

18-22 JANUARY 2020
INDIA EXPO MART, GREATER NOIDA, NCR INDIA

# RAIL URJA PAVILION

A VENDOR INDUSTRY INTERFACE FOR RAILWAYS AND SUBSIDIARIES



### DISCOVER MEGA ELECTRIFICATION OPPORTUNITIES IN RAILWAYS

### RAILWAY ELECTRIFICATION - THE JOURNEY

Indian Railways has embarked on a decisive journey to electrify 100% of the rail system In 2021-22, approx. 38,000 RKM of railway network is slated to be electrified in fast track mode Indian Railways has now assigned new electrification works to Railway PSUs viz. IRCON and RITES and also to PGCIL Effectually, increasing capacity to hasten railway electrification Fruitful association between Railways and Indian Electrical Industry is important in tune with the transformation initiatives introduced by the Government in the sector

## FAST TRACK TO PROGRESS

Electrification of approx. 24,000 RKM already sanctioned - execution in progress

YEAR 2019 - 20

TARGETS RKM YEAR 7,000 2020 - 21

TARGETS RKM 10,500

YEAR 2021- 22

TARGETS RKM 10,500

**ACTION PLAN** 

HIGHER THRUST ON ELECTRIFICATION

**EPC CONTRACTS** 

BUILDING PARTNERSHIPS TO MULTIFOLD CAPACITY

INNOVATIVE FINANCING

FOCUS ON PPP

# WHY INDIAN RAILWAYS MATTERS FOR START UPS

#### PEOPLE

23 mn. use train services daily

#### **FREIGHT**

3 mn. of goods transported a day

#### DATA

**100 terabyte** of consumer data collected daily

#### **TRANSACTIONS**

800,000 transactions made on rail platforms a day

### COVERAGE

1.15 lakh km. of railway network

### **PIT STOPS**

7,349 stations across the country

Source: Indian Railways

# RAIL URJA PAVILION @ ELECRAMA 2020

Scale, Skill and Speed – Taking India on the fast track to progress

Indian Railways is upscaling production, raising standards, reducing cost of logistics from 14% to 10%

Freight corridors, crossing the threshold of high speed, advancing Technology, increasing exports and creating more jobs and hastening mobility, meeting the aspirations of a young India

Total spectrum of solutions that powers the planet from source to socket and everything in between

Featuring not just equipment & technology but matchless thought leadership platforms for everything electric - from technical conclaves to industry summits

# PRODUCTS & SOLUTIONS GALAXY

### **AC Electrification Systems**

Traction Transformer, Auto-transformer, Feeding Circuit Breaker, Feeding Switchgear (GIS, C-GIS, SIS), Changeover Switch, Control / Relay Panel, AC Feeding Protection Relay and Silicon Insulator

### **Transmission Systems**

Gas Insulated Switchgear (GIS), Gas Circuit Breaker (GCB), Cubicle Type Gas Insulated Switchgear (C-GIS) and Solid Insulated Switchgear (SIS)

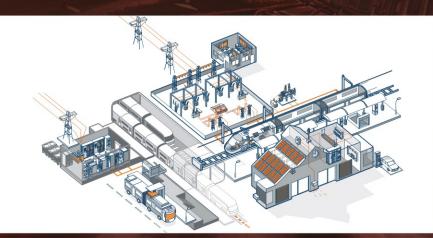
### **DC Electrification Systems**

Rectifier Transformer, Traction Rectifier, Regenerative Inverter, DC Switchgear, Protection Relay, HSVCB, Package type DC Substation and Traction Energy Storage System

### **Control Center**

Supervisory Control and Data Acquisition (SCADA)







### PAVILION ADVANTAGES

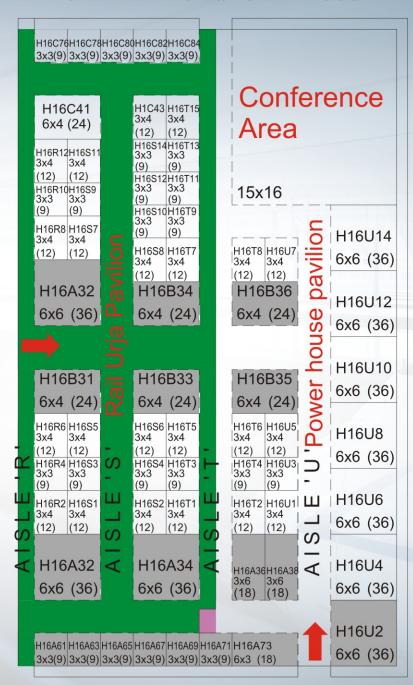
### For Railways

- . Showcase plans and objectives to a focused audience
- Interact and Interface with a wide cross section on Industry
- Review vendor partners and evaluate capabilities
- Share expectations and roadmap for a coordinated approach

### For Industry

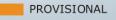
- Readymade showcase of plans, opportunities and objectives
- Interface with Railways officials and technical experts
- Get a better perspective of product & solution roadmap

### **RAIL URJA PAVILION & POWER HOUSE PAVILION - HALL NO. 16**



- 1. Dotted Lines denote open sides
- 2. The stall layout is final.

  However the organizer reserves
  the right to amend the same as
  necessary from time to time.
- 3. The organizer also reserves the right to block some areas for their own use.



Stalls Available to book

Allotted Stalls

### **TARIFF PLAN - RAIL URJA PAVILION**

Category of Exhibitor	Bare Space minimum 27 sq. mts.  With open sides			Shell Space minimum 9 sq. mts. With open sides		
IEEMA Member	11000	11550	12100	12000	12600	13200
Non-Member	11500	12075	12650	12500	13125	13750
ELECRAMA 2020 Exhibitor	50% discount on the applicable tariff will be applicable to the extent of space taken in ELECRAMA 2020  On additional space, if any, the base tariff will be applicable					
Foreign Participants will pay by USD	177	186	195	192	202	212
Early Bird Discount	5% for confirmed booking with payment on or before 10th December, 2019					

Payment Schedule	<b>Booking Amount</b>	Final Payment
Before 15.12.2019	50%	50% before 31.12.2019
Booking after 15.12.2019	100%	NA
GST, as applicable	is payable with each	n instalment

Security Deposit				
Shell Space	Rs 25000/-			
Bare Space	Rs 50000/-			

### **CO-LOCATED EVENTS**











CONCURRENT PAVILIONS . POWER HOUSE . RENEWABLE ENERGY . RAIL URJA . NSIC

