



**VIRTUAL  
ENGINEERING  
EXPOS**  
**ELECTRICITY 2021**



Department of Commerce  
Ministry of Commerce & Industry  
Government of India

**EEPCINDIA**  
ENGINEERING THE FUTURE

# INDIA ELECTRICITY EXPO 2021

27-30 September, 2021

(on Virtual Platform)



**A REPORT**



Department of Commerce  
Ministry of Commerce & Industry  
Government of India



# India Electricity Expo 2021

(27-30 September, 2021)  
on Virtual Platform

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**A Report**

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# INDIA ELECTRICITY EXPO 2021



**Mr Som Parkash, Hon'ble Minister of State of Commerce & Industry,  
Government of India**

## Message

Indian electrical equipment sector contributes about 8% to manufacturing sector in terms of value, and 1.5% to the overall GDP. Indian exports of Electrical Machinery and Equipment experienced a 23 % CAGR reaching USD 15.1 billion in 2019-20 from USD 5.3 billion in 2013-14.

India's power sector is ranked fourth in the Asia Pacific region out of 25 nations. India's newest power-sector blueprint, the National Electricity Plan 2018 (NEP 2018) targets a 275 Gigawatts (GW) renewable energy generation by 2027.

With such tremendous growth in the power sector and companies capable of manufacturing new technology based equipment in the electricity sector, India is the appropriate destination to procure and invest in this sector.

I appreciate EEPC India's venture to arrange such a mega Expo with Exhibitors showcasing such wide array of Electricity Machinery and Equipment in India Electricity Expo 2021. We expect to see buyers from 31 countries which will provide an ideal forum to exchange and learn.





# INDIA ELECTRICITY EXPO 2021



## Chairman's Pen

Today it gives me immense pleasure to announce the start of India Electricity Expo from 27 September 2021. 31 countries from different parts of the world will participate in the 4 days event. The Expo will also feature three Thematic Webinars with speakers from Indian Maharatnas in the Power Sector, renowned R&D Institutes and Certification bodies .

Electrical equipment market production is estimated to touch USD 100 billion by 2022. This sector contributes about 8% to manufacturing sector in terms of value, and 1.5% to the overall GDP. India's exports of Electrical Machinery and Equipment rose to USD 15.1 billion in 2019-20 from USD 5.3 billion in 2013-14 with a CAGR of 23.0%.

The financial year 2021-22 has seen the V shaped recovery with Manufacturing and Services PMI surpassing 52 , NIBRI (Nomura India Business Resumption Index) crossing 100, highest foreign exchange reserve of USD 633.558 billion, Current Account Surplus of 0.9% of GDP in FY 21 which validate the overall exports target of USD 400 billion at the end of this fiscal achievable

Our economy is pushing itself back on track. The tough times will soon pass away giving us the opportunity to start with physical activities.

Please join us and register now for our 4 day ride to India Electricity Expo starting on the 27 of September 2021.

Thank you

Mahesh Desai,  
(Chairman, EEPC India)









## India's Potential in the Electricity Market is really commendable

Effort unlocks an individual's highest potential, and when efforts are made by numerous individuals it always becomes a success story. Exposition on a Virtual Reality space was such an impossible dream to accomplish.

On behalf of EEPC India, I am proud to share with you this data comprising 6 Virtual Expos within a span of only seven months over –October – April, 2021

We organised a few more events and today, I am glad to learn EEPC India is organising an Expo on Electricity. India Electricity Expo is a 4 day event which is commencing on the 27th day of September 2021 where a member can get to meet potential buyers from 31 countries.

India is ranked fourth in the Asia Pacific region out of 25 nations on an index that measured their overall power.

India's Vision 2022 projects US\$100 billion production of electrical equipment.

USA ranks as the number destination of India's export of Generation Equipment, importing almost 33 per cent of India's export of the same in 2020. The share of other top nations is Germany (5.5%), Bangladesh (4.1%), Japan (3.6%) and France (3.1%).

India's potential in the electricity market is really commendable and thus we invite all of you to register and visit the event commencing from 27th September, 2021 and exhibit, meet, interact and listen to industry experts.

*Arun Kumar Garodia*

Arun Kumar Garodia  
(Vice Chairman, EEPC India)







## **From the Desk of Convenor of the Product Panel on Electrical Machinery, EEPC India**

India's power sector is one of the most diversified in the world. Sources of power generation range from conventional sources such as coal, lignite, natural gas, oil, hydro and nuclear power to viable non-conventional sources such as wind, solar, and agricultural and domestic waste. Electricity demand in the country has increased rapidly and is expected to rise further in the years to come. In order to meet the increasing demand for electricity in the country, massive addition to the installed generating capacity is required.

India is the world's third largest producer and third largest consumer of electricity. The national electric grid in India has an installed capacity of 382.15 GW as of 31 March 2021. Renewable power plants, which also include large hydroelectric plants, constitute 36.8% of India's total installed capacity. During the fiscal year (FY) 2019-20, the gross electricity generated by utilities in India was 1,383.5 TWh and the total electricity generation (utilities and non utilities) in the country was 1,598 TWh. The gross electricity consumption in FY2019 was 1,208 kWh per capita.

India's Vision 2022 projects US\$100 billion production of electrical equipment. India's newest power-sector blueprint, the National Electricity Plan 2018 (NEP 2018) targets a 275 gigawatts (GW) renewable energy generation by 2027.

EEPC India Electricity Expo 2021 is the perfect place for all engaged with this industry to come and interact and learn and exchange to bolster International trade and Indian outbound shipments.

Sd/-

C. D. Shah

(Convenor of the Product Panel  
on Electrical Machinery, EEPC India )







## From the desk of Convenor of the Product Panel on Renewable Energy Equipment, EEPC India

I am glad to learn EEPC India is organising an Expo on Electricity. India Electricity Expo is a 4 day event which is commencing on the 27th day of September 2021 where a member can get to meet potential buyers from 31 countries.

India is ranked fourth in the Asia Pacific region out of 25 nations on an index that measured their overall power.

Asia Pacific commanded a 47% share of the electricity generated across the world in 2019 at 12,691 TWh, while North America recorded a 20.1% share with 5,425 TWh

India, which is third on the list of the top electricity-generating countries, produced a significant amount of its 1,559 TWh of power from coal in 2019.

Some of its biggest thermal power plants include the 4.7-GW Vindhyachal Thermal Power Station in the Singrauli district of Madhya Pradesh and the 4.6-GW Mundra Thermal Power Station in the Kutch district of Gujarat.

India also generates a considerable amount of electricity from hydropower, with the 1.45-GW Sardar Sarovar project in Gujarat the largest facility of its kind in the country.

The nation has placed high hopes on solar power delivering a large portion of its 450-GW renewable energy target by 2030 as it aims to reduce its fossil-fuel reliance.

We welcome EEPC India's move in organising this expo. I am sure the 4 day long activity featuring from 27 to 30 September 2021 will generate long lasting cross border association.

Sd/-

K. Manickam  
(Convenor of the Product Panel on  
Renewable Energy Equipment, EEPC India)





## Why Electricity Expo



India is ranked fourth in the Asia Pacific region out of 25 nations on an index that measured their overall power.

