

CSR

Annual
Report
2019-20

TRANSMITTING

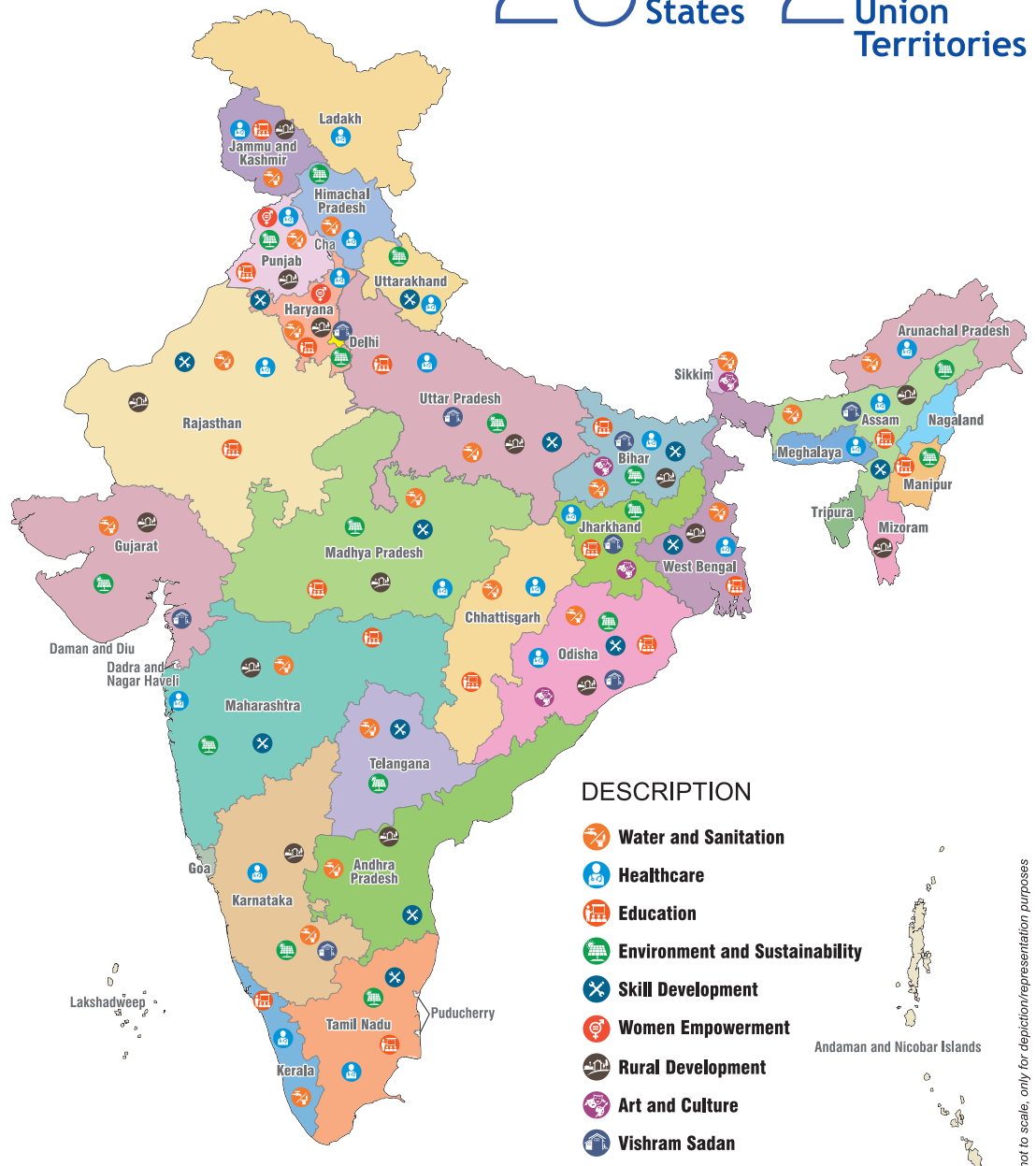
Smiles



POWERGRID CSR Outreach

POWERGRID CSR initiatives cover 14 out of 17 SDGs adopted by UN Member countries under Agenda-2030.

Projects in **25** States **2** Union Territories





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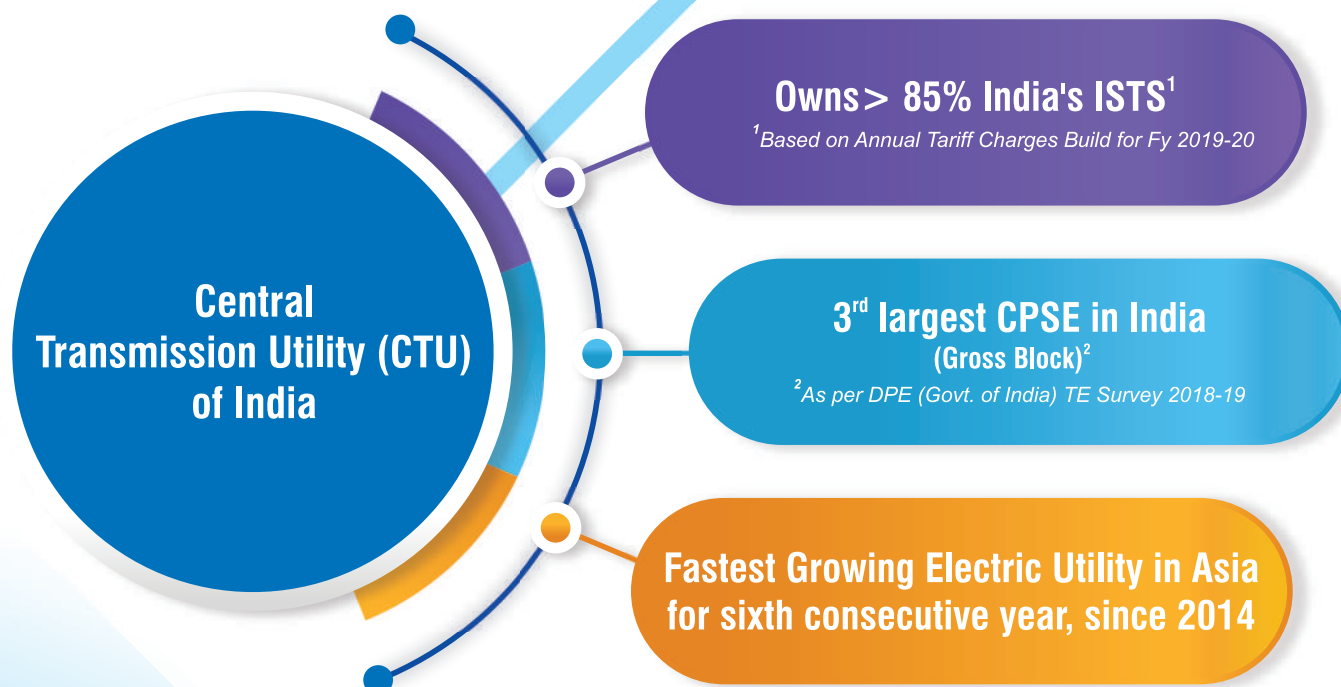
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Empowering



