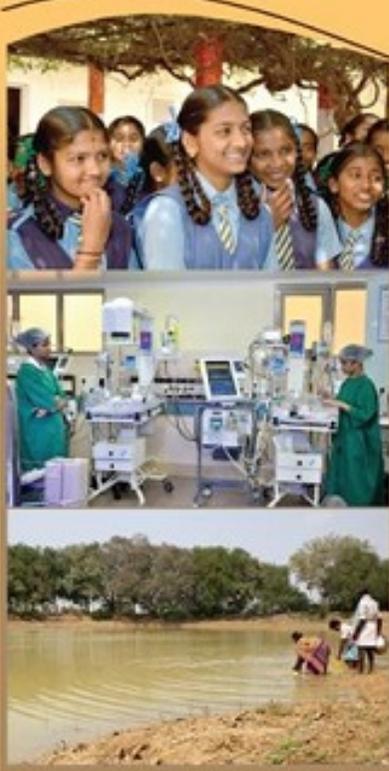


Corporate
Social
Responsibility

भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS
QUALITY, TECHNOLOGY, INNOVATION



*Touching
Lives*



ENDEAVOURING
TO FULFIL SOCIAL
RESPONSIBILITIES

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Message from CMD

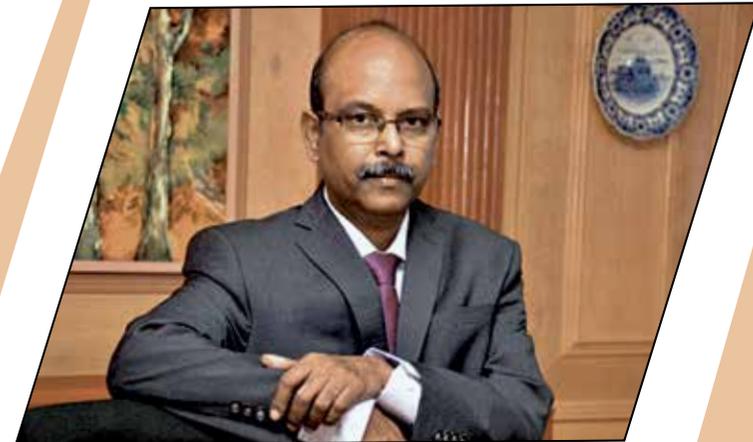
Corporate Social Responsibility (CSR) is not just a benevolent act born out of empathy to aid the needy. It's more to do with empowering of lives; providing resources and enriching opportunities that can help build healthy and vivacious communities.

CSR is today the new mantra for sustainable business development. Business enterprises need to continuously invest in their relationship with the society, improve their bottom line while also making a positive social impact.

We, at BEL, believe that Corporate Social Responsibility is more than lip service. Socially conscientious corporates must channelise their CSR activities in such a way that the benefits trickle down to the marginalised sections of the society.

At BEL, we have always believed that good ethics is good business. Profit is not the sole criterion metric for BEL for measuring its performance. The Company has an all-embracing outlook. While BEL's primary mission is to support the Defence preparedness of the nation, the organisation has always laid emphasis on corporate social responsibility.

This Coffee Table Book gives you a macro overview of the CSR projects that have been successfully executed by the nine Units of BEL, spread across India. Let me assure you that we will continue the good work in the coming years, passionately serving the community. I believe that our efforts will in the long run also help build goodwill with our stakeholders and enhance Brand BEL.



M V Gowtama
Chairman & Managing Director

M V Gowtama



About Us

Guided by a farsighted vision to make the country self-reliant in Defence electronics, Bharat Electronics Limited (BEL) was set up in Bengaluru in 1954 by the Government of India under the Ministry of Defence (MoD). From a humble beginning, BEL has come a long way. It is now a Navratna PSU and India's foremost Defence electronics company.

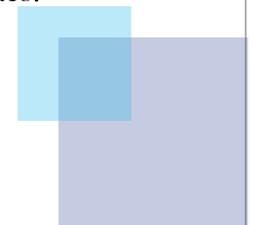
BEL is a multi-product, multi-technology, multi-Unit conglomerate offers over 350 products in the areas of Radars, Missile Systems, Military Communications, Naval Systems, Electronic Warfare & Avionics, C4I Systems, Electro Optics, Tank Electronics & Gun/Weapon System Upgrades, Solar Photovoltaic Systems, Electronic Components and civilian products. The gamut of products includes small components costing a few rupees to huge systems costing crores of rupees. With its expertise developed over the years, the company also provides turnkey systems solutions. While Defence continues to contribute to nearly 80 to 85% of its revenue, BEL has touched a chord with the common man through civilian products like solar traffic signals and Electronic Voting Machines (EVMs). BEL's reliable and tamper-proof EVMs have redefined voting in India, facilitating free and fair elections. BEL's customers include the Army, Navy, Air Force, Paramilitary, Coast Guard, Police, Doordarshan, All India Radio, Department of Telecommunications and consumers of professional electronic components.

BEL has extensive infrastructure — its manufacturing network is spread over 9 Units located across the country. BEL provides after sales support whenever and wherever required, irrespective of time or terrain. For instance, its support to the Defence forces during the Kargil operation was well appreciated.

The journey of CSR has not been new - Corporate Social Responsibility is not new to BEL. Since its inception, societal development has always been one of the prime commitments of BEL. 'Endeavouring to Fulfil Social Responsibilities' is a cherished value at Bharat Electronics.

Social Vision

To conduct its Corporate Social Responsibility (CSR) and Sustainability initiatives in line with its policy of conducting business in a socially responsible and sustainable way, keeping the needs and expectations of the key stakeholders in focus in various business activities.



Empowering the Nation's Defence Forces



The CSR Journey of BEL

“Businesses are social organisations that can do great good – or great harm - and should go beyond their worship of shareholders. Smart companies must first focus on customers, employees, suppliers and distributors and ensure these stakeholders are rewarded appropriately so that they work together as a winning team” - Philip Kotler, the father of modern marketing.

Founded in 1954, Bharat Electronics was one of the first Public Sector Enterprises set up by the Govt. of India. The original idea for the company was to produce electronics, primarily for India’s defence, with the overall objective being self-reliance in electronics. It has been a long journey - not without vicissitudes – but the company is one of the top technology organisations in India today. Good ethics, as they say, translates into good business.

Even at times when CSR was an alien concept – and not mandatory as per Govt. guidelines – Bharat Electronics Ltd (BEL) had been reaching out the needy. BEL had been going about its job silently, rushing to the rescue of those devastated by natural calamities, preserving and protecting the environment, encouraging sports and fine



Pandit Jawaharlal Nehru at Visvesvaraya Industrial and Technological Museum, Bengaluru, where BEL gifted its early Electronic products to to propagate science consciousness among the public

arts, providing drinking water and streetlights to villages deprived of these basic amenities.

Humble Beginnings

Old-timers in BEL reminisce an HR experiment that BEL undertook at the time of establishment of its Unit in Kotdwara in the late 1980s. Nestled amid pristine environs at the foot of

the Himalayas, it was the most unlikely place for a factory that would manufacture state-of-the-art Defence systems. To add to the woes of the Management, there was a dearth of skilled manpower in the region. A 1985 World Bank study had warned against nurturing high-tech electronics industries in backward areas. But the BEL Management found novel ways to raise the required workforce. Girls from the



Presentation of cheque to Chief Minister of Andhra Pradesh, for CM's Relief Fund in 1998

neighbourhood who had completed high school were imparted technical training and absorbed into the Company. Diploma and ITI certificate holders were inducted from the surrounding Districts and some of the small scale industries were roped in to serve the needs of the Unit. It was a major long term act of social responsibility that sought to alleviate poverty through creation of jobs, though it could not be considered a CSR initiative in the strict sense.