India ranked fourth in wind power, fifth in solar power and fifth in renewable power installed capacity



India ranked sixth in the list of countries to make significant investments in clean energy at US\$90 billion



# INDIA ELECTRICITY EXPO 2021



## Brief description of the event:

EEPC India organized the first edition of Virtual Expo on India Electricity Expo 2021. The event focussed on buyers from 31 countries from the eight regions and trade blocs including Africa, ASEAN, LAC, Europe, NAFTA, South Asia, WANA .

The focussed products totalling more than 100 were grouped under 13 heads, viz Electrical Conduit Fittings, Enclosures, Gas Turbines, Steam Turbines, Generators, Transformers, Cables and Conductors, Circuit Breakers, Relays, Batteries, Electric Motors, Boilers and Electrical Safety Equipment . Messages from Mr Som Parkash, Hon'ble Minister of State, Ministry of Commerce and Industry, Government of India was played at the Inauguration of the event.

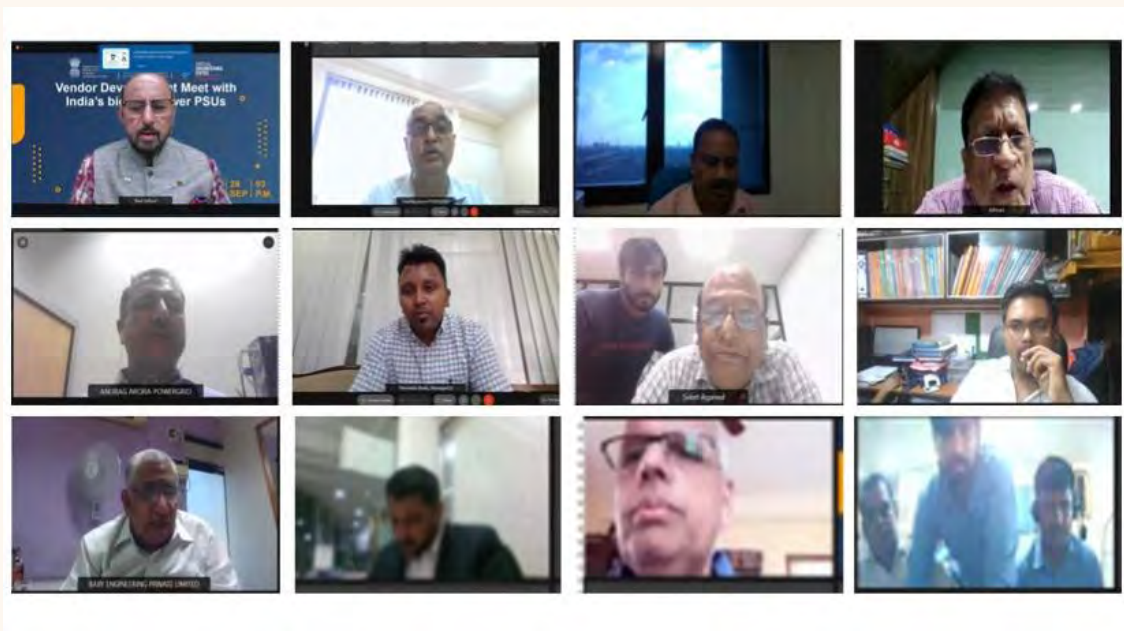
### The 4 day event had



# INDIA ELECTRICITY EXPO 2021

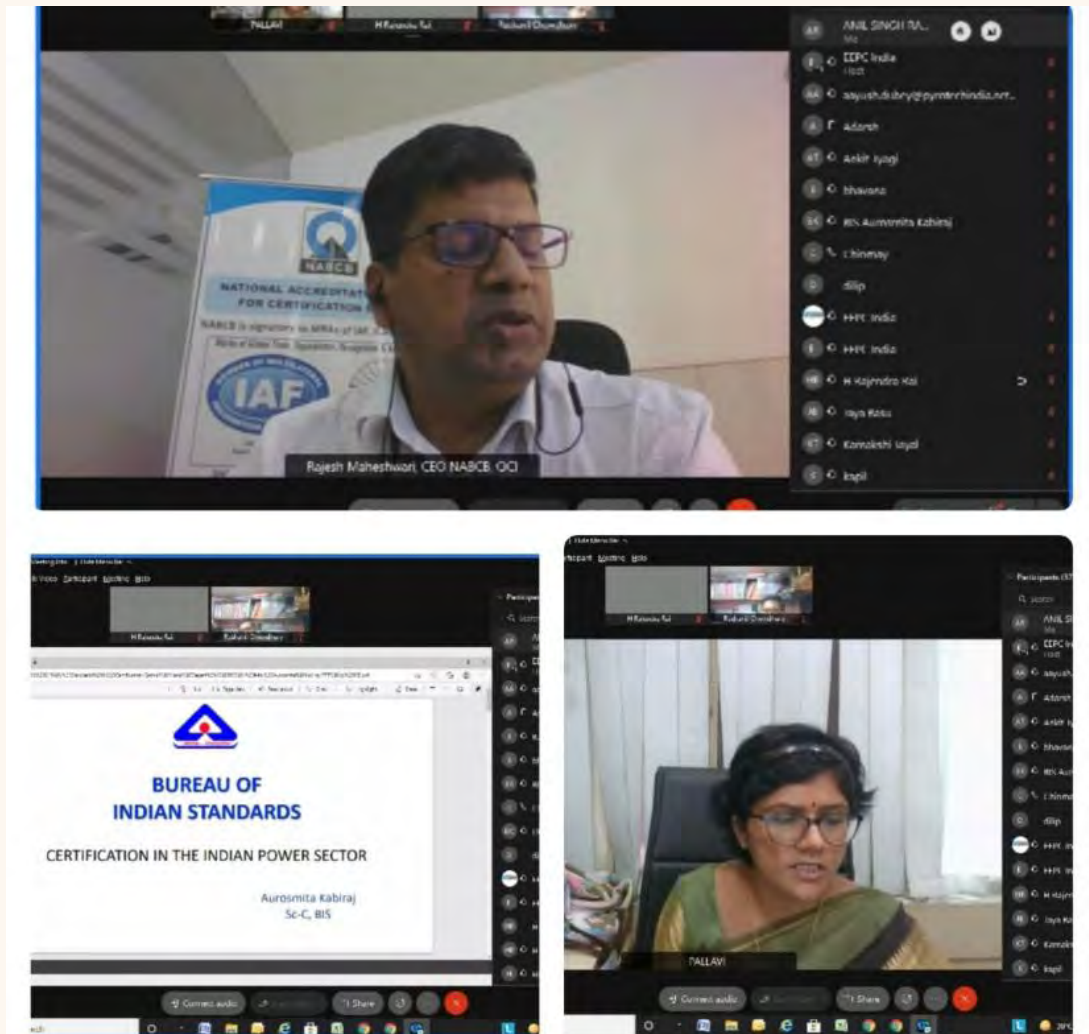
**Three webinars were held on three dates September 28-30, 2021**