POWERGRID: An Overview

A “Maharatna” Central Public Sector Enterprise



Key Statistics (As on March 30, 2020)



TRANSMISSION

- 1,63,222 ckm Transmission Lines
- 248 Sub-Stations
- >99.82 % System Availability
- 87,090 MW I-R Capacity (85% of India's I-R Capacity)



TELECOM

- Owns and operates ≈ 67,000 km of Telecom Network
- Points of Presence in 700 locations
- Clients: Govt., Deptts., PSUs, State Govts., Telecom Operators, IT Companies, Corporates etc.
- Backbone Telecom Network Availability > 99.97%



CONSULTANCY

- Transmission related consultancy to more than 80 ongoing assignments
- Global footprints : 14 ongoing assignments & 10 new orders
- Cooperation agreement signed with Africa50 for PPP project in Kenya
- eV charging Infrastructure: Hyderabad- 4 eV Fast Chargers installed; 2 more under implementation
- Energy Management: MoU signed with IIT Roorkee – 3 Campuses to be made Energy Efficient; On campus W2E Plant
- Installation of 11 eV Fast Chargers in Shillong under FAME Phase-II Scheme of GoI-Agreement being signed

Listed Company

- 51.34% holding by Government of India
- Dividend paying since 1993

Diversification

- In-house expertise in transmission sector consultancy (Both Domestic and International)
- Telecommunications business using existing Transmission Assets
- Investment in Energy Efficiency
- Investment in Smart Grid

Operational Performance

- Developed in house Remote monitoring of around 2,800 transformers and reactors
- 234 substations under remote operation
- First time use in critical 765kV lines for accurate detection of fault and early restoration

POWERGRID CSR Overview

Vision

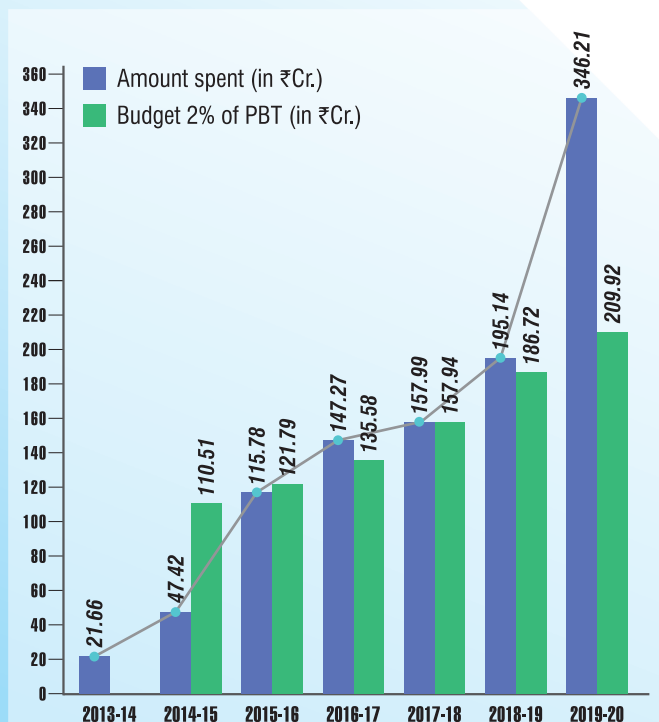
To be a Corporate that sets a long term strategy for Social & Economic Development of communities through initiatives in rural development, education, skill development, health and other areas of national importance and adhere to sustainable environmental practices

Mission

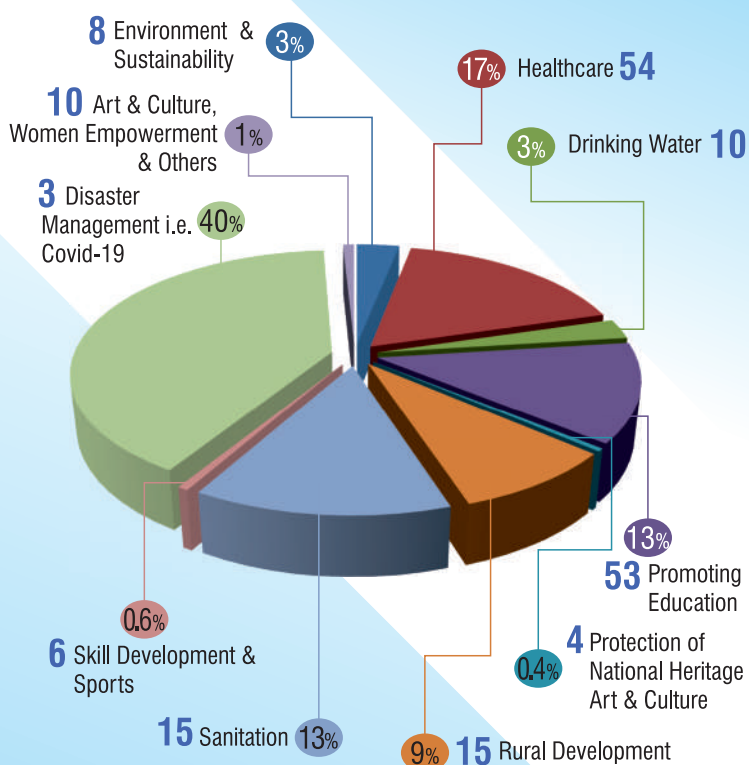
To align CSR and Sustainability policy with the business policy so as to conduct business in a sustainable manner adhering to the principles of Avoidance, Minimization and Mitigation in dealing with environmental and social issues and to undertake high impact community development projects of national and local importance in consultation with stakeholders

Prescribed CSR expenditure (two per cent of the amount)	:	209.92 Cr.
Total amount to be spent for financial year	:	209.92 Cr.
Total ongoing projects during FY 2019-20	:	342 Projects
Total projects sanctioned during FY 2019-20	:	178 Projects

Breakup of CSR Investment (Yearly):
CSR Allocation and Expenditure:



Total Expenditure as per thrust areas (FY 2019-20):
 Amount spent ₹346.21 Cr.



