses and are aimed at improving the processes and hence the quality of life in these areas.

## PARTICIPATION BY REIL AT VARIOUS FORUMS

- EQ International organized SuryaCon 2016, a conference on Solar Business, Technology, Finance, Policy & Regulation, with special focus on Rooftop solar, Solar Parks, Offgrid Solar & Solar applications, at New Delhi on April 05, 2016. Mr. A.K. Jain, Managing Director, REIL lighted the

lamp during inaugural session and addressed the audience focusing on Make in India manufacturing competitiveness. He emphasized that electricity storage is as important as electricity generation. Industry needs to be aggressive and expand its manufacturing base.

- UBM organized Renewable Energy India Expo, 11th Solar Energy Investment & Technology Forum at Jaipur on April 22, 2016.

Mr. A.K. Jain, Managing Director, REIL lighted the lamp during inaugural session. In his special address he focused the immense potential of solar in Rajasthan and its drivers for growth. He also emphasized on utilization of open unused spaces for solar power plants and making Jaipur a green and sustainable city.

- Governance Now-SAB TV group organized India PSU IT Forum on 18.05.2016 at SCOPE, New Delhi.

Mr. Jain as a key speaker in the inaugural session addressed the gathering on the theme "Transforming PSU, Transforming India".

- Mr. Jain delivered a keynote address during a one day workshop on "Filling the skill gaps in Instrumentation, Automation, Surveillance & Communication (IASC)", organized by IASC Sector Skill Council on 24.06.2016 at India International Center, New Delhi.

### REIL AT VARIOUS FORUMS



SuryaCon 2016 by EQ International



Renewable Energy India Expo by UBM



India PSU IT Forum by Governance Now



Workshop by IASC

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



## STAFFACTIVITIES

### Trainings

During the quarter 68 mandays of training was organized for employees internally and externally on various domains like Totality of Project Management, Holistic Health Management, Disciplinary Rules & Procedure, Basic training for working in Hindi at computer etc.

### New Additions

The Company has added following Assistant Engineers to its fold during the quarter.

- RE Division - Ms. Vandana Meena
- R&D Division - Ms. Shaifali Jain
- P&IR Division - Mr. Pushkal Agarwal

*The Company wishes them, a long-lasting relationship.*

### Separations

Mr. Santosh Meena, Executive (P&IR), Mr. Pulkit Gupta, Engineer (MM), Mr. Nitesh Kumar, Engineer (P&IR), and Mr. Amit Khare, Dy. Regional Manager (Southern Region) resigned and were relieved from the services of the Company during this quarter.

*The Company wishes for them a very happy & prosperous life ahead.*

### Superannuation

Mr. D. N. Mathur, Assistant Officer, (RE Division) superannuated from the services of REIL on 30.04.2016. During his tenure (32 years), he worked in Renewable Energy Division.



Managing Director presenting memento to Mr. D.N Mathur

*The Company wishes him for a happy and prosperous life.*

### अंतर्राष्ट्रीय योग दिवस:

21 जून, 2016 को अंतर्राष्ट्रीय योग दिवस के अवसर पर कम्पनी में कर्मचारियों को स्वास्थ्य के प्रति जागरूक करने के उद्देश्य से "योग का स्वास्थ्य पर प्रभाव" विषय पर व्याख्यान का आयोजन कम्पनी परिसर में किया गया। इस अवसर पर योगस्थली के निदेशक श्री उमेश शर्मा जी द्वारा योग के महत्व व उससे स्वास्थ्य पर पड़ने वाले प्रभाव के बारे में महत्वपूर्ण जानकारी दी गई। इस व्याख्यान में प्रबन्ध निदेशक श्री ए.के. जैन के साथ सभी कर्मचारियों ने भाग लिया। इस अवसर पर सभी कर्मचारियों के स्वास्थ्य व कल्याण को देखते हुए हिन्दी पुस्तक "योग द्वारा स्वस्थ जीवन" का वितरण सभी कर्मचारियों को किया गया।



MD addressing employees and releasing the book for distribution on International Yoga Day titled "Yog Dwara Swasth Jeewan"



REIL employees practicing various Aasans on the occasion

### Initiatives towards Swachh Bharat Abhiyaan

In line with DHI directives to workout a detailed programme on the cleanliness drive and under Swachh Bharat Mission and its goal i.e. Achievement of total sanitation and cleanliness by 02.10.2019, an intensive Swachhta Abhiyan (National Cleanliness Campaign) has been carried out from 1st May, 2016 to 31st May, 2016. in the Company premises and concerned offices.





**Glimpses post cleanliness drive at factory premises**

Following actions were taken up during Swachh Bharat Mission

**Cleanliness Campaign:** All employees were sensitized about cleanliness in and around their seats/section as well as in the corridors so as to create a hygienic and clean work environment. Daily monitoring of the same was done by the respective Division Head in respect of Section/Premises under their charge to ensure cleanliness.

**In the premises of the organization:** Posters were created and deployed in the factory premises and nearby areas for awareness among employees. The waste was identified and segregated.

#### **Outside the organization:**

The teams of employees undertook the cleanness drive to aware the people in the neighborhood. The messages and posters were created and deployed along the boundary-wall.

