



पावरग्रिड

CORPORATE SOCIAL RESPONSIBILITY



Annual Report 2015-16



Transmitting Smiles...



CMD's MESSAGE

In the competitive global business scenario, Indian corporate houses are constantly striving to be more efficient. At the same time, they also need to be proactive towards accountability and social acceptance of their business operations, in the immediate vicinity of the societies they inhabit. It becomes all the more pertinent when the Indian economy, which is the fastest growing economy, has already crossed the \$2-trillion mark.

The fruits of the economic boom don't necessarily reach millions of our starving people, people in need of basic health & education, and respectable sources of livelihood. It is in this context that the corporate can extend a percentage of the accruing benefits to the impoverished and the marginalized communities. I think if we question ourselves deeply enough, we will see that a lot has been done, and a lot more remains unattended.

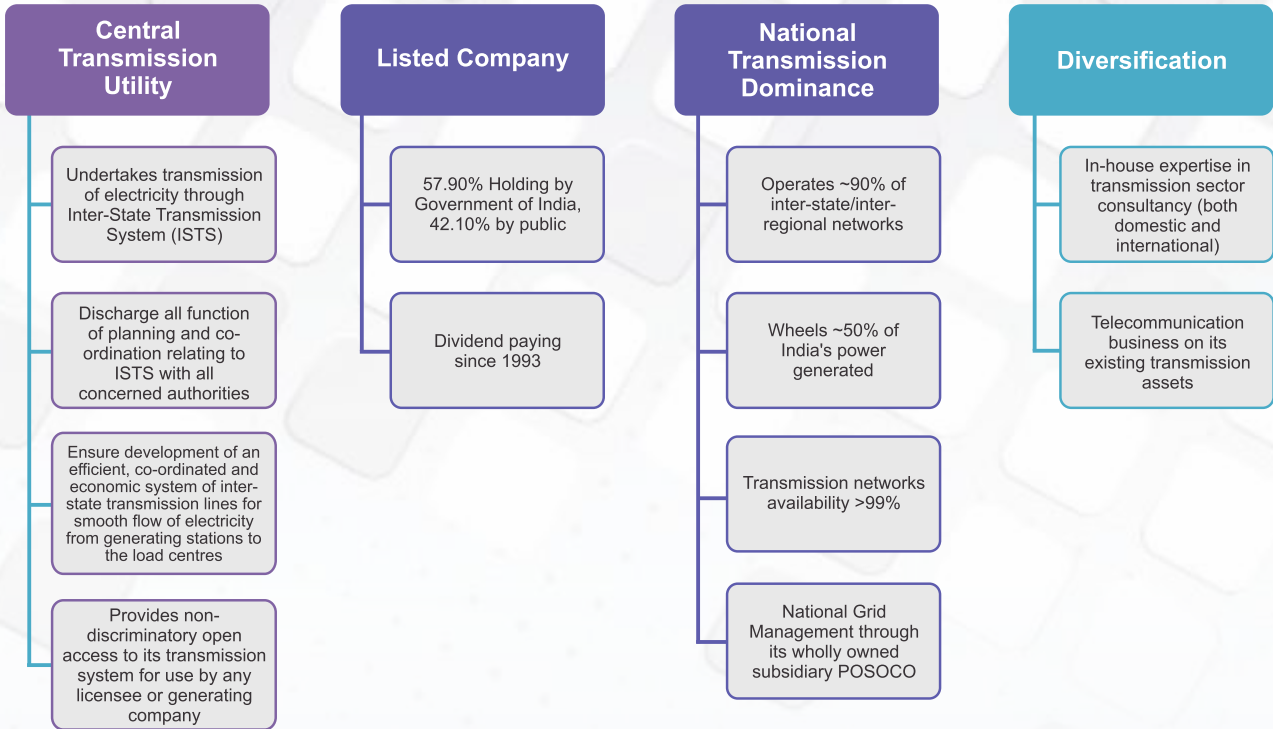
With our holistic CSR policy, focusing on the triple bottom line, and motivating all our stakeholders, I believe we can give back to the society and the planet, a little of what we have got from them.