178 Number of projects approved in 2019-20

POWERGRID

Vishram Sadan

Patna

Case Study

Initiated with an aim to succor the distressed, construction & commissioning of POWERGRID's VISHRAM SADAN has comforted the lives of underprivileged patients taking treatment in different hospitals. POWERGRID has already established 3 VISHRAM SADAN at AIIMS Delhi, IGIMS Patna & KGMU Lucknow and 6 more are under various stages of construction.

Indira Gandhi Institute of Medical Sciences (IGIMS), Patna an apex center for health and Medical care is an autonomous organization on the pattern of AIIMS, New Delhi and financed by Bihar Government. Hon'ble Minister of State (Independent Charge) for Power, Minister of State (IC) for New and Renewable Energy and Minister of State for Skill Development and Entrepreneurship, Shri R K Singh inaugurated 'POWERGRID VISHRAM SADAN,' built under welfare project of POWERGRID, at IGIMS Patna for the general public.

POWERGRID's VISHRAM SADAN has been built in an area of 5,420 square meters, with a capacity of 256 beds which provides all the basic amenities to the patients. The 5-floors building (Ground Floor+4) consists of Reception,



Dormitory, Double bed room, Dining Hall, Cafeteria, Kitchen, Common Room, etc. All the rooms of VISHRAM SADAN are equipped with balcony and beds, mattress and furniture etc. Food is also available in the cafeteria at affordable price.

Every day, almost 250-300 marginalized and underprivileged people are being benefited from this humanitarian approach of the organization.



IGIMS- Lobby Area



POWERGRID Vishram Sadan at IGIMS

POWERGRID Vishram Sadan Lucknow

Case Study

King George's Medical University, Lucknow is a premier center for medical care of Govt. of UP. It provides free/minimal cost treatment to around 15 lakhs patients every year from UP as well as from neighboring states. A footfall of 7,000-10,000 is on a daily basis in KGMU campus. A total of 2424 inpatient beds are available with an occupancy rate of 90-100%.

Construction of POWERGRID 'VISHRAM SADAN' in the premises of KGMU, Lucknow under Corporate Social Responsibility is an attempt to assuage the agony of the underprivileged patients undergoing treatment and their attendants.

KGMU is a 248 bedded facility (GF+3 floors) having Dormitory, Double bed Room with Dining Hall, Godrej make furniture, Cafeteria, & Waiting hall. The first phase was dedicated to the Nation by Hon'ble Home Minister Sh. Rajnath Singh on 25.12.2019 and second phase is also completed.



POWERGRID is constantly being appreciated by the State Govt. as well as Ministry of Power for its efforts to empower & strengthen the healthcare infrastructure. With a proposed line of work to construct VISHRAM SADANS in the following states, it is determined to support initiatives that measurably improve the lives of underprivileged section of society:

1. Construction of "VISHRAM SADAN" at MKCG Government Medical college and Hospital complex, Berhampur Odisha
2. Construction of "VISHRAM SADAN" at IGIMS, Patna
3. Construction of "VISHRAM SADAN" at RIMS, Ranchi
4. Expansion of the under construction "POWERGRID VISHRAM SADAN" at King George Medical University (KGMU) by additional 2 floors in Lucknow Ph-II.
5. Construction of "VISHRAM SADAN" at National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore
6. Construction of "VISHRAM SADAN" at DMCH, Darbhanga
7. Construction of "POWERGRID VISHRAM SADAN" at Sir Sayajirao General (SSG) Hospital, Vadodara.
8. Construction of "VISHRAM SADAN" in Guwahati Medical College & Hospital



COVID-19

Commitment of ₹200 Crore to PM CARES Fund

A recent advisory by W.H.O. highlights the importance of integrating a human rights based approach in response to COVID-19.

Taking the cognizance of the grim circumstances & appeals for help, POWERGRID has contributed ₹200 Crore to PM CARES FUND in two installment of ₹130 Crore (March 2020) and ₹70 Crore in April 2020 to support India's fight against Corona virus. POWERGRID employees also contributed a part of their salary towards the cause. COVID-19 related 32 CSR projects with a budget of ₹30.0 Crore for distribution of food items/ration/PPE kits/mask/sanitizers in various location have helped the nation to fight the pandemic with ease.

Immediately, after the announcement of Pan India lockdown on 24 March, POWERGRID started receiving requests from various Government agencies like Hospital authorities, District Administration and State Governments. Being a proactive & responsible Corporate POWERGRID started making rigorous efforts in meeting out all the requests. POWERGRID volunteered to help Medical teams, Police Personnel, laborers & underprivileged people.

The distribution of Meal packets/Ration/PPE kits/Masks/ Gloves etc. put a wide smile on the gloomy faces of laborers & slum dwellers and helped them to protect from getting infected. POWERGRID extended financial help to State/District authorities for buying medical items/PPE kits across the country from Leh to Kerala.



Distribution of Dry Ration kit to Rural Household at Pithoragarh



Distribution of Cleaning material and PPE kits to PHC, Shoolagiri



Ration for Contract Laborers at Sriperumbudur



Dry Ration Kit supplied to Bareilly Tehsil



Supply of Medical Kit to PHC at Varanasi



Medical kit Supplied to Tehsil Office, Solapur



13,000
PPE kits



1,800 MT.
Meal/Ration



32,000
Gloves



3,42,000
Masks



26,000 Ltr.
Sanitizers



Ration kit to Old People in Subhashgram



Face mask Distributed to common masses at Raigarh



Food packet to Casual Laborers at Biharsharif

Case Study

POWERGRID COMMITS ₹200 CRORE TO PM CARES FUND



As a Responsible Corporate Citizen, POWERGRID has contributed ₹130 Crore to Prime Minister's CARES Fund.

To help fight the COVID-19 pandemic, it has committed another contribution of ₹70 Crore in next FY. This makes POWERGRID's total contribution commitment as ₹200 Crore. POWERGRID employees are also contributing a part of their salary towards the cause.



A CSR initiative

Transmitting Power, Transforming Lives

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Distribution of Mask to front line workers at Lucknow



Sanitization of market area at Kolkata



Supply of PPE kits to Community Health Centre, Gorakhpur



Supply of dry ration kit to Poor masses at Berhampore



Distribution of sanitation kit to Hyderabad Police



Supply of ration items to Migrant Labourers at Dibrugarh



Ration kit for stranded migrant population at Sundargarh



Cooked Meal Packets for Construction workers at Pugalur



Supply of sanitizers to police personnel at Gorakhpur



Dry ration to poor rural households at Trichy



Dry ration kits to casual workers at Hyderabad



Stranded laborers being provided with Dry Ration at Mysore



Supply of medical items to combat Covid-19, New Parli



Hand Sanitizers for police personnel at Nizamabad.