As part of CSR, BEL implemented a rural development programme, under which the Bengaluru Unit adopted Doddabommasandra village in Bengaluru in November 1986. BEL carried out a survey in the village. Accordingly,

BEL constructed black top roads and provided the villagers with basic facilities such as drinking water taps, streetlights and medical assistance.

As the super cyclone of 1990 wreaked havoc on the coastal belt of Orissa, BEL was among the first companies to come forward for relief work. The Company, with the blessings of the District Collector, constructed 500 cyclone-proof houses for the affected families in two villages of Ganjam District. The BEL team also renovated the village roads, installed solar streetlights, dug water wells, provided solar lanterns for houses and even built a community centre. Mr Naveen Patnaik, the then Chief Minister of Orissa, handed over the documents for the new houses to the 500 families at a ceremony held in October 2000. Earlier in 1990, when a cyclone ravaged lives in areas of Machilipatnam in Andhra Pradesh, BEL



The BEL team at earthquake-hit Gujarat, armed with relief material

constructed a cyclone shelter which could house about a hundred families.

Yet another CSR activity from the past was the relief work undertaken by the employees of Pune Unit in earthquake-hit Gujarat in 2001. The BEL team rushed to the affected areas armed with food grains, clothes, cooking stoves, lanterns, buckets, medical equipment, IV bottles and medicines.

BEL did its bid to promote education and research by setting up BEL Electronics Museum at the Visvesvaraya Industrial & Technology Museum at Bengaluru in partnership with Directorate of National Industrial Museums (DNIM). A joint team of BEL and DNIM conceptualised panels and models depicting advancements in electronics. The result was an outstanding museum "BEL Hall of Electronics" that even today draws a huge number of visitors, including students.

A unique initiative of BEL in the field of fine arts was the assistance extended to the centuries old Kuchipudi Dance Training School in Kuchipudi village in Krishna District, the birthplace of this art. The dilapidated building, perhaps built in Golconda Sultanate times, was renovated and is now being used to train large numbers of Indian and international students in this traditional dance form.



A BEL programme aimed at making women self-reliant

On the occasion of the Company's Golden Jubilee in 2004, BEL took up various initiatives to benefit the community. The projects included upgrading and supporting five blind schools, four old age homes, two orphanages, a special school for the mentally challenged and another for the hearing impaired, as well as a Govt. hospital. Eleven deprived schools/colleges were selected for assistance.

New CSR Guidelines

The Department of Public Enterprises (DPE), Govt. of India, in April 2013, issued revised guidelines on CSR & Sustainability for Central Public Sector Enterprises (CPSEs), taking all stakeholders into account. As per the new guidelines, it is obligatory for CPSEs to disclose

their various CSR initiatives and performance to stakeholders.

In the revised guidelines, the thrust of the CSR and Sustainability was clearly on capacity building, empowerment of communities, inclusive socio-economic growth, environment protection, promotion of green and energy efficient technologies, development of backward regions, and uplift of the marginalised and underprivileged sections of the society. The revised guidelines give a clear, unequivocal message that CPSEs are expected to act in a socially responsible manner at all times and make efforts to give back to the society in whatever way they can to alleviate poverty and reach out to the poorest of poor.

It is mandatory for CPSEs to take up at least one major project for development of a backward District as identified by the Planning Commission for its backward region grant fund scheme and one major project for environment sustainability.

Yadgir is one of the most backward Districts of Karnataka as identified by the Planning Commission, Govt. of India. BEL adopted three Gram Panchayats of Yadgir District – Kadechur, Madhwar and Malhar for implementing various Projects under its CSR initiatives - in the areas of healthcare, education, rural development

and sanitation in 18 villages of these three Gram Panchayat's.

Renewed Resolve

Section 135 on Corporate Social Responsibility (CSR) under the Companies Act, 2013 is a landmark legislation that provides an enabling framework for companies to play a more proactive role in nation building. This legislation has further strengthened BEL's resolve towards the empowerment of communities and inclusive socio-economic growth. The CSR & SD Policy of BEL-2017 addresses the social, economic and environmental concerns of the society.

Policy Statement:

BEL is committed to its stakeholders to conduct CSR & SD activities in an economically, socially and environmentally sustainable manner that is transparent and ethical.

Objective:

Contributing to inclusive growth, sustained and equitable development in society through capacity building measures, empowerment of the marginalised and underprivileged sections/communities.



Water facility provided at Doddabommasandra, a village BEL adopted in the 1980s

BEL has whole-heartedly participated in the flagship programmes launched by the Govt. of India viz. Swachh Bharat Abhiyan, Swachh Vidyalaya Abhiyan & Skill India. The major thrust areas of BEL's CSR initiatives are:

- Education
- Healthcare
- Sanitation - Swachh Vidyalaya Abhiyan
- Rural Development - Swachh Bharat Abhiyan
- Skill Development - Skill India
- Environmental Sustainability
- Protection of Heritage sites, Art & Culture
- Contribution to Technology Incubators

The Company is proactively taking up various CSR initiatives every year, in addition to adhering to the various legislations and guidelines issued by the Govt. of India from time to time and adopting global best practices.

Way Forward

The company desires to take up theme-based CSR Projects that are scalable and can be replicated at multiple locations. Ambitious plans have been drawn to take up inclusive and sustainable development interventions in the North-Eastern sector. Creating a sustainable ecosystem for flora and fauna in the Nagarhole Forest Reserve, Karnataka is also on the cards.

Developing a Model Village/School, Skilling youth, ignite young minds and build a scientific



Homes built for the victims of Orissa cyclone in 1999

temper in the student community, supporting digital up-gradation of Heritage sites etc. are Projects being explored.

In all its endeavours, the company shall ensure that benefits of its CSR initiatives trickle down to the poorest of the poor, the marginalised, underprivileged sections of society, making a difference and touching lives...





Education





BEL has constructed six classrooms for the Government High School, Halepeerasandra



With the aim to augment the infrastructure in Govt. educational institutions, BEL has been constructing buildings, classrooms, toilets and other basic amenities to schools across India.

Knowledge is Power

Education gives us that immense power to transform ourselves and those around us. It enriches lives. It broadens our outlook of the world. It alleviates poverty by empowering people with knowledge and employability skills, tackles social inequality, uplifts the deprived classes and brings them to the mainstream, and promotes social mobility. It is a vital element in building human capital required for socio-economic development. Supporting the cause of education is a surefire way to nation-building in this country.

Infrastructure is a key factor to draw children to schools in rural areas and moreover, keep the dropout levels at a minimum. Safety, hygiene and a creative and productive environment are crucial factors on the path to achieving the goal of quality elementary education.

Education is one of the key focus areas for CSR initiatives undertaken by BEL. The Company views the holistic development of children as an investment for the future. In a bid to enhance the infrastructure in Govt. educational institutions, BEL has been constructing school buildings, classrooms, library, kitchen blocks and compound wall apart from providing facilities for sports, prayer hall, toilets, furniture, drinking water and hand washing platforms across India.



New building and toilet block at Govt. Higher Primary School, Kadaburu,
Chikkaballapur District, Karnataka



BEL has constructed classrooms and toilets, apart from providing furniture and drinking water facility for Govt. Higher Primary School, Hospete, Ramanagara District, Karnataka





Inauguration of the new classrooms and toilet blocks for boys and girls and solar-based water pumping system at Government Higher Primary School, Thirumale, Ramanagara District, Karnataka



The spanking new school building with five classrooms and toilet at the Government Higher Primary School, Mallimakanapura, Bengaluru Rural District, Karnataka



Some of the key locations where BEL has left its imprint in the area of CSR in education sector are Ballupet, Nelamangala, Sompura, Turuvekere, Chikkaballapur, Devanahalli, Kadaburu, Magadi, Hoskote, Kolar, Kalburgi, Madikeri, Ronur, Mallimakanapura and Cheemasandra in Karnataka; Ghaziabad in Uttar Pradesh; Pune in Maharashtra and Machilipatnam in Andhra Pradesh and Mopidevi in Hyderabad, Telangana.