**One was Vendor Development Meet with India's Biggest PSUs** where Mr B Anantha Sharma, ED, Contract Services and Material Management, Powergrid, Mr Mahesh Prasad, Additional General Manager (Corporate Contract & Materials), NTPC spoke



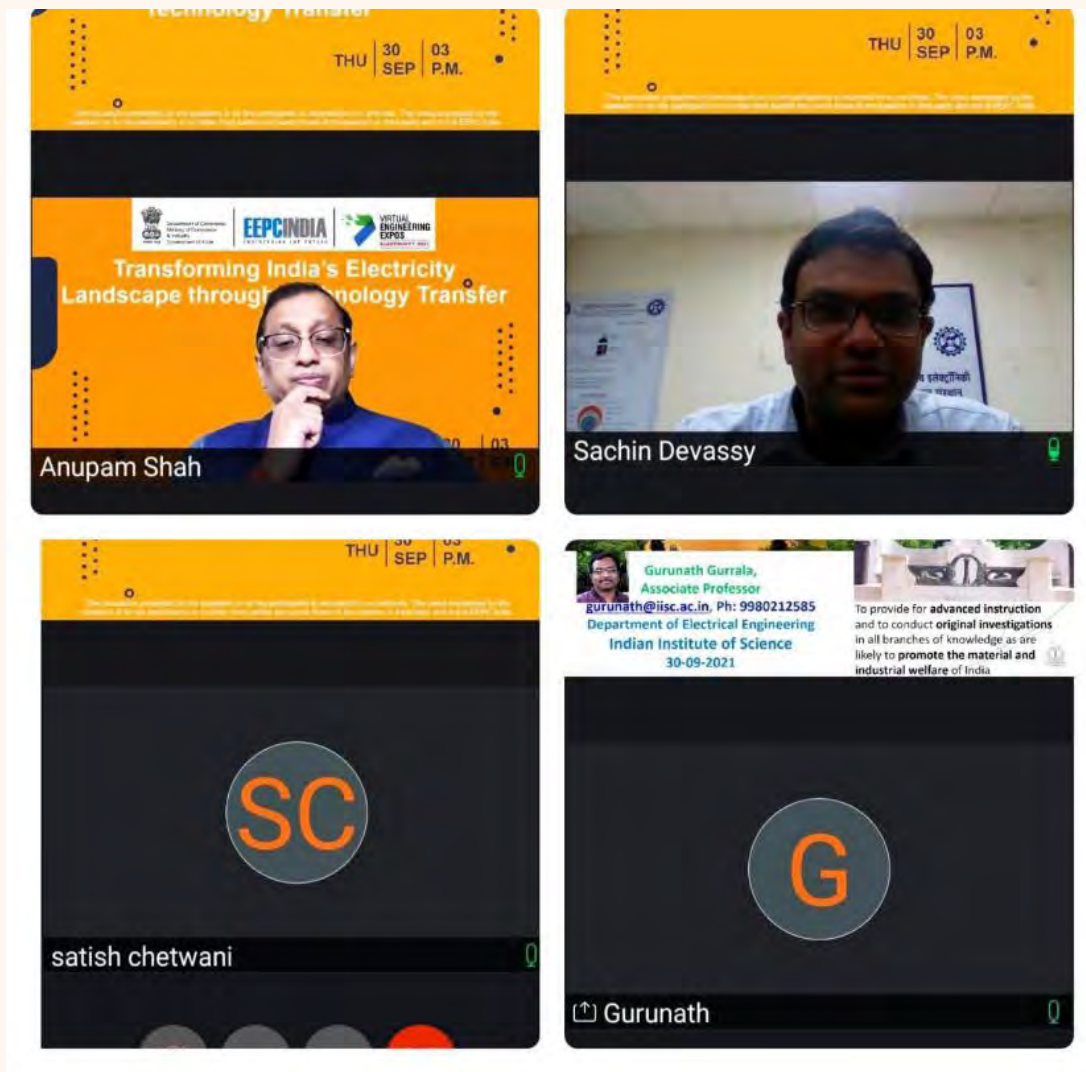
# INDIA ELECTRICITY EXPO 2021

The second was on **Standards and Certifications in the Indian Power Sector** with Mr Rajesh Maheshwari, CEO, NABCB and Ms Aurosmita Kabiraj , Scientist C, BIS spoke



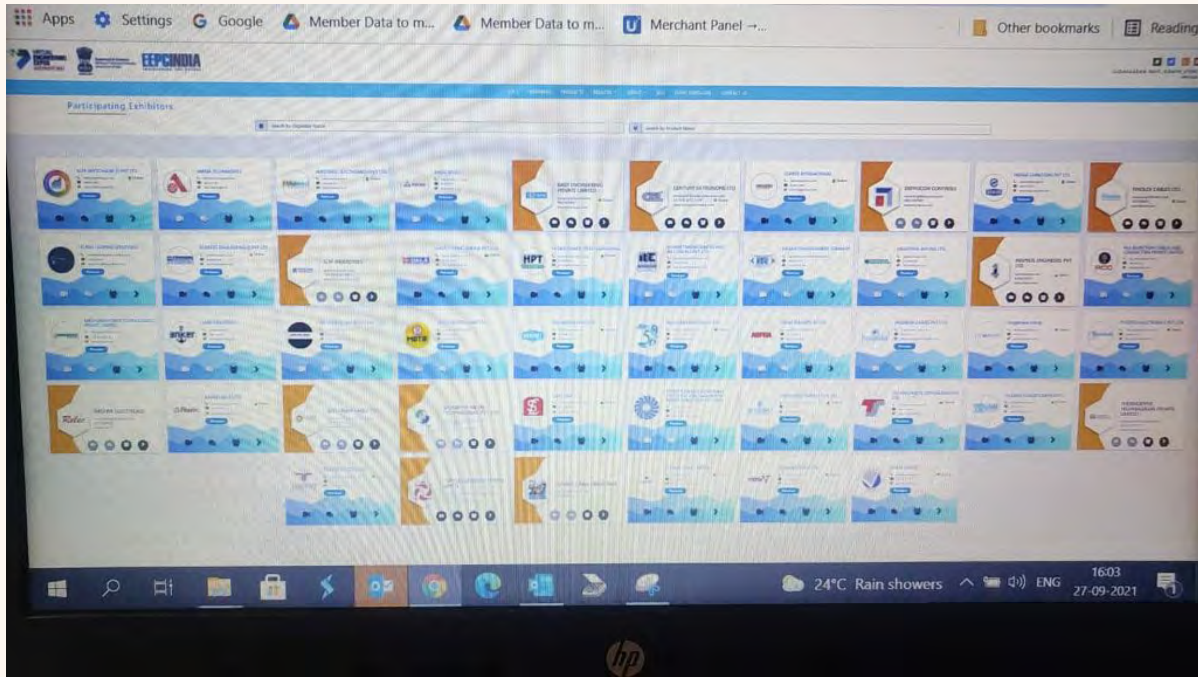
# INDIA ELECTRICITY EXPO 2021

The third and last webinar was on the theme **Transforming Electricity Landscape through Technology Transfer** with speakers as Mr Gurunath G , IISC, Bangalore; Dr Satish Chetwani, ERDA and Dr Sachin Devassey, CSIR-CEERI



# INDIA ELECTRICITY EXPO 2021

## Statistics



Stalls



## List of Products Displayed

### Electrical Conduit Fittings



- Insulating fittings for electrical purposes, of materials other than ceramics or plastics; electrical conduit tubing and joints therefor, of base metal lined with insulating material

### Enclosures

- Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus

### Gas turbines

- Gas turbines of a power  $> 5.000$  kW (excluding turbojets and turbopropellers)
- Gas turbines of a power  $\leq 5.000$  kW (excluding turbojets and turbopropellers)
- Parts of gas turbines, n.e.s.