Expansion of

Dialysis Services by creating a new Haemodialysis unit at Government Medical College (GMC) Hospital, Ernakulum, Kerala

Case Study

POWERGRID is committed to serve the underprivileged and to play its role as an enlightened corporate citizen. Elevating preventive health care is one of the most important aspects while planning to empower & strengthen healthcare infrastructure. Striving to increase expertise and advances in healthcare capacity building, POWERGRID expanded dialysis services by creating a new Haemodialysis unit at Government Medical College (GMC) Hospital, Ernakulum, Kerala.

GMC Ernakulam is the main treatment destination for patients from Ernakulam and Idukki districts and also patients from Southern part of Thrissur district, Northern part of Alappuzha and Kottayam districts. GMC Hospital is largely delivering tertiary care to the most marginalized sections of the society in Ernakulam and neighbouring districts. A large number of population affected with Chronic disease of Renal failure are getting treatment at GMC.

With its CSR intervention POWERGRID has expanded the dialysis services at Government Medical College Hospital, Ernakulam. This will in turn decrease the total cost of treatment for the patients. Current capacity of the dialysis unit is six patients per shift, or 18 patients per day. Addition of five new machines and expanding the unit will increase the service to maximum of 33 patients per day. It will facilitate the underprivileged and waiting time for patients will be reduced.

Encumbered with the cost of dialysis, many underprivileged patients are forced to cut down on required dialysis. The increasing facilities in the public sector would wean more needy patients away from the private sector and would also help the underprivileged enhance their quality of life by having the required two or three dialyses per week.



CYCLONE FANI :

Restoration of Power Supply in Cyclone-Ravaged Odisha

Case Study

The extremely severe cyclonic storm FANI in the Bay of Bengal had landfall on Odisha coast on 3rd May 2019 between Gopalpura and Chandbali around Puri district with the wind speed of 200 kmph, storm surge of 1.5 meters with heavy to very heavy rainfall resulting in extensive severe damage in 4 districts.

The fury of cyclone Fani put the power supply and infrastructure in Odisha in absolute disarray. Fani had caused massive destruction to power supply infrastructure, particularly in coastal Odisha, by uprooting electric poles, transformers and crumpling of towers.

POWERGRID responded swiftly for the restoration of power supply in the state by providing highly skilled manpower & supplying Fitters and DG sets from May, 2019 to July, 2019 to Govt. of Odisha. During this time of crisis, solar-powered water pumps came to the rescue of people stuck amid water scarcity and no power supply.

POWERGRID's use of contemporary techniques such as ERS (Emergency Restoration System) proved to be a savior which promptly reinstated most of the electrical supply. Pooling one thousand specialized labor from



Director (Oprns.) at the Cyclone Restoration Work Site

the neighboring states of West Bengal and Andhra Pradesh to assist the state entities like OPTCL (Odisha Power Transmission Corporation Limited) and CESU (Central Electricity Supply Utility) helped restore the system at war footing.



Empowering HEALTHCARE

OBJECTIVE:
To Empower & Strengthen
Indian Health Care Infrastructure

**3 GOOD HEALTH
AND WELL-BEING**



Health is regarded as prime indicator for not only human development but also for socio economic development of any country. Indian Government's expenditure on the health sector has increased from 1.3% of the GDP in FY16 to 1.6% of the GDP in FY20. POWERGRID has also given priority to healthcare and has been making significant investments to improve the infrastructure.

Supporting the nation in the Time of Pandemic

During the time of a public health emergency of international concern, CSR activities in Health sector, planned & executed by POWERGRID have been emerging as a source of building a robust health system.



Blood Bank Equipment to Karnataka Red Cross Society

KEY ACHIEVEMENTS:

- Construction & expansion of POWERGRID Vishram sadan at Bihar, Jharkhand, Karnataka, Odisha & Assam
- Supply of Advance Life support ambulances, Mortuary vans, Inverters with batteries, X-Ray Machines, Medical Equipments, Furniture, AC, Boat ambulances, Golf cart, Blood Banking Equipment, Color Doppler ultrasound machine, Sonography machine, etc. in different states.
- Financial assistance to create a Nuclear Medicine Theranostics facility for patients undergoing Radioisotope treatment at TMC/ACTREC at TATA, Mumbai.
- Construction of POWERGRID Centre for Capacity Development in Oncology at Dr. Barooah Cancer Institute, Guwahati
- Organizing Multi Specialty Medical Camps by Indian Red Cross Society at 23 locations benefitting around 2,000 people in each location
- Distribution of sanitary napkins vending machines, Incinerator machines, PPE kits, mask, sanitizers, ORS, Glucose, 500 steel container sets, food items, sweaters to different sections of society.
- Installation & construction of OPD, Open gyms, toilet complex, & Waiting Hall for Patients' relatives

Accosting Life-Threatening Diseases

POWERGRID'S financial assistance to create a Nuclear Medicine Theranostics facility for patients undergoing Radioisotope treatment at TMC/ACTREC at TATA, Mumbai,



Medical Equipments



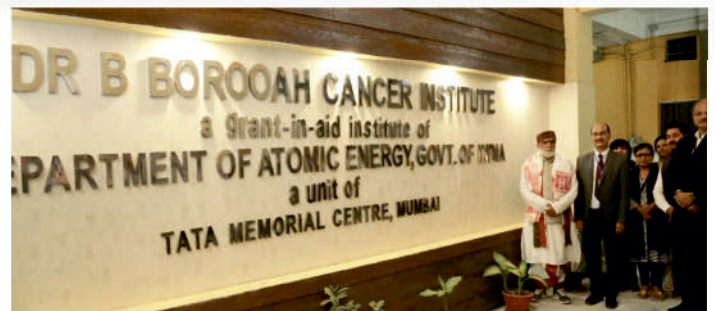
construction of POWERGRID Centre for Capacity Development in Oncology at Dr.Barooah Cancer Institute, Guwahati & expansion of Dialysis services by creating a new Hemodialysis units at GMC, Emakulam, Kerala are sources of great relief for the patients reeling under life-threatening diseases.

Organising Multi Speciality Medical Camps

Health Check-up camps in association with Indian Red Cross Society at 23 locations benefited around 2,000 people in each location by providing health care facilities to people who are deprived of basic health care facilities. These medical camps facilitated early diagnose of ailments and reduce the financial burden on people belonging to poor and lower income groups.

Accelerating towards a better society

As a part of Corporate Social Responsibility, POWERGRID has continued to contribute to society through initiatives that have substantial positive impact on community. Supply of sanitary napkins vending machines & Incinerator machines in Govt. Girls schools of Firozpur, Punjab, distribution of ORS, Glucose etc. in Muzaffarpur, purchase and distribution of 500 steel container sets to socio economically deprived section, providing Ration in to Flood Affected People nearby Vadodara are some of the initiatives taken by POWERGRID to support the underprivileged sections of society.