BEL has taken up 36 projects under Education sector reaching out to over 20,000 students as beneficiaries.

BENEFITS GALORE

- Construction of a new school building with 10 classrooms and toilet block at the Govt. Higher Primary School, Ronur, Kolar District, Karnataka.



The new school building and toilet block constructed by BEL at the Government Lower Primary School, Cheemasandra, Karnataka



- Construction of new school building and toilet blocks at the Govt. Lower Primary School, Cheemasandra, Bengaluru Rural District, Karnataka.
- Construction of a new school building with five classrooms and toilet block at the Govt. Higher Primary School, Mallimakanapura, Bengaluru Rural District, Karnataka.
- Construction of six class rooms and toilet blocks for boys and girls, providing furniture, white boards and drinking water facility for the Govt. Higher Primary School, Hospete, Magadi, Ramanagara District, Karnataka.
- Construction of new school building with classrooms and toilet block for Govt. Higher Primary School for Boys, Kote, Devanahalli, Karnataka.



Inauguration of the new school building and toilet at Government Higher Primary School, Ronur, Kolar District, Karnataka





Inauguration of the 12 classrooms, toilet block and kitchen constructed by BEL at Government Higher Primary School, Ballupet, Hassan District, Karnataka





Facelift For Ballupet School



Windfall for Government Schools

The new school building with toilet block at Govt. Higher Primary School for Boys, Devanahalli, Bengaluru Rural District, Karnataka



Children having mid-day meals at the new school building of Govt. Higher Primary School, Sompura/Dabaspet, Bengaluru Rural District, Karnataka

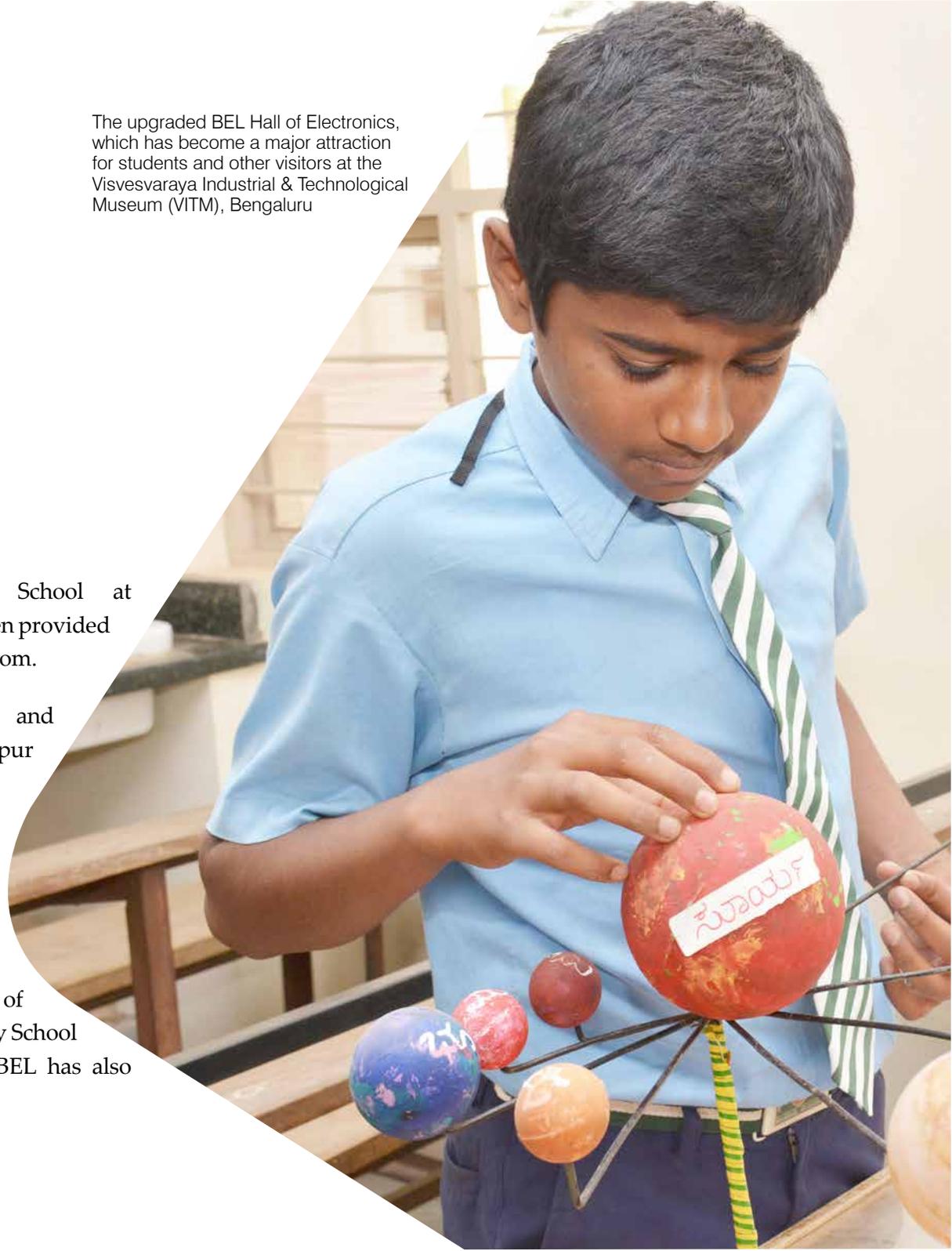
- Two schools in Nelamangala have benefitted from the CSR initiatives of BEL. A new school building has been constructed for the Govt. Higher Primary School at Vishweshwarapura, Nelamangala. The Company has provided the Govt. Higher Primary School, Kotebeedi, Nelamangala, with facilities such as Science Block, kitchen, toilet blocks and furniture for students, teachers, staff room, library room and principal's room.
- Classrooms, toilet block and provision of furniture for Govt. Girls' PU College at Malur, Kolar District, Karnataka.
- Library, Multi-purpose hall and provision of furniture for Govt. First Grade College, HSR Agara, Bengaluru Rural District, Karnataka.



- New toilet blocks for boys and girls at the Municipal High School and Govt. High School, Kodigehalli village, Turuvekere Taluk, Tumkur, Karnataka. The kitchens in these two schools have also been renovated. The Govt. High School building at Kodigehalli village has been painted and provided with MS gate. The office area has been refurbished with vitrified floor tiles.
- Six class rooms for Govt. High School, Halepeerasandra, Chikkaballapur District, Karnataka. In addition to this, the Company has provided furniture for the students, teachers, staff room and Principal's room.



The upgraded BEL Hall of Electronics, which has become a major attraction for students and other visitors at the Visvesvaraya Industrial & Technological Museum (VITM), Bengaluru



- New school building for the Govt. Higher Primary School at Kadaburu, Chikkaballapur District, Karnataka. Furniture has also been provided for the students, teachers, staff room, library room and Principal's room.
- Classrooms, Toilet block, carrying out water proofing work and refurbishment of the Govt. High School at Bagepalli, Chikkaballapur District, Karnataka.
- Inculcating interest in renewable sources of energy for students by providing Solar modules to Mahatma Gandhi Institute of Rural Energy & Development (MGIRED), Rampura Cross, Bengaluru has been taken up by BEL.
- Five class rooms, new toilet blocks for boys and girls and provision of solar-based water pumping system for toilets at Govt. Higher Primary School at Thirumale, Magadi town, Ramanagara District of Karnataka. BEL has also provided furniture in the staff room and classrooms.