In this context, the present CSR Annual Report 2015-16 highlights major CSR interventions undertaken by POWERGRID in the year, with major thrust on Education, Health, Skill Development, Rural Development, Social Welfare, Environment, Drinking Water, Sanitation, etc. During the year, POWERGRID has taken a quantum leap in its overall CSR expenditure and has spent Rs.115.78 crores on various CSR activities, which was 144% higher than the amount spent on CSR activities during FY 2014-15.

I welcome you to explore this report and hope it leaves indelible imprints in your fertile minds to further the noble cause.

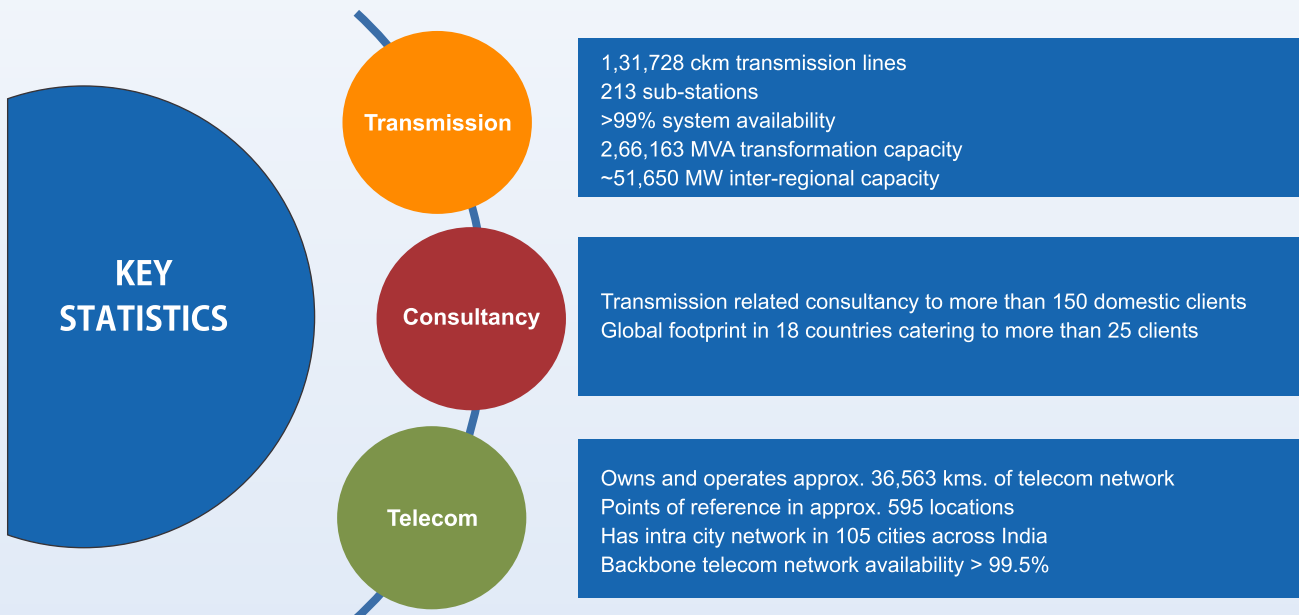
I.S. Jha
Chairman & Managing Director

POWERGRID's OVERVIEW



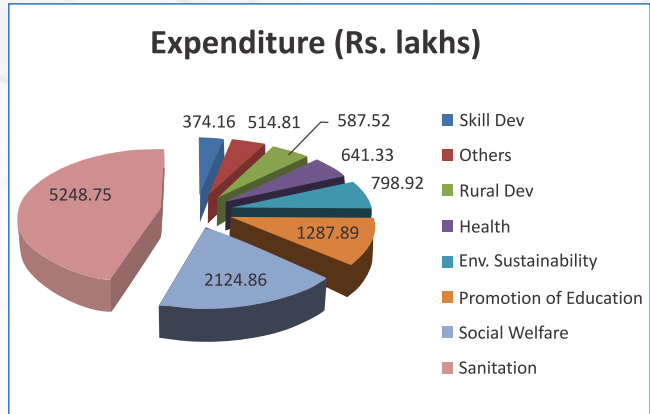
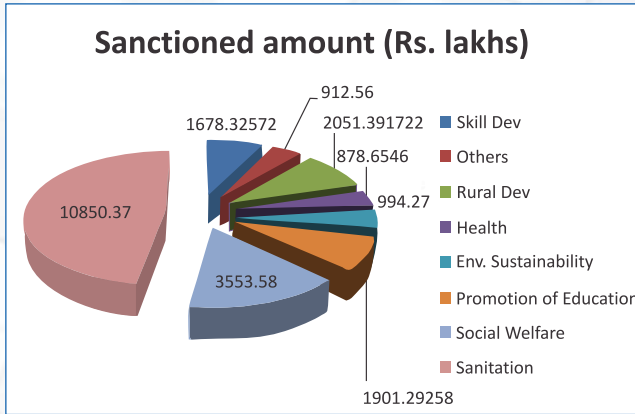
POWERGRID's VISION

"World Class, Integrated, Global Transmission Company With Dominant Leadership in Emerging Power Markets Ensuring Reliability, Safety and Economy"

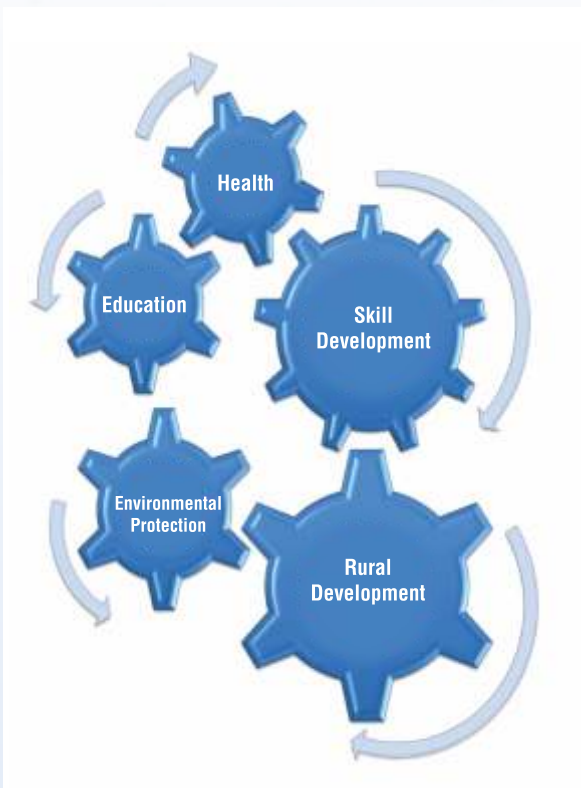


CSR AT A GLANCE FOR FY 2015-16

POWERGRID has been at the forefront of CSR activities spreading across the country. 139 numbers of projects were under progress during 2015-16. The quantum of work undertaken by POWERGRID in FY 2015-16 is as below:



CSR & OUR BUSINESS



Corporate Social Responsibility (CSR) in POWERGRID is driven by its commitment for Social & Economic Development of communities through initiatives in rural development, social welfare, education, skill development, drinking water, sanitation, health, other areas of national importance and adhering to sustainable environmental practices. It primarily focuses on inclusive social-economic development of marginalized and under-privileged sections of the society, primarily residing around its areas of operation. In line with this philosophy, a large number of projects for Rural Development, Social Welfare, Skill Development, Healthcare, Education, Ecology & Environment, Relief/ Restoration during National Calamities etc. were undertaken in various parts of the country as part of its CSR initiatives.

It is an endeavor 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. The focus is on initiatives that promote inclusive growth and primarily address the basic needs of the under privileged and marginalized sections of the society.