Strengthening EDUCATION

OBJECTIVE:

To Empower & Strengthen
Indian Education System

4 QUALITY
EDUCATION



Education develops personality and prepares people for life experiences. It polishes human mind, reinforces thoughts in positive way. Initiatives taken by POWERGRID are conceived for catering to the educational needs of the students mainly from the marginalized sections of the society who do not have access to improved educational facilities.

Construction & Upgradation of School Building & Hostels

Recognizing the importance and persistent inadequacy in education system POWERGRID has taken initiatives around its establishments for creating a congenial learning environment by constructing & upgrading classrooms, Seminar Halls, libraries, boundary walls, toilets & hostels in various locations across the country.



Distribution of Furniture at Bhinmal

KEY ACHIEVEMENTS:

- Construction of 69 classrooms in 10 Schools in the States of Haryana, Uttar Pradesh, Jammu and Kashmir, Punjab, Chhattisgarh, Maharashtra and Assam
- 7 Hostels have been constructed/renovated in Assam, Kerala, Uttar Pradesh, West Bengal, Madhya Pradesh and Haryana
- Renovation and upgradation of District Public Library, Gurugram
- Supply of School furniture such as Desk, Bench & Table chair along with other small accessories such as fans, Bookshelf & Almirahs in 36 Schools of 6 States
- Distribution of 110 nos. of Projector-cum-laptop to Govt. Schools in Madhya Pradesh, Rajasthan & Haryana for enabling digital mode of education
- Construction of smart classrooms, Halls & Seminar Halls for Govt. Schools & Colleges
- Supply of desktop, Computers, Printers at 5 different locations
- Education Grant to Children of Ex-servicemen, Martyrs & Widows through Armed Forces Flag Day Fund of various districts & states
- Scholarship program for educating communal/ethnic violence affected children of Assam, Manipur & Chhattisgarh

Repairing of Kitchen & Dining Hall of Boys Hostel at Govt. BDS Deaf & Dumb School, Kamrup, Assam has helped the differently abled children to be educated.





A broadwalk to Digital World

POWERGRID'S CSR initiatives in the field of education have been an indispensable light for plugging various gaps which hinders the growth of young minds. POWERGRID, under its CSR initiative has upgraded five Army Goodwill Schools (AGS) in J&K by introducing Digital Learning Solutions. It has also helped to upgrade 10 Army Goodwill Schools in Jammu & Kashmir. Introduction of Digital Learning Solutions has empowered & strengthened the infrastructure of various schools. Procurement and supply of Desktop computers, printers, projectors, Servers, Multi-point VC equipment etc. has completely changed the scenario of education of Government schools in Jharkhand, Chhattisgarh & Odisha. Such initiatives are conceived for catering to the

educational needs of the students mainly from the marginalized sections of the society.

Supply of Furniture & Other Educational Accessories

While quantitatively India is inching closer to achieve new heights in the field of education, lack of basic facilities is a big concern in government run school system. As education is a core part of POWERGRID'S mission to solve



"Assist" Project Beneficiary Students of Manipur

society's toughest problems, it strives to provide a cohesive environment for learning. Supply of School furniture such as Desk, Bench, Tables, chairs, Bookshelf & Almirahs along with other small accessories such as fans, R.O., Water coolers is another measure to tackle this issue. It will further result in developing interest of underprivileged students in studies and will reduce the drop out ratio.



Uplifting SANITATION & WATER SUPPLY

OBJECTIVE:
To Empower & Strengthen
Indian Sanitation &
Water Supply Infrastructure

**6 CLEAN WATER
AND SANITATION**



In the quest of empowering & strengthening the nation against diseases in indigenous communities caused due to inadequate hygiene, POWERGRID has identified and prioritized a Pan India sanitation drive by contributing to the Swachh Bharat Abhiyan & Swachh Bharat Kosh set-up by the Central Government for the promotion of sanitation and making safe drinking water available.

SWACHHTA PAKHWADA

With a commitment to escalate the focus on cleanliness and to create a capacitating environment for sanitation and hygiene, Swachhta Pakhwada was observed from 16th to 31st May, 2019 and 16th August to 31st August, 2019 in all the establishments of POWERGRID. Various activities such as demonstration of cleaning activities, video



telecast, Nukkad Nataks, Rallies, Public campaign, were organized in and around the campus where employees actively contributed by keeping the environment clean.

POWERGRID whole-heartedly contributed for 'Namami Gange', an Integrated Conservation Mission for River Ganga in various states. And, also supported Varanasi Nagar Nigam under Swachh Bharat Mission towards collection & transportation of Municipal solid waste in 25 wards of Varanasi Area.



KEY ACHIEVEMENTS:

- 283 Toilets constructed in different Government Schools of Sikkim, Arunachal Pradesh, Karnataka, Maharashtra, Rajasthan, Uttar Pradesh, Punjab & Haryana
- 2093 Toilets constructed in Public spaces in Uttar Pradesh, Telangana and Bihar
- Supply of 108 Rickshaws & 17 Hydraulic tipper & Battery vehicle in Uttar Pradesh, Gujarat, Telangana & Sikkim
- Implementation of water supply scheme constructed in Andhra Pradesh & Uttar Pradesh
- 5 Organic waste Converter Machine in Gujarat & Odisha
- Around 2288 Hand pumps & submersible pumps installed in 12 different district of Uttar Pradesh
- Water filter and coolers installed/Water ATM provided in Bihar and Uttar Pradesh, Kerala, Odisha and Jammu
- Contribution for 'Namami Gange', an Integrated Conservation Mission for River Ganga
- 7.501 km of drain length in 6 locations in 5 states
- Provided Sanitary Napkin Vending Machines at various Govt. Girl's Sr. secondary schools, Moga, Punjab
- Procurement of round 4,550 dustbins for various states



Supply and installations of Twin Bin Dustbins

POWERGRID supplied and installed 13,000 twin bin dustbins in 13 constituent assembly areas of Himachal Pradesh and 10,000 twin-bin dustbins with Double Swing stand at 92 railway stations, 6,440 Pair of dustbins at Western Central Railway stations, 2,360 Dustbins at Railway stations in Rajasthan. Procurement of around 4,550 Twin Bin Dustbins for installation in various districts of Madhya Pradesh, Uttar Pradesh & Punjab is another effort to keep the cities clean. Supply of vehicle and equipment (Garbage Tipper) to Nagar Nigams at Agra, Modinagar, Tatiri, Aminagar Sarai and Baraut in Uttar Pradesh has helped the authorities to maintain cleanliness and hygiene.