Students standing in prayer in front of the new school building at Government High School, Doddaballapura, Bengaluru Rural, Karnataka

- Three class rooms, kitchen and toilet block at the Govt. High School at Kumsi Village, Kalburgi District, Karnataka.
- Ten class rooms, new toilets for boys and girls and a solar based water pumping system for the toilets at the Govt. Higher Primary School, Sompura, Dabaspeta, Bengaluru Rural District, Karnataka.
- Construction of 12 Classrooms, Kitchen & Toilets block for girls and boys in Govt. Model Higher Primary School at Madikeri, Kodagu District, Karnataka.
- Augmenting Electronics Laboratory at Govt. University Visvesvaraya College of Engineering, Bengaluru, Karnataka.
- Upgradation of BEL Hall of Electronics at Visvesvaraya Industrial & Technological Museum, Bengaluru, Karnataka.





The Mobile Science Lab donated by BEL to Agastya Foundation for creating science awareness among children of Govt. Schools

- Upgradation of Environmental Laboratory in University B. D. T. College of Engineering, Davangere, Karnataka.
- Classrooms for Nagar Nigam Balika Govt. high school at Sahibabad, Ghaziabad District, Uttar Pradesh.
- Providing benches and desks for Govt. Primary and Junior High Schools in Maharajpur village, Ghaziabad District, Uttar Pradesh.
- Anganvadi Bhavan, Compound Wall for Elementary School at Pallepalem Hamlet and Upper Primary School of Chinna Karragraharam Village, Machilipatnam District, Andhra Pradesh.
- Providing improved drinking water facility, shed for dining and improved toilet facilities at Mahanagara Pallike Shala, Pune District, Maharashtra.





BEL has constructed new buildings and provided facilities such as science block, kitchen, toilet blocks and furniture for two Government Higher Primary Schools in Nelamangala: at Vishweshwarapura and Kotebeedi





The new school building complete with kitchen, science block and toilet blocks constructed at Government Higher Primary School, Kotibeedi, Nelamangala



The new school building and toilet blocks constructed at Govt. High School, Kumsi, Kalburgi District, Karnataka





Inauguration of the new school building at Municipal High School, Machilipatnam, Andhra Pradesh



The Library and Multi-purpose Hall at Government First Grade Degree College, HSR Layout, Bengaluru Rural District, Karnataka



Computer Lab set up at Lady Amphathel School, Machilipatnam, Andhra Pradesh



School building & toilet block at Govt. Girls' PU College at Malur, Kolar District, Karnataka



The renovated building of Govt. High School, Kodigehalli village, Turuvekere Taluk, Karnataka



- Augmentation of infrastructure – providing furniture, drinking water & Toilet facilities in 7 Govt. High Schools, Machilipatnam District, Andhra Pradesh.
- Four Classrooms and Toilet blocks for Girls and Boys in Municipal High School, Desaipet, Machilipatnam District, Andhra Pradesh.
- Equipping Data Communication & Networking Lab at Andhra Polytechnic, Kakinada, Andhra Pradesh.
- Providing head phones, group hearing aids, furniture and fittings, loop induction system and class room furniture for Helen Keller’s Institute of Research and Rehabilitation for the disabled children, Rama Krishnapuram, Hyderabad, Telangana.
- Providing furniture for Govt. High school, Mallapur, Hyderabad, Telangana.
- Augmentation of Infrastructure to Pratham Vidyalaya & Nagar Palika Balika Inter college, Panchkula, Haryana.
- The Infrastructure improvements (Chemistry lab) in Govt. Inter college / Govt. Primary school of Kotdwara, Uttarakhand.
- Providing infrastructure support to Pangasa high school, Maharajpur, Ghaziabad District, Uttar Pradesh.
- Established Computer Lab at Lady Ampithil Govt. Junior College for Girls and Govt. Polytechnic, Machilipatnam, Andhra Pradesh.
- Construction of 4 additional classrooms, toilets & staircase for Girls wing at Govt. Sr. Secondary School, Sector-20, Panchkula, Haryana.





Healthcare



Health is Wealth



Inauguration of newly constructed Burns Ward at District Hospital, Udupi, Karnataka

With the aim to bridge the gap in quality health care between the private and public health sectors, BEL has been providing infrastructure and latest medical facilities to hospitals in various States of India.



Burns Ward at District Hospital, Udupi, Karnataka

It is a great paradox that in the very land which has produced Susruta and Charaka, hundreds of people, including a vast majority of children, still die of malnutrition and want of adequate health care facilities. The state of the Govt. health care system hardly looks inspiring. And private health hospitals, equipped with the state-of-the-art facilities, are out of bounds for the common man due to exorbitant medical costs.

BEL has been trying to bridge this gap by upgrading the infrastructure and medical facilities at Govt. District hospitals in states like Karnataka, Haryana and Maharashtra. BEL has taken up six projects under Healthcare & Preventive Healthcare for providing the best of health care estimated to benefit over 2,000 patients.

BEL realises that good health is a basic prerequisite of nation building and a healthy society is a more productive society. Health is an essential component of human happiness and the well-being of the nation.

VENTILATORS FOR WENLOCK

The Wenlock District Govt. Hospital in Mangalore, Karnataka, caters to the needs of poor & under privileged patients from Karnataka, Tamil Nadu and Kerala. BEL has provided 12 ventilators with battery backup and five phase monitors for the 14-bed ICU & High Dependency Ward of the hospital. There was a crying need for the ventilators as critically ill patients from poor families, who could not afford ventilator support in private hospitals, thronged the Govt. hospital leading to a shortage of ventilators at the Wenlock Hospital.

FIGHT AGAINST CANCER

BEL is donating a Mobile Cancer Screening Unit to the Kidwai Institute of Oncology (KCI), Karnataka, to facilitate early detection of cancer in people of rural Karnataka. The cancer detection unit with all modern medical equipment is built by the Centre for Development of Advance Computing (C-DAC), Thiruvananthapuram. A tripartite Memorandum of Agreement (MoA)

for this has been signed between BEL, KCI and C-DAC. KCI would take the mobile unit along with a team of doctors to the remote villages of Karnataka and other adjoining states for investigations to detect cancer cases at the initial stage itself.

BURNS WARD

The Udupi District Govt. Hospital is equipped with state-of-art facilities in the areas of general medicine, surgery, obstetrics, ENT, orthopaedics, nephrology and well furnished male and female wards. The only department which the hospital was lacking in was a Burns Ward. BEL has constructed a 12-bed Burns Ward for the Udupi District Hospital for the benefit of poor and marginalised patients of neighbouring Districts within 150 kms radius. The burns cases which were being referred to Mangalore are now given immediate medical care, reducing medical complications and improving their survival chances. The Burns Ward, built above the Geriatric Ward of the District hospital, comprises a male and female ward with two in-patient departments and two critical wards.

ADVANCED CARE

Construction of male and female wards, and toilets; renovation of existing OT and Labour room; providing DG set and Ambulance for the Primary Health Centre, Mahagoan, Kalburgi, Karnataka.



The newly constructed Burns Ward at District Hospital, Udupi, Karnataka



Primary Health Centre at Mahagaon District Gulbarga, Karnataka

- The Kotdwara Unit of BEL is providing free outpatient medical facilities to senior citizens residing in villages near the factory.
- Donation of state-of-the-art medical equipment to the Mother Teresa Saket Orthopedic Hospital, Panchkula, Haryana.
- Distribution of aids & appliances to persons with disabilities through ALIMCO in Allahabad District of UP and BELgaum District of Karnataka.
- Providing two vehicles to Red Cross for conducting voluntary blood donation camps and for transportation of blood in the rural areas of Karnataka
- Providing Ultrasound equipment & fully equipped Ambulances to Indian Red Cross Society for conducting mobile health treatment in the rural area of Yadgir District, Karnataka.
- Providing generator to Dr. Pattabhi Red Cross Blood Bank, Parasupeta, Machilipatnam, Andhra Pradesh.
- Providing DX300 X-Ray Generator (incl DX300 control, HV Transformer), 30KVA Transformer, Collimax, 90-1r Column and Horizontal Table at Kutir Rugnalaya (under Pune Municipal Corporation), Pune, Maharashtra.