CSR EXPENDITURE

Sl. No.	Focus Area	Broad Head as per Schedule VII	Expenditure on this focus area as % of total CSR expenditure
1	Health	Healthcare	5.54%
2	Education	Promoting Education	11.12%
3	Rural Development	Rural Development	5.07%
4	Swachh Bharat Abhiyan	Sanitation	45.33%
5	Social Welfare	Reducing inequalities faced by backward groups	18.35%
6	Skill Development	Employment enhancing vocational skills	3.23%
7	Environmental Sustainability	Environmental Sustainability	6.90%
8	Others	Others	4.46%



MAJOR THRUST AREAS OF CSR

HEALTH

Healthcare spending in India is low at around 4.2% of GDP (2009). According to National Family Health Survey-3, the private medical sector remains the primary source of health care for 70% of households in urban areas and 63% of households in rural areas. With the mounting expenses on medical facilities, many families are pushed back to the cyclic indebtedness and some even to the extent of bankruptcy. There is a propensity amongst the population to use the services of quacks for their regular medical needs.



POWERGRID believes that one of the major issues confronting the society is inadequate infrastructure in the public healthcare system, which renders a situation where the general masses, mostly belonging to the marginalized section of the population, are unable to avail quality healthcare services in such facilities created and operated by the government at affordable costs.

Inspite of the good intentions of the government machinery, to provide reasonable

healthcare facilities to the population,

such infrastructure constraints are major bottlenecks in achieving the goals of a healthy nation. As such

POWERGRID intervenes through its CSR

initiatives, to bridge the gap of the essential

infrastructure needed for functionality of the medical healthcare system in locations near its areas of operation.

With this philosophy, POWERGRID supplied and installed medical equipment, ambulances at various health centres and Govt. hospitals; while simultaneously upgrading their facilities, viz. construction of operation theatre, wards, etc. POWERGRID also conducted health camps in remote locations pan India, whereby several preventive tests were carried out, viz. Hemoglobin testing, Blood sugar- random testing, Blood Pressure measurement, Height measurement, Weight measurement, Eye check-up screening. More than 10,000 villages were benefitted from these health camps during the year.



MAJOR ACTIVITIES / KEY INITIATIVES

- Preventive Health check-up camps at 33 locations in various states of India
- Supply of 112 nos. of ambulances to Government hospitals across India
- Project Sanjeevani - Medical Treatment of 250 mal nourished children of nearby villages of POWERGRID Bina S/S, Madhya Pradesh
- Medical equipments (X-ray, ultrasound, etc.) at govt. health facilities in Jalpaiguri, Jeypore, Alipurduar, etc.
- Adoption for healthcare of pregnant women at South 24 Parganas, West Bengal
- Supply & installation of 25 KVA DG Set at govt. health facility in Angul, Odisha
- Construction of additional Patient's ward, Laboratory Room, X-Ray Room, Dressing Room Nurse's Room and Waiting Hall for patients in Govt. Hospital, Jalpaiguri district, West Bengal

EDUCATION

Good quality education is a foundation for dynamic and equitable societies.

- Desmond Tutu

Education is the backbone of every society in this world. But what matters the most is the quality education—a dream for many. In India, out of the 229 million students enrolled for class I - XII, only few receive quality education with good teachers and teaching aids. According to UNICEF specialist, 40-50 per cent of the children from 15-18 years age group are dropping out of schools. These drop-outs become child labourers denying themselves access to quality education and professional skills.

Important milestone in Government's measure to offer education for all is the "Sarva Shiksha Abhiyan". It promises to offer free and compulsory education to children of 6-14 years. To improve quality while providing access to secondary schools at the same time, Govt. schemes such as

"Rashtriya Madhyamik Shiksha Abhiyan" scheme and "Saakshar Bharat Mission" are in operation.

On the infrastructure side, District Information System for Education (DISE) reported in 2012 that more than 91% of primary schools have drinking-water facilities and 86% of schools built in the last 10 years have a school building. However, looking at the massive nos. of schools and the challenges involved, there is an urgent need to supplement the governmental efforts to bring quality education at the doorstep of the population, particularly for those in rural areas.