Installation of Toilets in Various States

POWERGRID has constructed more than 2,376 toilets at various schools & public places where the existing toilets are either insufficient or in a deteriorating condition. Construction & maintenance of toilet blocks in Govt.



Schools of Jaipur, West Sikkim district, Arunachal Pradesh, West Bengal, Karnataka, Bengaluru, Bihar, Telangana, Chattisgarh, Odisha, Maharashtra, Punjab, Jammu & Kashmir and as a part of Swachh Bharat Abhiyan by Govt. of India and Swachh Vidyalaya Abhiyan is one of the noble efforts to improve the health and sanitation of students and to reduce the dropout ratio of girl students.

Installation of Hand Pumps/ Submersible Pumps/Water ATM/Pipelines

POWERGRID continues to support sustainable, community driven sanitation programmes as well as supporting programmes that provide access to safe drinking water in areas that have water scarcity and high



fluoride content. Additionally, water storage tanks and supply systems are installed at various locations across the country.

Drinking Water supply by providing 60KL overhead water tank, HDPE pipes, Borewell with 3HP motor and Pump house in Vakapalli Village, East Godavari, Andhra Pradesh and Water supply at different locations of Chhattisgarh by POWERGRID proved to be a boon for the masses.

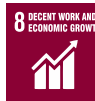
Maintenance of Baba Baidyanath Dham

A comprehensive project at pilgrimage center, Baba Baidyanath Dham, Deoghar, Jharkhand has been undertaken to uplift its surroundings. It has been adopted to carry out Swachhta related activities by POWERGRID. Millions of devotees offer holy water of Ganges and perform other rituals which often contribute to unhygienic environment. Considering to the shortcomings in maintenance of cleanliness, many projects are undertaken by POWERGRID to take care of sanitation and hygiene inside and surrounding the premise.

Elevating SKILL DEVELOPMENT

OBJECTIVE:
To Empower & Strengthen
Indian Skill Development
Infrastructure

**8 DECENT WORK AND
ECONOMIC GROWTH**



Stepping up the efforts to address the challenges of unemployment and ensuring commercially viable, scalable & sustainable employment for the youth of the nation, POWERGRID prioritizes initiatives that can catalyze the establishment of Skill Development Centre Buildings & programmes.

Skill Development Program by National Academy of Construction

The initiative taken by NAC was an attempt to create learning opportunities that empower people especially children, women and the differently abled through enhanced skills, knowledge, and recognized qualifications to gain access to decent employment. Skill Development Programmes provided in the vicinity of POWERGRID'S substations/ villages has impacted the lives of around 390 candidates from rural areas and underprivileged sections.

POWERGRID'S Skill Development Training on Apparel making for tribal under-privileged youth in Maharashtra intends to improve their employability. Procurement &



supply, including installation and training to ladies on paper plate making machine in Odisha bridges the skill deficit in the burgeoning market demand for skilled professionals. Activities on Skill Development Programmes /Workshops in Lucknow & Haryana have created gainful and sustainable learning environment for the masses.

KEY ACHIEVEMENTS:

- Training on tailoring and Sewing machines provided to women from poor Socio economic strata at 5 different locations of Haryana, Uttarakhand, Maharashtra & Rajasthan
- Income Generating Skill Development Programme implemented for poor households of Damoh District in Madhya Pradesh
- Capacity Building Activities on Power Transmission line Tower Erection and Stringing in West Bengal
- Equipments to Govt. ITIs and Govt. Hospitals in Tamil Nadu
- Construction of Skill Development Centre Building at Assam Engineering Institute, Guwahati



Inauguration of Skill Development Centre at Assam Engg. Instt., Guwahati by Sh. Chandra Mohan Patowary Hon'ble Minister of Commerce, Transport, Industry, Parl. Affairs, SEED, Govt. of Assam.



Construction of Skill Development Centre Building

It is imperative to realize the economic potential of Northeastern region and utilize the demographic advantages & parameters that will lead to market skill development. To provide a scientific basis to further enrich relevant skills and to meet the huge demand supply gap for engineers and technicians in power sector and other industries POWERGRID has constructed skill development center building at Assam Engineering Institute in Guwahati and organized Capacity Building Programmes on Power transmission line Tower Erection and Stringing in West Bengal (Eastern Region).



Empowering RURAL INDIA

OBJECTIVE:
To Empower &
Strengthen Rural India

1 NO POVERTY



Though India is constantly making efforts to sustain its rapid economic growth, yet the struggle to provide basic amenities and infrastructures to its rural population is clearly evident. Majority of India's population resides in rural area and depends on agriculture. Rural areas still have a dearth of basic necessities like safe drinking water, proper infrastructure, poor connectivity, basic healthcare facilities etc. As POWERGRID has marked its presence across the country with many of its establishments located around the rural areas where a large number of CSR activities are doing wonder to the surrounding population.

Project for Rural Development

POWERGRID is undertaking various integrated development activities in different villages of Ara (Bhojpur) district in Bihar, Bethamcherla, Kurnool District in Andhra Pradesh, Kudgi in Karnataka, Bikaner District in Rajasthan,



Kurukshetra in Haryana, Kalahandi in Odisha and Jammu & Kashmir.

Construction of Community Centres & Other Structures

Community centers play a significant part in the life of local communities for organizing public events and gatherings. Non-availability of Community Hall adds extra burden on poor people for arranging marriage facility, training,



KEY ACHIEVEMENTS:

- 35.89 Km of Road repair/Construction at 10 locations in 7 States
- 49 community Centres in 16 different villages of Odisha, Madhya Pradesh & Bihar
- Support to School, Hostel for poor children in Assam and Madhya Pradesh
- Infrastructural facilities to Anganwadi & community Health Centres
- Infrastructural support such as sports material/play ground to promote sports in rural areas
- 34 Ponds renovated/desilted in 5 locations of Bihar, Odisha, Assam and Madhya Pradesh
- Transformation of Aspirational District Baran- A flagship initiative of GOI
- Boulder Revetment on Right Bank of Mahananda River,

meetings etc. Majority of the population in these villages belongs to socially and economically weaker sections of the society. Such community centers have enabled the local population to organize social and cultural events.

Construction/Renovation of Roads

Improvement in road connectivity not only facilitates the growth of the rural economy but also accelerates the quality of life of local inhabitants. Non-availability and poor condition of internal roads often creates barrier in safe transportation during the emergency medical hours.



Construction/repair/ Strengthening of concrete/PCC/Link Road in Bihar, West Bengal, Gujarat, Uttar Pradesh, Andhra Pradesh, Jammu & Kashmir has reduced the travel time and eased the village's life.