### Steam Turbines

- Steam and other vapour turbines for marine propulsion
- Steam and other vapour turbines, of an output  $> 40$  MW (excluding those for marine propulsion) Steam and other vapour turbines, of an output  $\leq 40$  MW (excluding those for marine propulsion)
- Parts of steam and other vapour turbines, n.e.s.

- Hydraulic turbines and water wheels, of a power  $\leq 1.000$  kW (excluding hydraulic power engines and motors of heading 8412)
- Hydraulic turbines and water wheels, of a power  $> 1.000$  kW but  $\leq 10.000$  kW (excluding hydraulic power engines and motors of heading 8412)
- Hydraulic turbines and water wheels, of a power  $> 10.000$  kW (excluding hydraulic power engines and motors of heading 8412)
- Parts of hydraulic turbines and water wheels incl. regulators

### Generators

- Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers (excluding coke ovens, electrolytic process gas generators and carbide lamps)
- Parts of producer gas or water gas generators and acetylene gas generators or similar water process gas generators, n.e.s.
- DC motors of an output  $> 37,5$  W but  $\leq 750$  W and DC generators of an output  $\leq 750$  W
- DC motors and DC generators of an output  $> 750$  W but  $\leq 75$  kW
- DC motors and DC generators of an output  $> 75$  kW but  $\leq 375$  kW
- DC motors and DC generators of an output  $> 375$  kW
- AC generators "alternators", of an output  $\leq 75$  kVA

# INDIA ELECTRICITY EXPO 2021

- AC generators "alternators", of an output  $> 75$  kVA but  $\leq 375$  kVA
- AC generators "alternators", of an output  $> 375$  kVA but  $\leq 750$  kVA
- AC generators "alternators", of an output  $> 750$  kVA
- Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output  $\leq 75$  kVA
- Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output  $> 75$  kVA but  $\leq 375$  kVA
- Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output  $> 375$  kVA
- Generating sets with spark-ignition internal combustion piston engine
- Generating sets, wind-powered
- Generating sets (excluding wind-powered and powered by spark-ignition internal combustion piston engine)
- Parts suitable for use solely or principally with electric motors and generators, electric generating sets and rotary converters, n.e.s.



## Transformers

- Liquid dielectric transformers, having a power handling capacity  $\leq 650$  kVA
- Liquid dielectric transformers, having a power handling capacity  $> 650$  kVA but  $\leq 10.000$  kVA
- Liquid dielectric transformers, having a power handling capacity  $> 10.000$  kVA
- Transformers having a power handling capacity  $\leq 1$  kVA (excluding liquid dielectric transformers)
- Transformers, having a power handling capacity  $> 1$  kVA but  $\leq 16$  kVA (excluding liquid dielectric transformers)
- Transformers having a power handling capacity  $> 16$  kVA but  $\leq 500$  kVA (excluding liquid dielectric transformers)
- Transformers having a power handling capacity  $> 500$  kVA (excluding liquid dielectric transformers)
- Parts of electrical transformers and inductors, n.e.s.



## Cables and Conductors

- Coaxial cable and other coaxial electric conductors, insulated
- Electric conductors for a voltage  $\leq 80$  V, insulated, fitted with connectors, n.e.s.
- Electric conductors for a voltage  $\leq 1.000$  V, insulated, fitted with connectors, n.e.s.



# INDIA ELECTRICITY EXPO 2021

- Electric conductors, for a voltage  $\leq 1.000$  V, insulated, not fitted with connectors, n.e.s.
- Electric conductors, for a voltage  $> 80$  V but  $\leq 1.000$  V, insulated, fitted with connectors, n.e.s.
- Electric conductors, for a voltage  $> 80$  V but  $\leq 1.000$  V, insulated, not fitted with connectors, n.e.s.
- Electric conductors, for a voltage  $> 1.000$  V, insulated, n.e.s.

## Circuit Breaker

- Automatic circuit breakers for a voltage  $\leq 1.000$  V
- Apparatus for protecting electrical circuits for a voltage  $\leq 1.000$  V (excluding fuses and automatic circuit breakers)
- Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537, n.e.s. (excluding boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus)



## Relays

- Relays for a voltage  $\leq 60$  V
- Relays for a voltage  $> 60$  V but  $\leq 1.000$  V

## Batteries

- Manganese dioxide cells and batteries (excluding spent)
- Mercuric oxide cells and batteries (excluding spent)
- Silver oxide cells and batteries (excluding spent)
- Lithium cells and batteries (excluding spent)
- Air-zinc cells and batteries (excluding spent)

## Electric Motors

- Motors of an output  $\leq 37,5$  W Universal AC-DC motors of an output  $> 37,5$  W
- DC motors of an output  $> 37,5$  W but  $\leq 750$  W and DC generators of an output  $\leq 750$  W
- DC motors and DC generators of an output  $> 750$  W but  $\leq 75$  kW
- DC motors and DC generators of an output  $> 75$  kW but  $\leq 375$  kW
- DC motors and DC generators of an output  $> 375$  kW
- AC motors, single-phase, of an output  $> 37,5$  W
- AC motors, multi-phase, of an output  $> 750$  W but  $\leq 75$  kW





- AC motors, multi-phase, of an output > 75 kW

## Generators

- Starter motors and dual purpose starter-generators of a kind used for spark-ignition or compression-ignition internal combustion engines
- Generators of a kind used for internal combustion engines (excluding magneto dynamos and dual purpose starter-generators)

## Boiler

- Watertube boilers with a steam production > 45 t/hour
- Watertube boilers with a steam production  $\leq$  45 t/hour (excluding central heating hot water boilers capable also of producing low pressure steam)
- Vapour generating boilers, incl. hybrid boilers (excluding central heating hot water boilers capable also of producing low pressure steam)
- Superheated water boilers
- Parts of vapour generating boilers and superheated water boilers, n.e.s.



- Central heating boilers, non-electric (excluding vapour generating boilers and superheated water boilers of heading 8402)
- Parts of central heating boilers, n.e.s. Auxiliary plant for use with boilers of heading 8402 or 8403, e.g. economizers, superheaters, soot removers and gas recoverers
- Parts of non-electrical engines and motors, n.e.s.