POWERGRID is a firm believer of the saying "Education is the movement from darkness to light" and has tried to supplement Government's efforts towards the noble objective of Education for all. POWERGRID believes that creating a conducive learning environment, with improved infrastructure facilities in schools will excite and improve the interest of students

towards education and induce students to participate in the education system seriously. This is likely to cause a ripple effect in creating an eco-system of improved learning, leading to quality education. In this context, POWERGRID has taken up various CSR initiatives, viz. construction of school building, classrooms, toilets, hostel, providing of classroom furniture & drinking water facility, providing student scholarships, etc. with special emphasis on students from socio-economically backward sections of the society.



MAJOR ACTIVITIES / KEY INITIATIVES

- Construction of 40 room Boys' Hostel at Pt. Ravishankar Shukla University, Raipur, Govt of Chhattisgarh
- Supply of 2713 nos. of desk and benches to various government schools
- Scholarship to 1315 violence affected students of Assam, Manipur and Jammu & Kashmir, who became orphan or destitute during communal or other forms of societal violence
- Sponsoring 4166 wards of war-widows/ Armed Forces veterans up to the rank of Havildar, through Kendriya Sainik Board
- Distribution of 10,000 solar lanterns to school children in Bihar, Jharkhand & Odisha
- Installation of 14 solar hand pumps for providing solar drinking water facility to far off hostels of Tribal Development Department in district Jashpur, Chattisgarh
- Organized "RINGI-CHINGI Pathshala" for rural and backward class school students in Raipur, Chhattisgarh



SKILL DEVELOPMENT

Majority of India's population lives in villages. The rural youths have inadequate level of non-agricultural skills required for a sustainable livelihood. This is not only because of shortage of material resources but also because of flaws in our planning process and investment pattern, which create a rural-urban divide in terms of employment/ self-employment opportunities. India continues to face a skilling challenge of vast proportions. It is estimated that 104 million fresh entrants to the workforce will require skill training by 2022, and 298 million of the existing workforce will require additional skill training over the same time period. The majority of India's vast population is of working age. Urgent and effective action to Skill India is needed to capture the demographic potential of India's youth. Despite efforts to hasten and scale up skilling through the creation of the National Skill Development Fund, the launch of the NSDC and creation of the NSDA, progress to date has been sporadic. The skill gap can be substantially bridged with the skilling up of youths residing in rural areas. Unfortunately, the various initiatives towards skilling are concentrated in urban areas, as a result of which the rural youths who are away from the periphery of towns are unable to encash this opportunity.

POWERGRID believes in the agenda of providing employment opportunity to the youth primarily from weaker sections of the society, by providing them market and industry specific skill sets. This will help the downtrodden reap the benefits of inclusive growth and come into the mainstream of development. POWERGRID, by virtue of its presence in rural areas, away from towns, is blessed with the opportunity to bring such training to the door steps of these rural population. Under this initiative, POWERGRID is providing opportunities to rural youths, to undertake these training programmes in conveniently located training centres, set up in rural areas. Further, rural youths are enlisted and enrolled in various high-end skill training centres, where these trainings are being imparted on residential basis. The complete cost incurred in the process is borne by POWERGRID under its CSR initiatives.



MAJOR ACTIVITIES UNDERTAKEN

- 937 youths were trained in the trade of Transmission Line Tower Erection & Stringing at POWERGRID substations in the states of Assam, Manipur and West Bengal
- Out of a target to impart training to 5000 youths in various skill development programme at 33 locations across the country through NSDC, about 1500 youths successfully completed their trainings during the year in the states of Assam, Bihar, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Telangana, Uttar Pradesh and West Bengal.
- Vocational training programmes for 500 Rural Women on fruit and vegetable processing by Krishi Vigyan Kendra (KVK), Utukur, Kadapa, Andhra Pradesh.
- Five months Tailoring training at POWERGRID Township Gurgaon (Haryana) for under-privileged children
- 100 nos. of unskilled and unemployed youth each from the districts of Bijapur (Karnataka), Dharmapuri and Ariyallur (Tamil Nadu) were imparted job-oriented training at ITCOT centers in these districts
- Capacity building of 1017 farmers in the latest agricultural techniques in Kurnool in Andhra Pradesh & Kudgi in Karnataka.