MoU for donation of Mobile Cancer Detection Unit to Kidwai Memorial Institute of Oncology, Bengaluru



Wheel chairs donated by BEL-Bengaluru



Health camp at Maharajpur village, Uttar Pradesh, which has been adopted by BEL's Ghaziabad Unit



Eye check-up camp at Mohadar village, Maharashtra, which has been adopted by BEL's Navi Mumbai Unit



Medical equipment donated by BEL's Panchakula Unit to Mother Teresa Saket Orthopaedic Hospital, Panchkula. The initiative has benefited patients from the Tri-city: Chandigarh - Panchkula - Mohali



Ambulance donated to Red Cross by BEL-Bengaluru



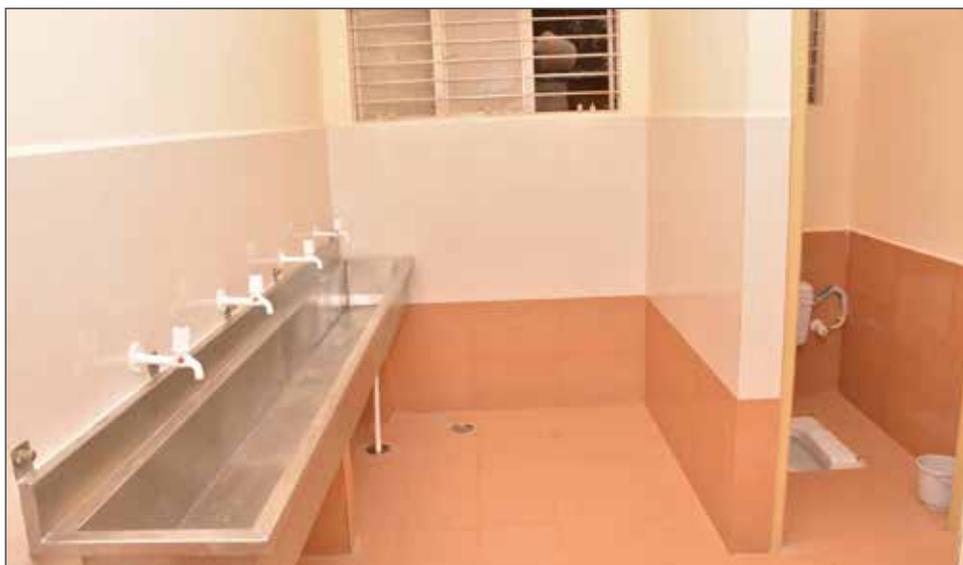
Blood Donation Camp at BEL - Bengaluru



BEL has donated 11 Ventilators to the District Wenlock Hospital, Mangalore, Dakshina Kannada, Karnataka



Govt. HIGH SCHOOL Chikkaballapur
CONSTRUCTED AND DONATED BY
BHARAT ELECTRONICS Bangalore
UNDER CSR SCHEME



Toilet block at Govt. High School, Chikkaballapur, Karnataka



Toilet block at Govt. Lower Primary School, Cheemasandra, Karnataka

Toilets, safe drinking water and sanitation are some basic rights which school children are entitled to. These basic amenities in schools act as catalysts to create an environment conducive to the healthy physical and mental growth of students. They instill in children a feeling of self-worth and dignity; that they are inferior to none, that they have a bright future to look up to. As a result, the children become more receptive and widen their horizons, eventually becoming agents of change among their peers, families and community. Thus, there is a direct relationship between sanitation and retention of students in primary schools.

The Swachh Vidyalaya Abhiyan campaign

or 'Clean India: Clean Schools' was launched in September 2014, turning the spotlight on sanitation in schools. According to the Govt., 'it is the role of policymakers, Govt. representatives, citizens and parents to make sure that every child attends a school that has access to safe drinking water, proper sanitation and hygiene facilities. This is every child's right'.

The key feature of the Swachh Vidyalaya Abhiyan campaign is to ensure that every school has a set of functioning and well-maintained water, sanitation and hygiene facilities. BEL has constructed around 624 toilets for boys and girls in Govt. schools in eight states across India — Andhra Pradesh, Haryana, Maharashtra, Tamil

Nadu, Telengana, Uttarakhand, Karnataka & Uttar Pradesh. Toilets are provided with water facilities, necessary fixtures & fittings, solar water pumping system, septic tank, wash basins, etc. Innovative low-cost incinerators have been built for proper disposal of sanitary wastes.

The Company has taken up eight projects under Swachh Vidyalaya Abhiyan reaching out to over 17,100 students. The provision of water, sanitation and hygiene facilities in school secures a healthy school environment and protects children from illness and exclusion. It is a first step towards a healthy physical learning environment, benefiting both learning and health.



Toilet block for girls at Govt Higher Primary School, Kodagehalli, Karnataka



Toilet block for boys at Govt Higher Primary School, Kodagehalli, Karnataka



Toilet block for boys & girls at Govt Higher Primary School, Sompura, Karnataka



Hand wash at Govt Higher Primary School, Sompura, Karnataka

ಸ್ವಚ್ಛ ಶೌಚಾಲಯ
स्वच्छ शौचालय
CLEAN TOILET
PAY AND USE

ಭಾರತ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಲಿಮಿಟೆಡ್
भारत इलेक्ट्रॉनिक्स लिमिटेड
BHARAT ELECTRONICS LIMITED
ಪಾವತಿಸಿ ಉಪಯೋಗಿಸುವ ಶೌಚಾಲಯ
PAY & USE TOILET
Maintained By : Sulabh International
Social Service Organization, Karnataka State Branch, Bangalore

Public amenities provided by BEL-Bengaluru at a prominent traffic junction in Bengaluru.



Handing over of Toilet blocks built at Govt. schools in Kotdwara, Uttarakhand



Toilet block for boys & girls at Govt. School, Kotdwara, Uttarakhand



Toilet block for boys & girls at Govt. School, Panchkula, Haryana



Toilet block for boys & girls at Govt. School, Mallimakanpura, Karnataka



Toilet block for Girls at Govt. School, Turuvekere, Karnataka



Toilet block for boys at Govt. School, Thirumale, Karnataka

CLEANLINESS IS GODLINESS

Construction of 428 New Toilets for Girl's & Boy's in Govt. Schools in following site locations under Swachh Vidyalaya Abhiyan:

- 126 Toilets constructed in 21 schools in Rangareddy District, Telangana.
- 35 Toilets constructed in 10 schools in Krishna District, Andhra Pradesh.
- 30 Toilets constructed in 10 schools in Kancheepuram District, Tamil Nadu.
- 21 Toilets constructed in 7 schools

in Panchkula District, Haryana. and hygiene facilities in school secures a healthy school environment and protects children from illness and exclusion. It is a first step towards a healthy physical learning environment, benefiting both learning and health.

- 25 Toilets constructed in 7 schools in Pauri Garhwal District, Uttarakhand.
- 20 Toilets constructed in 5 schools in Raigad District, Maharashtra.
- 19 Toilets constructed in 5 schools in Pune District, Maharashtra.