Restoration of Water Bodies & Supply of Safe Drinking Water

Water scarcity in India extensively affects the ecosystem and agriculture. 84 per cent of rural households do not have any access to piped water while 70% of available water is



contaminated and people badly suffer due to it. POWERGRID has blessed the life of rural population with the Supply of 10 RO Plants in Guntur.

Water scarcity issue in this area is minimized with the help of these RO plants.

Construction of Drainage System

Recognizing the diverse drainage problems of India, POWERGRID focused on expanding the drainage system by constructing Drainage system at Jahanabad Bihar and

High Drain near Siliguri, West Bengal. Drainage system in Andhra Pradesh has reduced the sewage stress to some extent.

Installation of Solar Lights

Installation of Solar lights by POWERGRID at Samastipur Railway Station in Bihar, Diamond park in Damoh District in MP, Angul in Odisha, Village Pahroo, Angipora and Suthsoo in Jammu & Kashmir has illuminated the lives of villagers.



Upgrading ENVIRONMENTAL SUSTAINABILITY

OBJECTIVE:
To Empower & Strengthen
Environmental Sustainability

13 CLIMATE ACTION



POWERGRID has been supporting Ecology & Conservation efforts to ensure environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agro forestry, conservation of natural resources and maintaining quality of soil, air and water including its contribution to the Clean Ganga Fund set-up by the Central Government for rejuvenation of river Ganga.

Restoration of Lakes

Agriculture is the primary source of livelihood for the habitants of Aurangabaad and Rohtas in Bihar. Ground water scarcity is a major concern and challenge here. POWERGRID strives to renovate existing 20 ponds/lakes in the two districts to help in reducing the ground water scarcity and improving the irrigation facility which will eventually facilitate conservation of natural resources.

Desilting of Ponds

To combat the problem of water scarcity during the summer season, ponds are deepened and renovated before the monsoon so that the ground water table level could be increased. The project is likely to benefit population (approx. 5,000) of Satna district of Madhya Pradesh.



Massive plantation & celebration of Van Mahotsava

POWERGRID, in its modest efforts to ensure ecological balance and protection of environment, conceived a project during the 1st week of July, 2019, in association with Forest Department, Govt. of Odisha for tree plantation. The plantation in large scale is an attempt to create a better environment towards reclamation of denuded forest cover in Odisha after FANI. Drilling of Borewell for drinking water arrangement and drip irrigation for plantation at Bengaluru is another act to preserve our environment.

Promotion of Solar Energy

As compared to conventional energy sources, clean energies are just as available as the sun from which they originate and adapt to natural cycles. POWERGRID promotes the use of solar energy. High Mast lights are installed in areas having power supply. Economies of scale and innovation are already resulting in renewable energies becoming the most sustainable solution, not only environmentally but also economically, for powering the world.

KEY ACHIEVEMENTS:

- More than 4000 Solar lights installed in multiple locations in 10 states of the country
- Two studies on Environmental issues conducted in Gujarat & Karnataka
- Green Belt Maintenance, Tree Plantation and Development of Green space in 4 locations in Haryana, Odisha, Manipur and Assam
- Renovation/Digging/Desilting of 34 water bodies in Bihar, Madhya Pradesh and Odisha



Empowering WOMEN

OBJECTIVE:

To Empower & Strengthen
Indian Women

**5 GENDER
EQUALITY**



In the contemporary world, the social and economic status of the women is soaring to a new height. They are engaged in exploring their inner talents and becoming independent. Economic independence has a powerful impact on women's capacity to make the right decision, develop self-esteem, leverage status and role in society. As POWERGRID is committed to undertake CSR works for empowerment of women, it has incorporated many Projects to make a difference.

Construction of Hostel for Working Women

POWERGRID respects gender equality. In order to fulfil this agenda POWERGRID is setting up homes and hostels for women to make them proficient in taking appropriate decisions for themselves. POWERGRID has constructed hostel for working women at Mewat, Nuh. The objective of



the project is to encourage young women to take up career and make them economically empowered by providing suitable, safe and inexpensive accommodation.

Tailoring Classes and Sewing Machines

Women empowerment is a critical subject for an emerging & developing country. To empower women and improve their economic status through enhancement of business skills and education, POWERGRID has provided sewing machines and adequate training on tailoring to underprivileged women. This project has trained them with valuable sewing skills, allowing them to earn a living from home and support their family.



Empowering ART & CULTURE

OBJECTIVE:
To Empower & Strengthen
Indian Art & Culture



Being a diverse country, India boasts of the plurality in its art & culture. India has always been a country that portrays cultural and traditional vibrancy through its conventional arts and crafts. POWERGRID aims to protect national heritage, art and culture by restoring buildings and sites of historical importance and works of art; setting up public libraries; promoting and developing traditional arts and handicrafts.

Construction of Community Heritage Centre

Jajpur district in Odisha have rich cultural, mythological, historical and political background. POWERGRID has constructed heritage center here with an objective of preservation of such rare heritage sites. This has helped in improving the facilities for the tourists/pilgrims.

Inclusive growth of Madhubani Painting

Region of Madhubani and Darbhanga is famous for Mithila painting which is having International acclaim. Though attempts have been made to revive the art form in recent years, most practitioners are still suffering without consistent wages. Enabling Madhubani practitioners through enterprise development will create a shared value by creating local employment for women as well as reviving traditional art form. With POWERGRID's training to 250 women painters from Bihar's Madhubani district to form Self Help Groups or Micro enterprises, it has helped women artisans in developing entrepreneurship skills, soft skill & hard skill.



Awards & Accolades

POWERGRID's sincere efforts in making a noticeable and meaningful impact on societies and environment and making the nation proud through CSR initiatives has won many recognitions and accolades. The recognition & appreciation by various stakeholders is a morale booster to POWERGRID and its proud employees. The following awards were bestowed on POWERGRID in 2019-2020:



Hon'ble President of India conferred "**National CSR Award-2018**" in the category - Corporate Award for Excellence.



Hon'ble President of India, presented the **Swachh Bharat Puraskar** to POWERGRID under PSU Corporate Category for significant contribution under the initiative of Swachh Iconic Places (SIP) and Swachh Bharat Kosh (SBK)



Second Runner up Award given by the Hon'ble Union Minister of Jal Shakti, Shri Gajendra Singh Shekhawat in Vigyan Bhawan for Swachh Iconic Place Baba Baidyanath Temple, Deoghar, Jharkhand for initiatives under of Swachh Bharat Mission



POWERGRID emerged as the Winner of **PMI India Awards- 2019** for Contribution to Community category for improving Rural Livelihood through Integrated Watershed Management Project.