RURAL DEVELOPMENT



A vast majority of the India is classified as rural, both in terms of the area as well as population. To a large extent these areas are characterised by dominated residents belonging to socially marginalised communities. Historically, these regions have been prone to transient poverty, and without concerted efforts it is almost impossible to trigger the processes of economic growth and/or the formation of human capital. Although Indian economy is amongst the fastest growing economies of the world, yet economic development so far been largely limited to the urban population and is yet to widely percolate to the rural population. Aspiration for better quality of life is driving youths to urban area in alarming proportions. Development of rural areas is thus a key trigger for the overall development of the Nation. It is being increasingly recognized that progress and welfare of a society is not only the responsibility of the Government alone, but many more stakeholders need to be involved to attain the development goal.

POWERGRID has assumed a pivotal role to play in ensuring socio-economic development in those rural areas nearby its establishments that have been left out of the development process so far and also to work for sustainable development of rural areas in general. POWERGRID, is moving in this direction to provide essential needed infrastructure facilities to the rural population, like providing hand pumps/bore wells/tube wells for drinking water, drains, connecting roads and culverts for commutation, solar street lights, community centres etc.



MAJOR ACTIVITIES UNDERTAKEN

- Improving Rural Livelihoods through Farmer-centric Integrated Watershed Management of about 5000 ha of land each in Bijapur District (Karnataka) and Kurnool (Andhra Pradesh)
- 1642 Nos. of Solar Photo voltaic street lights
- 715 Nos. of handpumps/ borewells/ tube wells
- 17 nos. of water storage tanks
- More than 18 Kms of roads
- More than 3 Kms of drains
- Digging/ renovation of 10 nos. of ponds
- 17 Nos. of Check Dams/Rock filled Dams/ Percolating tanks
- 80 nos. of individual household toilets
- 47 nos. of community centre
- 8 Nos. of passenger sheds
- 2 nos. of culverts/bridges



SOCIAL WELFARE

Social Welfare caters to the special needs of persons and groups who, by reason of some handicap, social, economic, physical or mental, are unable to avail themselves of the amenities and services provided by the community. These weaker sections include women, children, handicapped, aged and infirm, Scheduled Castes & Scheduled Tribes etc. Social welfare activities in the country find their inspiration in constitution which postulates the goal of welfare state. Constitutional provision encourage the states to ensure that the men, women and the tender age of children are not abused and that childhood and youth are protected against exploitation and against moral and material abandonment.

POWERGRID, as a responsible corporate CSR, has taken various steps towards social welfare initiatives, viz. Construction of toilets in rural schools, aids & appliances for differently abled, Construction of Dharamshala, waiting hall for patients & their relatives, etc. POWERGRID has pursued its agenda of social welfare schemes, targeted at the community, primarily in the vicinity of its establishments, for their well being.

MAJOR ACTIVITIES UNDERTAKEN

- Supply of aids and appliances to around 2500 disabled persons at 09 locations through ALIMCO
- 10 storied dharamshala at AIIMS, New Delhi, for providing shelter to patients & their attendants (under construction)
- Construction of community centres in various villages, pan India, for social functions, health camps, and other multi-purpose use.



SWACHH BHARAT ABHIYAAN

Sanitation in India continues to be inadequate, despite longstanding efforts at improving coverage. The lack of adequate sanitation has significant negative health impacts including diarrhoea. In November 2008 the government of India launched a national urban sanitation policy with the goal of creating what it calls "totally sanitized cities" that are open-defecation free, safely collect and treat all their wastewater, eliminate manual scavenging and collect and dispose solid waste safely.