## Electrical Safety Equipment

- Electrical signalling, safety or traffic control equipment for railways or tramways (excluding mechanical or electromechanical equipment of heading 8608)
- Electrical signalling, safety or traffic control equipment (excluding that for railways or tramways and mechanical or electromechanical equipment of heading 8608)  
Parts of electrical signalling, safety or traffic control equipment, n.e.s.



# INDIA ELECTRICITY EXPO 2021

## Meet buyers from 31 countries

**Africa:** Cameroon,  
Congo, Ethiopia, Kenya,  
Nigeria, South Africa,  
Tanzania

**ASEAN:** Cambodia,  
Malaysia, Thailand,  
Vietnam

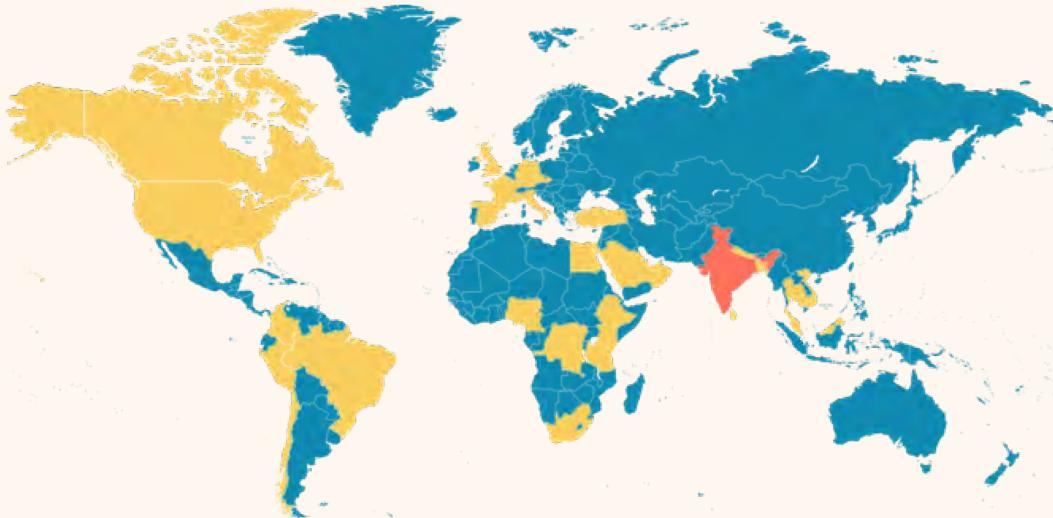
**Europe:** Czech Republic,  
France, Germany, Italy,  
Spain, Turkey, United  
Kingdom

**LAC:** Brazil, Chile,  
Colombia, Peru

**NAFTA:** Canada,  
United States

**South Asia:** Bangladesh,  
Nepal, Sri Lanka

**WANA:** Egypt, Qatar,  
Saudi Arabia, UAE



# INDIA ELECTRICITY EXPO 2021



A total of 50 B2B meetings were concluded during the show. 20 pre fixed meetings were organized with Nigeria with the support of Indian High Commission in Nigeria & Lagos Chamber of commerce & Industry. 11 meetings were concluded with buyers from Cameroon with the help of SPX Cameroon (A trade body). Services of Indian Embassy were availed in organizing 9 buyer seller meets with Peru. 10 buyer seller meets took place organically on EEPC India virtual platform.

**VIRTUAL  
ENGINEERING  
EXPOS  
ELECTRICITY 2021**

**B2B  
MEETINGS**



# INDIA ELECTRICITY EXPO 2021



Online Publicity was held through

The exhibitor emailer graphic features a dark blue header with the event title 'INDIA ELECTRICITY EXPO 2021' and dates '27 - 30 September 2021'. Below this, it lists categories of products for display: 'Generation equipment', 'Transmission & Distribution (T&D) and allied equipment', and 'Others'. It includes a 'BOOK SPACE' button and a 'VISIT WEBSITE' button. A section titled 'Meet buyers from 31 countries' lists various international regions. At the bottom, there is a 'CONTACT US' section with phone numbers and email addresses for different departments.

Exhibitor emailer (WR)

The e-visitor flyer graphic has a dark blue background with a glowing lightbulb icon. It prominently displays 'INDIA ELECTRICITY EXPO 2021' and '27 - 30 September 2021'. It features a 'REGISTER FOR FREE' button and a list of exhibitors under the heading 'FOR ALL OF YOU IN'. A 'PRODUCT PROFILES' section lists various equipment types like transformers, cables, and energy meters. It also includes a 'JOIN THEMATIC SESSIONS' section with dates and times for different sessions.

E-Visitor flyer



# INDIA ELECTRICITY EXPO 2021

**Three power-packed webinars with the Who's Who of the Power Industry**  
REGISTER FOR ALL THREE

**SPECIALISED WEBINARS**

- Vendor Development Meet with India's biggest power PSUs
- Standards & Certifications in the Indian Power Sector
- Transforming India's Electricity landscape through Technology Transfer

Participation fees per webinar  
FREE for Exhibitors  
EEPC India Members: INR 750 | Non-EEPC India Members: INR 1000  
(GST at 18% to be added)

**SPEAK TO or EMAIL**  
Varsha Baria, +91 98192 10648 / vbaria@eepcindia.net  
Manisha Pundir, +91 88004 25146, mpundir@eepcindia.net

Webinar emailer-  
(Domestic)

**Three power-packed webinars with the Who's Who of the Power Industry**  
REGISTER FOR ALL THREE

**SPECIALISED WEBINARS**

- Vendor Development Meet with India's biggest power PSUs
- Standards & Certifications in the Indian Power Sector
- Transforming India's Electricity landscape through Technology Transfer

FREE for Exhibitors and International Participants

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Varsha Baria, +91 98192 10648 / vbaria@eepcindia.net  
Manisha Pundir, +91 88004 25146, mpundir@eepcindia.net

Webinar emailer-  
(International)

**YOU'RE INVITED**

**INAUGURATION OF India Electricity Expo 2021**  
Monday, 27 Sep 2021  
Time: 11 a.m. IST

**WATCH**

- Mr. Sunil Parbani, Hon'ble Minister of State of Commerce & Industry, Government of India
- Mr. Mahesh Desai, Chairman, EEPC India
- Mr. Anur Kumar Gargola, Vice Chairman, EEPC India
- Mr. Rakesh Malik, Past Chairman and Chairman of the Publicity, Exhibition and Delegate's Committee, EEPC India
- Mr. C D Singh, Chairman of the Product Panel on Electrical Machinery, EEPC India
- Mr. S. Manikann, Chairman of the Product Panel on Renewable Energy Equipment, EEPC India

**SPEAK TO or EMAIL**  
Mr S Nair, +91 97258 83934, snair@eepcindia.net

Inaugural Mailer

**INDIA ELECTRICITY EXPO 2021**  
27 – 30 September 2021  
VIRTUAL EVENT

MEET THE COMPLETE POWER INDUSTRY FROM FIVE CONTINENTS IN ONE FORUM

**DISPLAY PRODUCT**

MEET BUYERS FROM 31 COUNTRIES

**JOIN THEMATIC SESSIONS**

**CONTACT**

- Dr. Rajat Srivastava, rajasr@eepcindia.net, +91 97990 63838
- Sudhakaran Nair, snair@eepcindia.net, +91 97236 63554
- Mukesh Samant, msamant@eepcindia.net, +91 98207 52827
- Vinay Chudasri, vchudasri@eepcindia.net, +91 98336 54932
- Sourabh Joshi, sjoshi@eepcindia.net, +91 89490 83016