POWERGRID has been adjudged first by Ministry of Power, Gol among all the CPSEs in Power Sector for its exemplary performance during the observance of **Swachhta Pakhwda** from 16th – 31st May, 2019.



POWERGRID was adjudged winner of "**CSR Times Awards 2019**" under the category: Water Conservation & Management, Rivers, Inland Waterways for its CSR project on Integrated water management in Kurnool (Andhra Pradesh) and Vijayapura (Karnataka)



Hon'ble Governor of Andhra Pradesh & Telangana, Shri E. S.L. Narsimhan presented **Gold Medal** to POWERGRID CSR initiatives of sponsorship of 23 speciality medical camps in different rural areas of Andhra Pradesh and Telangana



POWERGRID was adjudged winner of "**National CSR Leadership Congress & Awards**" under organizational category of "Best Community Development Project"



Pallavi, the only bread earner of her family, has learned apparel making through the training program and at present, she is able to earn an average of 8000 rupees per month which was a distant dream earlier. The family members like-in-laws and husband also treat her with more respect.

पावरग्रिड वाल्यानी रोजगार मिलवून महिलाबा दीलाय त्यांनी मशीन देवून फार चांगला कार्य केलय.

**COMMUNITY
VOICE**

Sheenu, 24, a tribal youth from Boisar district is currently working at M/S Shruti apparel, Valsad. He was trained at skill development program of tribal youth, a CSR initiative of POWERGRID, WR-II.

Earlier, he was so reluctant about the work, that he almost gave up, but after constant motivation, he realized his potential and now earns 15000/- per month on average.



BENEFICIARIES SPEAK



Residents of the village Beriste and sub-villages speak very fondly of POWERGRID for solving their long time problem of clean drinking water

"POWERGRID has really helped us to get access to drinking water. We are really grateful to POWERGRID for this project"

-Mr. Pramod Dhama Jadhav

"Earlier we used to wake up early in the morning to walk 2-3 kms to get water. After the installation of these pumps. Now we get access to drinking water near our house. We are thankful to POWERGRID"

-Mrs. Nirmala Dattu Tumbade

"Also thanks POWERGRID for its contribution in this project"

-Mrs. Pushpa Heraman Shinde

Mr. Ajit Kumar Panchal,

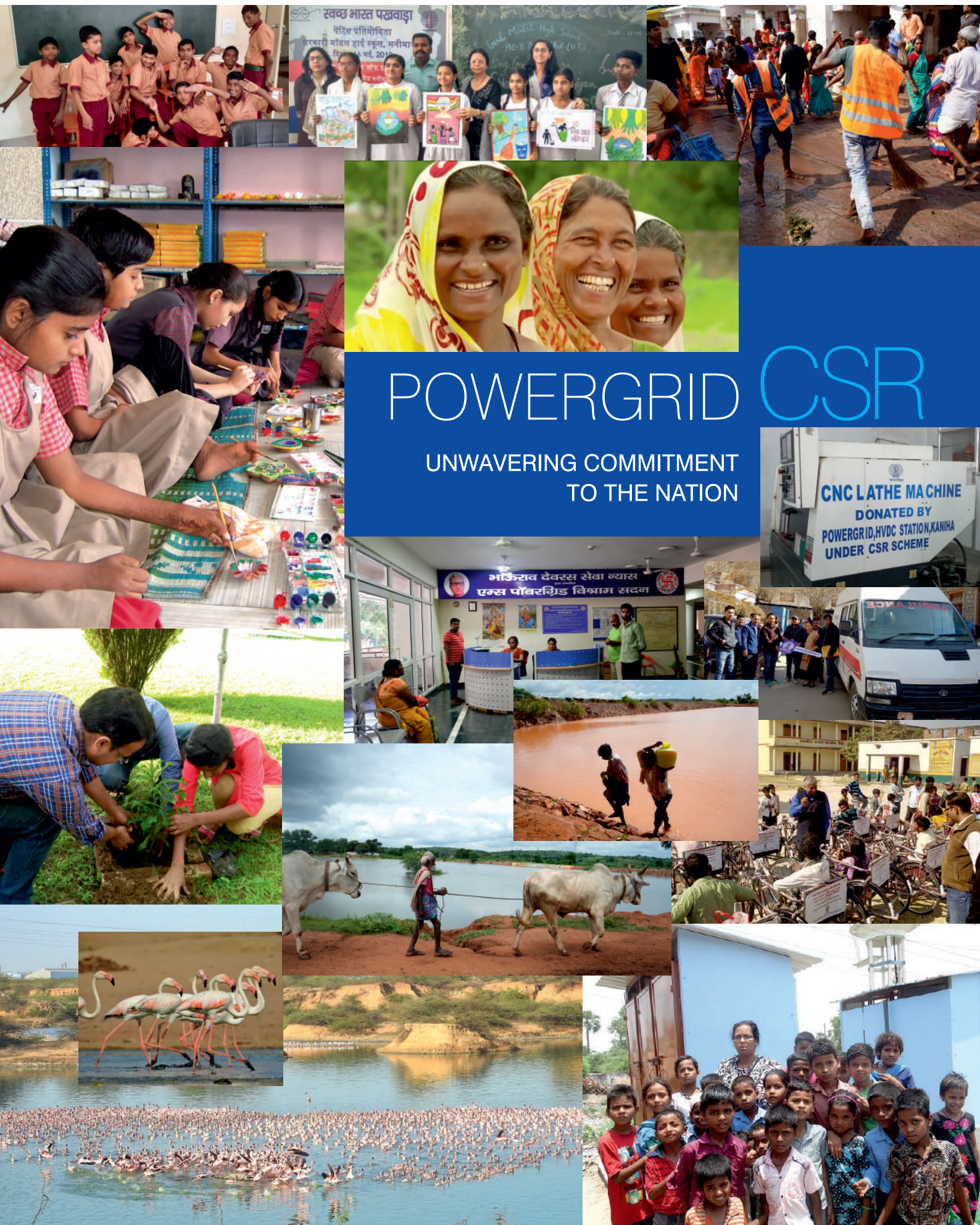
A Para-athlete from Banaskantha, was given a Motivational Active Rigid Frame Wheel Chair by Power Grid. With the active use of this equipment, Mr. Ajit Kumar Panchal performed very well in Athletics Championships 2019 held at Beijing China. He made India proud by winning 2 gold medals at the Championship.



Beneficiary of POWERGRID-NFCH Scholarship Program

I came here along with my cousin sister, she is one of the beneficiary. I just want to convey my heartfelt thanks. It's because of your help we are able to send her to School for her Studies, Thank you so much





POWERGRID CSR

UNWAVERING COMMITMENT
TO THE NATION



पावरग्रिड
POWERGRID

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LTD.

(A Government of India Enterprise)

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