Toilet block for boys at Govt. High School, Karanguzhi, Tamil Nadu



Toilet block for boys & girls at Govt. School, Bagepalli, Karnataka



Toilet blocks at Govt. School Hyderabad, Telangana



Toilet block for boys & girls at Pochiganilanka, Machilipatnam, AP



Toilet block at Govt. School, Raigad District, Maharashtra

- 152 Toilets constructed in 44 schools in Kasganj & Mathura Districts of Uttar Pradesh.
- Construction of 196 Toilets in Govt. schools located at Madikeri, Ronur, Ballupet, Mallimakanapura, Cheemasandra, Devanahalli, Kumsi, Hosapete, Malur, Nelamangala, Turuvekere, Sompura and Chikkaballapura in Karnataka.



Toilet block at Kishore Vihar by BEL-Bengaluru



Toilet block at Kishore Vihar by BEL-Bengaluru



Toilet block for boys & girls at Govt School, Govardhan, Mathura, UP



Toilet block for boys & girls at Govt. School, Jategaon, Pune





Rural Development & Swachh Bharat Abhiyan





Kitchen block at Govt. High School Madhwara, Yadgir, Karnataka



Toilet block at Govt. High School, Madhwar, Yadgir, Karnataka

YADGIR REAPS BENEFITS OF BEL'S CSR DRIVE

The high power D M Nanjundappa Committee appointed by the Karnataka Govt. in 2002 to study regional imbalances among the Districts of the State had listed Yadgir District as the most backward in terms of socio-economic development.

In the light of the Committee's findings, BEL decided to undertake development work in Yadgir District as part of its Corporate Social Responsibility (CSR) activities. As a first step in this direction, BEL approached the Institute for Social and Economic Change (ISEC), Bengaluru, for undertaking a 'baseline survey' in 18 villages of Yadgir District covering three Gram Panchayats: Malhar, Kadechur and Madhwara.

Based on the report submitted by ISEC, BEL has made interventions in the areas of health care, education, rural development and sanitation in 18 villages





Handing over of facilities created by BEL-Bengaluru for Government schools in Yadgir district to the Deputy Commissioner, Yadgir, Karnataka



Solar Lights installed in Govt. Schools of Yadgir, Karnataka

of these 3 Gram Panchayats of Yadgir District. As many as 24 schools in these villages have been provided with furniture, including table and chairs for the classrooms, and book racks for the school libraries. Steel plates and tumblers numbering 25,000 have also been provided to the schools as part of the mid-day meal scheme. Besides, refrigerators have been provided to local hospitals, villages are being provided with solar streetlights, drinking water facilities in schools. BEL's CSR initiatives in the District changed things for the better for the distressed residents.

New road for Haryana village

Cement concrete road has been constructed by BEL-Ghaziabad Unit as part of the Unit's CSR activities in Pipaka village, Haryana (near Sohna) thereby benefitting the rural folk.



Solar lights installed in Primary Health Centres of Yadgir, Karnataka

Swachh Bharat Abhiyan

BEL has taken up development work in villages in eight states of India under Swachh Bharat Abhiyaan. The initiatives, it is envisaged, would in the long run enable our country to have smart villages that would put rural India on the fast path to growth.

The Hon'ble Prime Minister of India, Shri Narendra Modi, gave a clarion call to the nation on 2nd October, 2014, on the occasion of the 145th birth

anniversary of Mahatma Gandhi. The message was loud and clear: "na main gandagi karoonga, na main gandagi karne doonga" (I shall not litter and won't allow anyone to do so). The nation-wide campaign, called Swachh Bharat Abhiyan, turned the spotlight on the importance of cleanliness.

BEL has participated in the Swachh Bharat Abhiyan initiative of the Govt. by adopting nine villages in eight states across India and contributing to their holistic development.



BEL has provided furniture for classrooms at many Govt schools in Yadgir, Karnataka



BEL has provided steel plates and tumblers numbering 2,500 each to Govt. Schools in Yadgir



Children having mid-day meals at a school in Yadgir District

The villages adopted are:

- Maralagundla in Ramanagara District, Karnataka.
- Azhividaithangi in Thiruvannamalai District, Tamil Nadu.
- Chowdammagutta Thanda in Mahboobnagar District, Telangana.
- Reddy Naidu Agraharam in Krishna District, Andhra Pradesh.
- Mohadar in Raigad District, Maharashtra.
- Khubi & Karanjale in Pune District, Maharashtra.
- Mandhana in Panchkula District, Haryana.
- Maharajpur in Ghaziabad District, Uttar Pradesh.
- Uday Rampur in Kotdwara District, Uttarakhand.

The Company has taken up 9 projects under Swachh Bharat Abhiyan towards development work over a period of 3-4 years, reaching out to over 9,000 beneficiaries.

Broadly, the initiatives undertaken by BEL are in the areas of:



(Left) The new school building and (Right) drinking water facility provided by BEL at Govt. Senior Secondary School, Mandhana, Panchkula, Haryana



BEL-Panchkula reaches out to Tribal children during 10th Tribal Youth Exchange Programme by Ministry of Youth Affairs & Sports

Health, sanitation & providing safe drinking water: Villages in backward areas are provided with borewells, overhead tanks, water distribution pipelines, solar water pumps, water filtration plants & RO drinking water facilities, de-silting of existing water bodies, sanitation facilities such as public toilets, sewage and drainage system, effective systems for garbage collection and disposal and medical equipment for primary health centres and organising awareness programmes on waste management and hygiene.

Education: Village schools are provided with new buildings, classrooms, furniture, separate

toilet blocks for boys and girls, compound wall, sports facilities, prayer hall, kitchen and storage areas and hand-washing platforms.

Development of villages: BEL has been doing its share to contribute to the overall development of backward village by providing infrastructure support including solar street lights, Construction of Anganwadis, Community Centres, Panchayat Platforms, Bus shelters, Cement Concrete roads etc.

It is envisaged that these initiatives will enable our country to have 'Model Villages', which go a long way towards furthering economic growth.



Govt. school constructed by BEL-Ghaziabad at Maharajpur village



Kitchen block constructed by BEL-Bengaluru at Ballupet, Karnataka



Cement Concrete road constructed in R N Agraharam village at Machilipatnam, AP



Bus shelter installed at Uday Rampur village, Kotdwara, Uttarakhand

BEL constructs new school building, toilets in Azhividaithangi, Tamil Nadu

BEL's Chennai Unit has adopted Azhividaithangi, a Village Panchayat comprising 13 hamlets, with a total population of about 4,300, under the Hon'ble PM's flagship initiative, Swachh Bharat Abhiyan. It is situated in Vembakkam Block, Thiruvannamalai District, Tamil Nadu, about 100 Km from BEL's Chennai Unit. Thiruvannamalai District is one of the most economically and industrially backward Districts of Tamil Nadu receiving Backward Regions Grant Fund.

The Govt. High School in Azhividaithangi was established in 1969 and was upgraded to Govt Higher Secondary School in 2013. The school strength is about 500, of which, 50% are girls. The school caters to students of Standards VI to XII. The lack of sufficient classrooms has resulted in many classes being held under the trees.

BEL-Chennai has holistically addressed the requirements of this School by:

- Constructing a new school building that can accommodate 250 students.
- Providing furniture for students and teaching staff.
- Providing tiled drinking water area.
- Constructing Toilet Block with incinerators for Girls under the Hon'ble PM's Swachh Vidyalaya Abhiyan initiative.

IMPACT:

- Enhanced student enrolment is expected in this academic year because of the conducive environment provided to the students.
- The new school building meets the requirement of infrastructure required to register the School as an Examination Centre for the Std 10



The newly constructed building at Govt. Higher Secondary School, Azhividaithangi, Tamil Nadu



Toilet Block built for girls in the adopted village



Furniture provided in classrooms



Tiled drinking water area



Local residents carry potable water collected from the de-silted pond

Board Exams. Currently, the students are walking up to 5 Km to write the Std 10 Board Exams.