#### **Sanitation Campaign:**

The workers were sensitized on the need for sanitation and its advantages. The citizens residing in vicinity of the Plant were educated about Swachh Bharat Mission's Cleanliness & Sanitation. The staff and students of the Government Schools and people of nearby areas were sensitized regarding the benefits of Sanitations and elimination of health problems by following good practices.

After this campaign, people now have more awareness and are monitoring at personal fronts, organization



**REIL team while educating government teachers and students on importance of sanitation and good health in their lives**

level and also came up with suggestions. Now the Company has a much improved work environment acting as a catalyst for the improved enthusiasm, happiness, efficiency and performance of the employees and the organization intends to leverage more on the same in times ahead.

### **Corporate Social Responsibility**

Under Corporate Social Responsibility, REIL has supplied & installed Solar Power System of 1.12 KWp capacity at Government Girls Secondary School, Sherpur-Khilchipur, Sawai Madhopur and another system, deployed at Government Girls Secondary School, Duni, District Tonk on 15.06.2016.



**Beneficiaries with 1.12 KWp systems deployed under CSR**

**With the help of these systems fans, lights and computer systems will run successfully on power failure. Total 807 nos. of students and 32 nos. of staff have been benefited.**



## ANNUAL GET TOGETHER 2016

REIL Staff Club organized an Annual Get-Together on 12th June, 2016, at the auditorium in Mahaveer Public School, C-Scheme, Jaipur.

On this occasion the REIL personnel, along with their families, participated in a cultural evening followed by a dinner. It was a matter of delight to have Mr. M. P. Jindal, ex-Managing Director, REIL during this get-together.

The program started with welcome of the guests and lamp lighting ceremony followed by the release of newsletter of the Company.

The concept of the Backdrop was shared with the audience by GM(CP&HR). The Backdrop was themed on the achievements of the Company in the previous year, focusing on inauguration of Automatic Module Manufacturing Line by Hon'ble MoHI&PE; REIL's role in Make in India initiative; Innovation, Green Energy, Dairy application, Energy Efficiency, CSR initiatives at REIL; National Missions; and Awards/Honors received.



Everybody enjoyed the cultural program, performed by employees and children of the employees. The clapping and cheering by the audience sustained the high tempo of the performers. The performances were rounded up by a Nukkad-natak on the theme of "Smart Office" where different scenarios of un-managed office were presented and how the same were addressed later through smart office. It clearly depicted how efficiently and in a transparent manner, almost any work can be handled if we are using technologies while working systematically.

The annual gift for the Financial Year 2015-16 was also announced, for all the employees.

It was followed by recognizing the talented children of the REIL employees. The dignitaries awarded prizes and gifts to children.

The Managing Director congratulated the participants and winners and apprised about the Company

activities and planning towards various activity, family welfare of the employees etc.

He also shared the importance and support of families that keeps us going in every aspect of life. He emphasized on the significance of yoga for good health and suggested everybody to practice the same on regular basis to stay fit and healthy. He further shared the CSR initiatives by the Company with all.

He congratulated all employees for the huge opportunity in solar for the company under recently awarded 750MW opportunity by MNRE to REIL. He also thanked the staff club for their efforts in successful conduct of the function.

The event ended with Chairman Staff Club thanking the employees and their family members for making the event livelier.

### THE AWARD WINNERS:

#### Class X (2015)

1. 10 CGPA, by Ms. Dipti Agarwal, daughter of Mr. D.K. Gupta and Mrs. Pargati Gupta
2. 9.2 CGPA, by Mr. Antriksh Tarmolia, son of Mr. Tulsiram Tarmolia and Mrs. Manju Lata Tarmolia.
3. 9.4 CGPA, by Ms. Ayushi Verma, daughter of Mr. Ram Babu Verma and Mrs. Gita Verma.
4. 10 CGPA, by Mr. Nitin Mathur, son of Mr. C. K. Mathur and Mrs. Savita Mathur.
5. 9.6 CGPA, by Mr. Sijo George, son of Mr. V A Georgekutty and Mrs. Simmi George.

#### Class XII (2015)

1. 88.40%, by Ms. Kajal Kumari Kumawat, daughter of Mr. Haripal Kumawat and Mrs. Kamleshdevi Kumawat
2. 90.20%, by Ms. Yashi Gupta, daughter of Mr. Deepak Gupta and Mrs. Anju Gupta.
3. 92.20%, by Ms. Ayushi Mathur, daughter of Mr. C K Mathur and Mrs. Savita Mathur.
4. 86.20%, by Ms. Antima Mahavar, daughter of Mr. R.K. Mahavar and Mrs. Sita Devi.
5. 96%, by Mr. Jatin Dhyani, son of Mr. Subhash Dhyani and Mrs. Vijay Lata Dhyani.
6. 89.20%, by Ms. Akanksha Agarwal, daughter of Mr. Ravi Agarwal and Mrs. Indu Agarwal.



**Glimpse of Get-Together 2016**

**Welcoming the guests & Lamp Lighting**



**Release of Newsletter**

**Themed backdrop**

**Cultural Performances**



**Nukkad Natak**



**REIL staff club with MD**



**Awardees**



**Dinner**



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