Whatsapp



# INDIA ELECTRICITY EXPO 2021

Buyer-Seller Meets at Three Virtual Shows 01

31 + 25 + 27 Countries 02

Three Sectors 03

**Make the most of this unique opportunity!**

Meet leading Indian suppliers from machine tools, electrical and builder's hardware sectors virtually

**REGISTRATION FREE FOR BUYERS & VISITORS**

**India Electricity Expo 2021**  
27-30 September  
Generation Equipment, Transmission & Distribution (T&D) and allied equipment

[VISIT WEBSITE](#) [REGISTER FOR FREE](#)

**Builder Hardware Expo 2021**  
5-8 October 2021  
Construction Equipment, Machinery and Hardware

[VISIT WEBSITE](#) [REGISTER FOR FREE](#)

**Metal Cutting, Forming and Welding Expo 2021**  
18-29 October 2021  
Machine tools and other Metal Processing Machinery, Cutting Tools, Machine Tool accessories and parts, Welding Equipment and Technologies

[VISIT WEBSITE](#) [REGISTER FOR FREE](#)

Three-in-one-emailer  
(English version)

Encuentros entre Comprador - Vendedor en Tres Eventos virtuales 01

31 + 25 + 27 Países 02

Tres sectores 03

**¡Aprovecha al máximo de esta oportunidad!**

Reunirse de modo virtual con los Proveedores líderes indios de los sectores de Herramientas mecánicas, electricidad y el Hardware del Constructor

**REGISTRO GRATUITO PARA LOS VISITANTES Y COMPRADORES**

**Expo 2021 de Electricidad de India**  
Del 27 al 30 de Septiembre  
Equipo generador, Transmisión y Distribución y equipamientos afines

[VISITA EL SITIO WEB](#) [REGÍSTRATE PARA GRATIS](#)

**Expo 2021 de Hardware del Constructor**  
Del 5 al 8 de Octubre de 2021  
Equipo de Construcción, Maquinaria y Hardware

[VISITA EL SITIO WEB](#) [REGÍSTRATE PARA GRATIS](#)

**Expo 2021 de Corte de Metales, el Conformado y la Soldadura**  
Del 18 al 29 de Octubre de 2021  
Herramientas mecánicas y Maquinarias para el procesamiento de metales, Herramientas de Corte, Accesorios y Componentes adicionales para Máquina - Herramienta, Equipo y tecnología de soldar

[VISITA EL SITIO WEB](#) [REGÍSTRATE PARA GRATIS](#)

Three-in-one-emailer  
(Spanish version)

**INDIA ELECTRICITY EXPO 2021**  
27 - 30 September 2021  
VIRTUAL EVENT

**DO NOT MISS THIS!**  
[VISIT THE WEBSITE](#)

Web Banner



# INDIA ELECTRICITY EXPO 2021

E- Brochure

**VIRTUAL ENGINEERING EXPOS**  
ELECTRICITY 2021

Department of Commerce  
Ministry of External Affairs  
Government of India

**EEPCINDIA**  
ELECTRICITY FOR ALL

## INDIA ELECTRICITY EXPO 2021

27 - 30 September 2021  
VIRTUAL EVENT

**MEET THE COMPLETE POWER INDUSTRY FROM FIVE CONTINENTS IN ONE FORUM**

YOU ARE INVITED TO DISPLAY PRODUCTS FROM

- Generation equipment
- Transmission & Distribution (T&D) and allied equipment
- Others

Click for product details

**EXHIBIT**

**MEET**

**INTERACT**

**LISTEN TO INDUSTRY EXPERTS**

Click to book space

## INDIA ELECTRICITY EXPO 2021

### Meet buyers from 31 countries

**Africa:** Cameroon, Congo, Ethiopia, Kenya, Nigeria, South Africa, Tanzania

**ASEAN:** Cambodia, Malaysia, Thailand, Vietnam

**Europe:** Czech Republic, France, Germany, Italy, Spain, Turkey, United Kingdom

**LAC:** Brazil, Chile, Colombia, Peru

**NAFTA:** Canada, United States

**South Asia:** Bangladesh, Nepal, Sri Lanka

**WANA:** Egypt, Qatar, Saudi Arabia, UAE

**JOIN THEMATIC SESSIONS**

**FREE for Indian exhibitors**

**Charges for Non-Exhibitors**

- EEPC India member companies - INR 750 + GST (18%)
- Non-member companies - INR 1000 + GST (18%)

**Vendor Development Meet with India's major public sector units (PSUs)**

28 September 2021, 7 p.m.

The PSUs are:

- National Thermal Power Corporation (NTPC)
- National Hydroelectric Power Corporation (NHPC)
- Power Grid Corporation of India (POWER GRID)

**Standards and certifications in the Indian power sector**

29 September 2021, 3 p.m.

- Global market access for Indian electricals industry
- Developing a strategy for product recognitions, compliance and documentation
- Key aspects while choosing correct certification
- Importance of Accreditation
- Conformity Assessment in International markets
- Overview of certification bodies

**Transforming India's electricals landscape through technology transfer**

30 September 2021, 3 p.m.

- Presentations by CSIR CEFRI, IECIA and CPRI on the latest technology developments in the power sector in India.

## INDIA ELECTRICITY EXPO 2021

### India's Power Sector

India is ranked fourth in the Asia Pacific region out of 25 nations on an index that measured their overall power.

India ranked fourth in wind power, fifth in solar power and fifth in renewable power installed capacity.

India ranked sixth in the list of countries to make significant investments in clean energy at US\$90 billion.

### INDIA'S POWER PROJECTIONS

India's Vision 2022 projects US\$100 billion production of electrical equipment.

India's newest power sector blueprint, the National Electricity Plan 2018 (NEP 2018) targets a 275 gigawatts (GW) renewable energy generation by 2027.

### India's export of Electrical Machinery and Equipment

Values in US\$ billion	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Generation Equipment	1.0	1.2	1.1	1.3	2.1	2.8	3.1
T&D Equipment	1.5	1.6	1.7	1.6	2.8	2.9	3.2
Others	2.8	3.0	2.8	3.7	4.2	7.9	8.8
<b>Total</b>	<b>5.3</b>	<b>5.8</b>	<b>5.7</b>	<b>6.6</b>	<b>8.9</b>	<b>13.7</b>	<b>15.1</b>

## INDIA ELECTRICITY EXPO 2021

A power-packed, online congregation of manufacturers, traders, decision-makers and associations from the power sector

### Exhibitor packages

Facilities	Standard booth	Premium booth
B2B over Video Conference	Yes	Yes
Exhibitor List	Yes	Yes
Product Display	Yes	Yes
Booth Design Choice	No	Yes
Choice of Booth Colour scheme	Yes	Yes
Total Banner Space (Banner + Standee)	4	6
Corporate Video display in the booth	No	Yes
Product Video upload	No	Yes
Chat Box	Yes	Yes
Product brochure/catalogue upload	1	Up to 3
Website Link	Yes	Yes
Social Media Pages of the exhibitors can be reached	Yes	Yes

### Participation rates

Participant	Standard booth	Premium booth
Member	Rs. 12,000	Rs. 14,000
Non-Member	Rs. 13,000	Rs. 15,000

\*GST as applicable

### MODE OF PAYMENT

Please use the PayU payment gateway on the online Space Booking Form

### HOW TO BOOK SPACE

Firms are requested to fill in the online Space Booking Form. Click on this link to open the form.