"A clean India would be the best tribute India could pay to Mahatma Gandhi on his 150th birth anniversary in 2019," said the Hon'ble Prime Minister, Shri Narendra Modi as he launched the Swachh Bharat Mission at Rajpath in New Delhi on 2nd October 2014. Responding to the call of the Prime Minister of India, employees of POWERGRID, led by Chairman & Managing Director, Mr I.S. Jha, pledged 55,000 man-hours towards Swachh Bharat Abhiyaan. The main objective of the Abhiyaan was to inspire and motivate general public to keep their surroundings clean, towards making the dream of Mahatma Gandhi a reality.

POWERGRID employees & their family members reached out to the local communities by cleaning schools, hospitals, labour camps, roads, ponds & other public areas near establishments of POWERGRID across the country. The message of importance and benefits of cleanliness was spread through Motivational Talks/NukkadNataks/Awareness Campaigns, etc.





MAJOR ACTIVITIES UNDERTAKEN

- Construction of about 9500 toilets in more than 4200 schools in 170 blocks of 23 districts in the 7 states of Andhra Pradesh, Assam, Bihar, Chhattisgarh, Madhya Pradesh, Odisha and Uttar Pradesh under "SwachhVidyalayaAbhiyaan."
- "SwachhtaPakhwada," during which Debates, Painting Competitions, Swachhta Talks, Health talks, Plays were held, in addition to the cleanliness drives, was celebrated across the country. More than 60,000 man-hours have been contributed by the POWERGRID employees under this Abhiyaan.



ENVIRONMENT

It is a bitter truth that our planet needs to be protected for future generations. Limiting our negative impact on the environment is thus one of the top priorities. While respecting social norms, the endeavor in our business activities is to realize a sustainable society through technology and action, with minimal negative environmental footprint.

POWERGRID encourages employees and their families to take part in environmental activities with their communities, and thereby foster environmental awareness. As a responsible corporate citizen, POWERGRID framed ESPP (Environment and Social Policy & Procedures) in 1998 to address the environment & socio-economic issues emanating from our business activities. It details the framework for identification,

assessment and management of environmental & social concerns at both organizational and project levels, following the principles of Avoidance, Minimization and Mitigation.

POWERGRID has taken up key environmental projects in the fields of Watershed management, restoration of water bodies, use of solar power devices, tree plantation, etc., with a keen eye on sustainability of the environment and lessen the strain usage on natural resources.



MAJOR ACTIVITIES UNDERTAKEN

- 1642 nos. of Solar Photovoltaic street Lights installed in various villages
- Installation of SPV power plant of 100 KWP capacity at Bhopal
- Watershed management in about 10000 Ha of land
- Construction of 17 Nos. of Check Dams/Rock filled Dams/ Percolating tanks
- Restoration/Renovation of 10 nos. of ponds
- Plantation of more than 5000 saplings
- Installation of solar plants and solar street lights at new POWERGRID sub-stations
- Rainwater harvesting at substations and buildings
- Paper recycling plant at Gurgoan GIS, POWERGRID

SUCCESS STORY - I



Prabhat Rai: Young and lively is how we describe 22-year-old Prabhat Rai who belongs to Raja Bhatkhawa district of Alipurduar in West Bengal. He completed his higher secondary education from Banarhat Balka Parimal Hindi High school (W.B.H.S.E) and comes from family that totally depends upon farming for the source of income. His father, Prem Rai is the sole breadwinner in the family but the income he earns was not enough to meet the demand of all the necessities of the family members. With the financial problems, Prabhat could not continue his higher studies and also as the eldest son amongst 3 siblings, he had to shoulder the responsibilities to assist his father to generate more income to support the family

It was through an advertisement in the local newspaper where Prabhat learned about the POWERGRID's skill development training initiative under its CSR programme, which was being conducted by the National Skill Development Corporation (NSDC) through Don Bosco Technical Society (DBTech). Curiosity and with a flame of hope, he visited Don Bosco Tech - Latabari centre, near Alipurduar in West Bengal, to know more about the training programme. Trainers and staffs of the centre welcomed him, encouraged and thoroughly counselled on the benefits of the training programme and all the opportunity that will be accessible in the future. He became very interested when he was also informed about the arrangement of campus placement and interview from prospective employer for successful trainee by DBTech. As every potential candidate, Prabhat also took the interest inventory test and finally enrolled himself in the second batch of Hospitality domain.