- The School has scored 95% in the recent MHRD ratings for Hygiene and Sanitation.

BEL-Chennai has also completed the following developmental works in Azhividaithangi:

- Solar Streetlights have been installed in locations that lacked electricity.
- The village pond has been de-silted & is now filled with potable water.



प्रसाधन कॉम्प्लेक्स



भारत इलेक्ट्रॉनिक्स लिमिटेड, कोटद्वार
(स्वच्छ भारत मिशन के अंतर्गत)

Inauguration of Toilet Complex at Grastan Ganj village, Kotdwara, Uttarakhand



Toilet Complex at Grastan Ganj village, Kotdwara, Uttarakhand



Inauguration of overhead water tank constructed by BEL- Machilipatnam at RN Agraharam Village





Skill India
कौशल भारत - कुशल भारत

Skill Development Skill India





The new building constructed by BEL-Bengaluru for adopted Govt. ITI, Gowribidanur

Being a technology driven company, BEL has taken on itself the onus of skilling India's youth in a bid to nurture the country's wealth of human capital. BEL has adopted ten Govt. Industrial Training Institutes in eight states across India namely:

- ITI Gowribidanur, Chikkaballapura District, Karnataka
- ITI Kollegal, Chamarajanagar District, Karnataka
- ITI Guindy in Chennai, Tamil Nadu.
- ITI Panvel in Raigad District, Maharashtra
- ITI Mulshi in Pune District, Maharashtra
- ITI Noida, Ghaziabad District, Uttar Pradesh
- ITI Raipur Rani in Panchkula District, Haryana
- ITI Kotdwara, Kotdwara District, Uttarakhand
- ITI Sangareddy, Medak District, Hyderabad, Telangana
- ITI Nuzvid, Machilipatnam District, Andhra Pradesh.



Inauguration of new facilities provided by BEL-Bengaluru to Govt. ITI, Gowribidanur



Fitter workshop set up by BEL-Bengaluru at Govt. ITI, Gowribidanur



Students of Govt. ITI Gowribidanur learning to operate the Lathe Machine donated by BEL-Bengaluru

BEL is hand-holding these ITIs in their journey to becoming model institutions — by upgrading their infrastructure, providing state-of-the-art equipment and machinery. Industry exposure, imparting management principles and requisite soft skills, introduction to benchmarked workplace practices like 5 'S', green energy, sustainability, awareness on health, safety and environment, etc, are some of the interventions under progress for the holistic development of the

students, thereby making them industry ready.

BEL has partnered with National Skill Development Corporation (NSDC) to provide National Skills Qualifications Framework (NSQF) aligned vocational skills to 700 rural youth in Andhra Pradesh. The objective is to develop unskilled and semi-skilled labour force into productive and skilled labour. The scope includes providing employment opportunities to



Inauguration of new facilities provided by BEL-Chennai to Govt. ITI, Guindy



Students learning welding operations at Govt. ITI Guindy, Chennai



State-of-the-art digital cameras and other equipment for a digital photography lab donated by BEL-Chennai to Govt. ITI, Guindy



MoU signed for adoption of Govt. ITI, Noida, by BEL-Ghaziabad



Handing over of furniture and tools under the 'Skill India Initiative' to the Government Industrial Training Institute, Raipur Rani, Panchkula

young people, making their growth inclusive and shared with focus the on underprivileged sections of the society and backward regions of the country, thereby enabling alleviation of poverty.

BEL has provided 3-month Vocational Skill Training to 800 students – children who have studied only till 8th standard – from the Scheduled Caste community in the District of Chamarajanagar and Gulbarga of Karnataka state and 57 rural youth in the District of Amravati, Maharashtra, in partnership with National Scheduled Castes Finance and Development Corporation (NSFDC) and Electronics requirements of the Apprentice Act. Related instruction classes, induction training on safety, security, occupational health, housekeeping, 5 'S' principles, employability based trainings, theoretical and practical training on Electronic Assembly are some of the niche skills acquired by the trade apprentices at BEL. BEL's initiatives have touched more than 5,500 students as beneficiaries.



Lathe Machine donated by BEL to Govt. ITI Panvel, Navi Mumbai



Skill Development training required to be a self employed tailor, conducted by NSDC at Andhra Pradesh



MoU signed for adoption of Govt. ITI, Sangareddy, Telangana State, at BEL-Hyderabad



MoU signed for adoption of Govt. ITI, Nuzvid, at BEL-Machilipatnam



MoU signed for adoption of Govt. ITI, Kollegal, at BEL-Bengaluru



Tools and equipment handed over by BEL-Panchkula to adopted Govt. ITI, Raipur Rani, Panchkula, Haryana



The e-learning and Knowledge Centre created by BEL - Pune at Sainik School, Satara, Maharashtra





Sewing machines donated by BEL-Pune to Govt. ITI Mulshi, Pune, Maharashtra



Skill development training on Soldering & PCB Assembly at the Centre for Learning & Development, BEL-Bengaluru



MoU for adoption of ITIs signed by BEL-NAMU & BEL-Pune with the Directorate of Vocational Education & Training, Maharashtra



Environmental Sustainability



New bus stops constructed at Jalahalli, Bengaluru



Inauguration of public amenities provided by BEL at Jalahalli, Bengaluru

SHOWING THE WAY IN ENVIRONMENTAL MANAGEMENT

Our planet is in our hands, literally. Even as many parts of the world are fast headed for a crunch of natural resources, it is our responsibility, as corporate citizens, to ensure that the trend does not reach a point when it becomes irreversible.

BEL is a green company which cares for the environment and has set a shining example for other corporates to follow by maintaining clean and green environs at all its nine Units, which are all ISO 14001 certified. Clean surroundings, green environment, clean technology, stringent pollution control measures, waste water treatment, zero effluent discharge, rainwater

harvesting, energy conservation, water conservation, systematic management and disposal of hazardous and other forms of wastes and several other endeavours have become a part of the well-established Environmental Management System of BEL.

CSR ACTIVITIES IN ENVIRONMENTAL SUSTAINABILITY

The CSR initiatives undertaken by BEL for environment and sustainable development encompass the enhancement of green cover and providing renewable sources of energy – setting up of wind and solar power at INS, Valsura, Jamnagar, Gujarat.

INS Valsura is geographically located in the semi-arid region of Saurashtra and experiences scanty rainfalls during monsoons. The ground water table is usually very low and has high amount of salinity because of its proximity to the sea. Afforestation is the need of the hour. BEL has developed a 'Green Cover' on an 8-acre barren plot inside the establishment. This has enabled the preparation of the barren land for plantation including ploughing, mixing with fertile soil, making mounds, putting a drip irrigation in place (to avoid water wastage) and planting of around 1,500 trees. BEL's efforts have immensely benefitted the establishment; it has helped in water conservation, prevention of soil erosion and preservation of flora and fauna in the entire area