### SELECTION CRITERIA

Since space is limited, participants will be selected strictly on first come, first served basis.

### CANCELLATION OF PARTICIPATION

If any participant wants to cancel her/his participation, it may be noted she/he remains liable to pay the full amount to EEPC India.

Click to book space

### CONTACT US

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rajeshs@eepecindia.net  
+91 97260 63838

Sudhakar Nair  
snair@eepecindia.net  
+91 97256 63534



# INDIA ELECTRICITY EXPO 2021

Final countdown



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**4** DAYS TO GO

**INDIA ELECTRICITY EXPO 2021**

27-30 SEPTEMBER 2021

**VIRTUAL EVENT**



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**2** DAYS TO GO

**INDIA ELECTRICITY EXPO 2021**

27-30 SEPTEMBER 2021

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27-30 SEPTEMBER 2021

**VIRTUAL EVENT**





# INDIA ELECTRICITY EXPO 2021

## Artwork for Three Webinars

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EXPOS  
2021-2022

**LIVE WEBINAR**  
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### Standards and Certifications in the Indian Power Sector

**SPEAKERS**

- Electrotechnical Department, BIS  
Ms Priti Bhatnagar, Head, Central Marks Department
- Central Marks Department, BIS  
Mr. A R Unnikrishnan, Scientist F, Head (CMD III)  
Mrs Aurosmita Kabiraj, Scientist C (CMD III)
- The National Accreditation Board for Certification Bodies (NABCB)  
Mr. Rajesh Maheshwari, CEO

**DISCUSSIONS ON:**

- Standards in the Indian Electricals Segment
- Certification and other related aspects
- Global market access for Indian Electricals Industry
- Developing a strategy for product recognition, compliance and documentation
- Key aspects while choosing correct certification
- Importance of accreditation
- Conformity assessment in international market
- Overview of certification bodies

WED | 29 SEP | 03 P.M.

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2021-2022

**LIVE WEBINAR**  
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### Transforming India's Electricity Landscape through Technology Transfer

**SPEAKERS:**

- From Central Power Research Institute (CPRI)
- Dr Gurunath G, Power System Expert, Indian Institute of Science, Bangalore
- Dr Satish Chetwani, Assistant Director & Head (R & D), Electrical Research & Development Association (ERDA)
- Dr Sachin Devassey, Power Electronics devices and System, CSIR-Central Electronics Engineering Research Institute (CSIR- CEERI)

**DISCUSSION POINTS:**

- Technological advancements in the Indian electricals segment
- Latest technologies on offer to the industry
- Technological interventions to boost manufacturing competitiveness
- How technological advancements can help to capture the export market

THU | 30 SEP | 03 P.M.

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**LIVE WEBINAR**  
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### Vendor Development Meet with India's biggest power PSUs

**SPEAKERS**

- Presentation by Powergrid Corporation of India
  - » Mr. B. Anantha Sharma, Executive Director (Contract Services & Material Management)
  - » Mr. K. K. Gupta, Chief General Manager (Contract Services)
  - » Mr. Parvinder Malik, Manager (Contract Services)
  - » Mr. Anurag Arora, Dy. General Manager (QA&I)
- Presentation by National Thermal Power Corporation (NTPC)
  - » Shri Mahesh Prasad, Additional General Manager (Corporate Contract & Materials)
- Presentation by National Hydroelectric Power Corporation (NHPC)

**DISCUSSION POINTS:**

- Procurement by PSUs from MSME units
- Vendor registration process
- Vendor approval process
- List of major items procured from MSME units
- New initiatives for procurement from MSMEs
- Online vendor registration process

TUE | 28 SEP | 03 P.M.



# INDIA ELECTRICITY EXPO 2021

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### Vendor Development Meet with India's biggest power PSUs

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### Standards and Certifications in the Indian Power Sector

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### Transforming India's Electricity Landscape through Technology Transfer

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SEP | P.M.

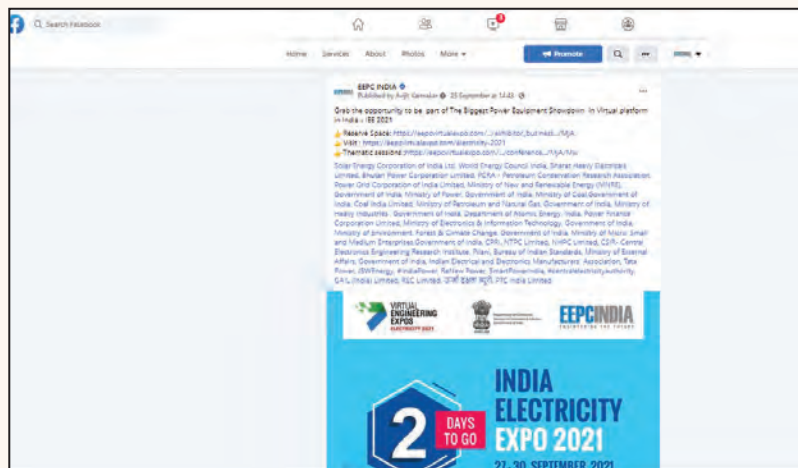
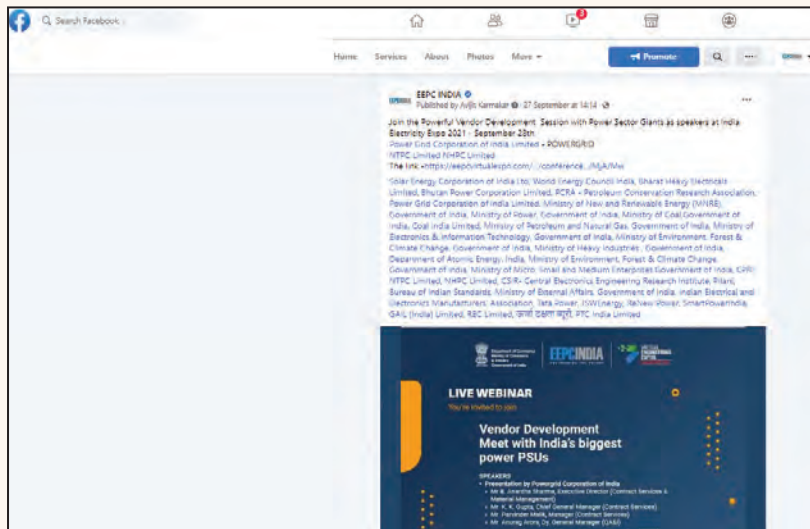