As a trainee, Prabhat has a very good reputation amongst his fellow trainees and trainers of the centre. He was well disciplined and diligent young man who attended all the internal and external assessments conducted by centre and NSDC. He gave his cent percent in all theory and practical class, field visit and guest lectures. He participated actively in all the life skills games and activity organized in order to prepare the trainee mentally and physically. It was through hard work, struggle and determination that he finally completed the training program in flying color.

May 6, 2016 was one of the happiest day for Prabhat when he was one amongst his fellow trainee who appeared and was eventually selected for job in a telephonic interview conducted by Hotel Kannelit. He was appointed as steward at Jamshedpur Tata Nagar branch with monthly CTC of Rs. 6215/- along with food and accommodation. It was a biggest achievement for Prabhat, his family, DBTech, POWERGRID and NSDC. Finally, he joined the hotel on June 14, 2016. Sharing his happiness Prabhat said, "At one point of my life I had given up hope for better future when option and opportunity was far from reach. It was DBTech that re-ignited my hope and finally made my dreams come true making me confident and ambitious for more and better tomorrow. Today I am standing on my own foot and help my family both financially and socially. Thank you, Don Bosco Tech and POWERGRID, for securing my future."

SUCCESS STORY - II



Ms. G. Gomathi: Ms.G.Gomathi, belongs to Dharmapuri in Tamil Nadu. She belongs to the marginalized section with the family income at around Rs.4,000/- per month. Life was not easy for her to survive on the meagre income earned by her family working odd and temporary jobs in their neighborhood. Ms.G.Gomathi discontinued her further studies with the purpose to help her family economically and physically. Life taught her tough lesson as she realized that searching and securing a job is not a cup of tea. In spite of her strong desire to do a respectable job and contribute towards the financial wellbeing of her family, she was unable to get employment due to her lack of functional skills in computer operation. Due to financial constraints she was unable to pursue any job oriented courses. The family was in a desperate state. Moreover

her personality was also needed to be groomed up to lift her to the requirement of the corporate culture.

On her friend insistence and assurance, she visited the centre to know more about the training programme being sponsored by POWERGRID and organised by ITCOT at her native place and the opportunities it offered. Trainers and staff of ITCOT counsel her and Ms. G.Gomathi enrolled in the batch of IT operations domain training programme.

During the initial days of the training, Ms. G.Gomathi faced difficulties to cope up with the tight schedules and long hours of training as well as with grasping new knowledge about the domain. Gradually as time passed by she got acquainted with the system and gave her best to absorb all the knowledge that were taught by her trainers and she became acquainted with basic computer operations, communication and grooming along with the opportunity to interact with the professionals to make her future career free from any shortcomings.

After intensive training of three months, together with her fellow trainees, G.Gomathi finally completed her training successfully through her hard work and dedication and was employed in a local company at a starting salary of Rs. 16,000/- per month, which has raised her family income to Rs. 2,00,000/- per annum. Due to the initiative of POWERGRID, Ms. G.Gomathi is able to live a respectable life and contribute towards the wellbeing of her family. She is very much thankful to ITCOT and POWERGRID for the opportunity, as she is able to contribute to the family income and also for making her dream to help her family economically prosperous comes true through the beneficial training programme sponsored by POWERGRID.

AWARDS & ACCOLADES

The CSR Initiatives of POWERGRID is gradually maturing and is now being increasingly recognised for its contribution in bringing about observable changes in the life of the rural population.

the interventions in the area of "farmer centric integrated watershed management" and skill development programmes, in particular have evolved as sustainable, scalable and replicable models.

These interventions have received widescale accolades in various forums, and have been awarded by various institutions for its impact.

- Scope Award for Innovative Stakeholders Engagement
- DMA CSR Award
- BT-CSR Excellence Award

Glimpses of CSR Activities





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