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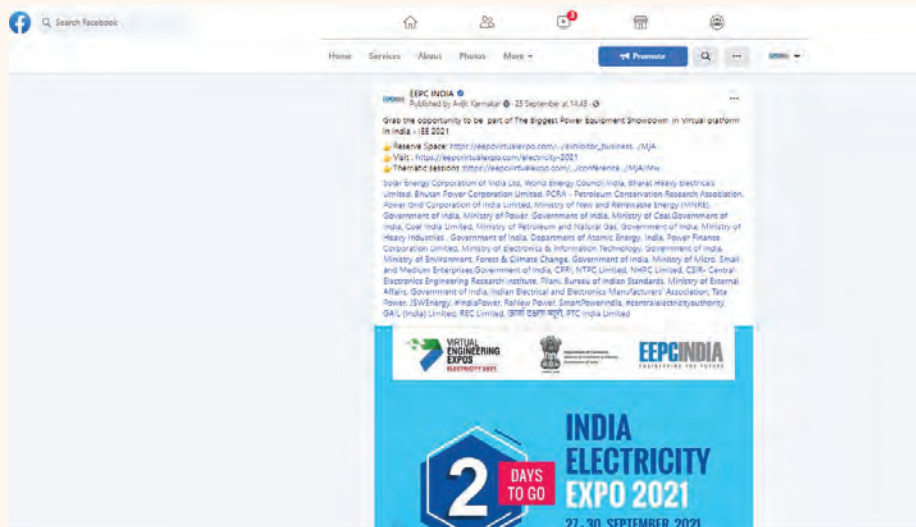
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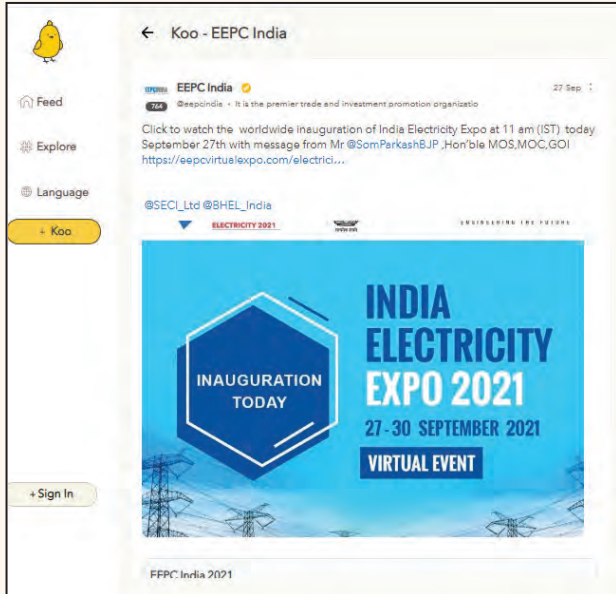
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**Vendor Development Meet with India's biggest power PSUs**

**SPEAKERS**

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  - Mr. B. Amantha Sharma, Executive Director (Contract Services & Material Management)
  - Mr. K. K. Gupta, Chief General Manager (Contract Services)
  - Mr. Parvinder Malik, Manager (Contract Services)
  - Mr. Anurag Arora, Dy. General Manager (QA&I)
- Presentation by National Thermal Power Corporation (NTPC)
  - Mr. Mahesh Prasad, Additional General Manager (Corporate Contract & Materials)
- Presentation by National Hydroelectric Power Corporation (NHPC)

**DISCUSSION POINTS:**

- Procurement by PSUs from MSME units
- Vendor registration process
- Vendor approval process
- List of major items procured from MSME units
- New Initiatives for procurement from MSMEs
- Online vendor registration process

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**2 DAYS TO GO**

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**LIVE WEBINAR**  
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**Vendor Development**  
Meet with India's biggest power PSUs

**SPEAKERS**

- Presentation by Principal Director of India
- Mr B. Anantha Narayana, Executive Director (Contract Services & Material Management)
- Mr K. R. Suresh Chandra, Deputy Manager (Contract Services)
- Mr. Manoj Kumar, Manager (Contract Services)
- Mr. Arunima Arora, Dg General Manager (GMS)

**Presented by National Thermal Power Corporation (NTPC)**

- Mr. Mahesh Prasad, Assistant General Manager (Contracts)
- Mr. Anand Kumar, Assistant General Manager (Contracts)

**Presented by National Hydroelectric Power Corporation (NHPC)**

- Presentation by PPA from NHPC, India
- NHPC Registration process
- Vendor approval process
- List of major power projects from NHPC
- New initiatives for participation from NHPC
- NHPC vendor registration process

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@eepcindia invites all to the third and last e session at IEE 2021 with speakers from

@CPRI\_MoP @CSIRCEERI and Electrical Research and Development Association (<http://erda.org>)

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# INDIA ELECTRICITY EXPO 2021

## Campaign by Department of Commerce



# INDIA ELECTRICITY EXPO 2021

Campaign by Indian Embassy in, Peru



Campaign by Indian Embassy in Johannesburg



# INDIA ELECTRICITY EXPO 2021



- ➔ The India Electricity Expo 2021 successfully managed to draw Industry participation on a large scale on a virtual platform, during the COVID 19 pandemic lockdown in India as well as in all 31 focus countries from eight regions and trade blocs including Africa, ASEAN, LAC, Europe, NAFTA, South Asia and WANA
- ➔ The event displayed more than 100 products grouped under 13 heads, viz Electrical Conduit Fittings, Enclosures, Gas Turbines, Steam Turbines, Generators, Transformers, Cables and Conductors, Circuit Breakers, Relays, Batteries, Electric Motors, Boilers and Electrical Safety Equipment.
- ➔ The event had a dedicated Expo Platform - <https://eepcvirtualexpo.com/electricity-2021> where 46 registered Indian Exhibitors showcased their products on all 4 days of the event
- ➔ The event was attended by over 349 Indian and Overseas Buyers and Visitors during four days
- ➔ The three thematic webinars sensitized the Industry about various aspects of Indian Power Generation system and the opportunities for the Manufacturers to supply to the Indian Power PSUs, Standards and Certification requirements and also Technological developments in this sector. All were well attended meetings with very meaningful interactions among exhibitors and also visitors and the Speaker organizations.

# INDIA ELECTRICITY EXPO 2021

The 4 day event had participation and assistance from Ministry of Commerce & Industry; Indian High Commissions & Embassies in Focus Nations; Bilateral Chambers of Commerce; Industry leaders, Regulators, Entrepreneurs, R&D Academia, Trade&Policy Research Consultancies and Research Scholars etc as stakeholders

50 B2B Meetings were held with 184 Overseas Buyers representing 18 Nations and 165 Indian Buyers/Visitors with cooperations of Indian Overseas Missions and Bilateral Chambers of Commerce .

The Meetings made the participating Indian Companies created awareness and the base for future business deals





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# INDIA ELECTRICITY EXPO 2021

27-30 September 2021

**A REPORT**

# EEPCINDIA

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CIN : U51900WB1955NPL022644