Solar Traffic Lights installed by BEL-Bengaluru



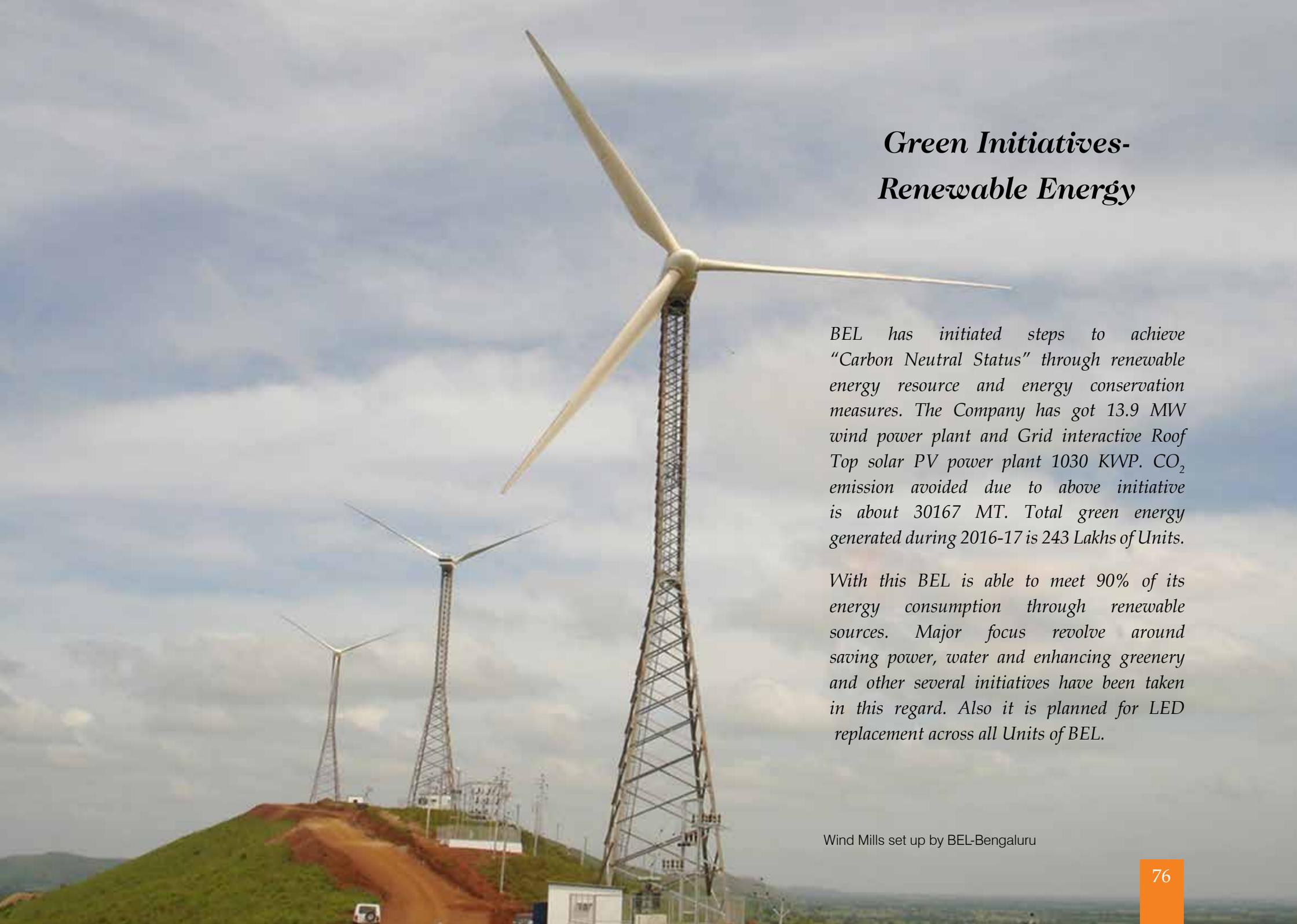
Pathways for pedestrains constructed by BEL-Bengaluru

surrounding the training academy, which is also home to more than 200 species of birds.

BEL has also undertaken work for the installation of a Solar and Wind Hybrid Power Generation System of 10 KW capacity in INS Valsura. The project benefited in providing Alternative clean energy source and a Positive impact on environment.

BEL has installed 200 solar street lights in Bhadohi village, Uttar Pradesh; 130 street lights in adopted village Uday Rampur, Kotdwara, Uttarakhand; 40 street lights in adopted village R N Agraharam, Machilipatnam, Andhra Pradesh and 20 street lights in adopted village Azhividaithangi in Tamil Nadu.

BEL has provided public amenities like provision of five bus stops with state-of-the-art design, shifted the rotary for better flow of traffic, provided additional islands and medians to regulate traffic in the proper direction. Solar traffic lights have been installed for the first time at BEL Circle so as to avoid frequent accidents. BEL has also widened the roads, constructed new drains with wider footpaths. All these additions have eased the life of the pedestrains. The bus stops have been provided with additional bus bays resulting into smooth flow of traffic. The works done have been appreciated by one and all.



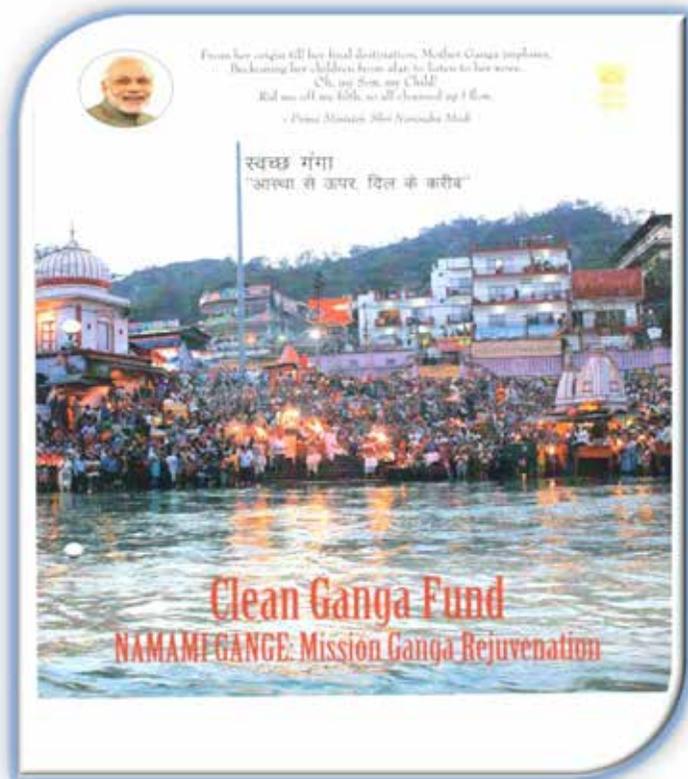
Green Initiatives- Renewable Energy

BEL has initiated steps to achieve "Carbon Neutral Status" through renewable energy resource and energy conservation measures. The Company has got 13.9 MW wind power plant and Grid interactive Roof Top solar PV power plant 1030 KWP. CO₂ emission avoided due to above initiative is about 30167 MT. Total green energy generated during 2016-17 is 243 Lakhs of Units.

With this BEL is able to meet 90% of its energy consumption through renewable sources. Major focus revolve around saving power, water and enhancing greenery and other several initiatives have been taken in this regard. Also it is planned for LED replacement across all Units of BEL.

Wind Mills set up by BEL-Bengaluru

Contribution to National Funds



Contribution to Clean Ganga Fund



Contribution to Swachh Bharat Kosh

Green Initiatives



Green cover provided by BEL at INS Valsura, Jamnagar, Gujarat

BEL to set up Sewage Treatment Plant to restore Bengaluru lake



BEL is setting up a 10 MLD (million litres per day) Sewage Treatment Plant to rejuvenate the Doddabommasandra Lake in north Bengaluru at a cost of Rs. 13.5 crores. BEL has taken up this initiative – a first-of-its-kind – as part of its Corporate Social Responsibility activities, in collaboration with the Karnataka Lake Conservation and Development Authority (KLCDA), BBMP and the Revenue Department.

The foundation stone for the installing and commissioning of the proposed Sewage Treatment Plant was laid on February 17, 2018, by Mr D V Sadananda Gowda, Hon'ble Union Minister

for Statistics and Programme Implementation, Government of India. Mr Krishna Byre Gowda, Hon'ble Minister for Agriculture, Government of Karnataka, presided over the function. Mr Sampath Raj R, Hon'ble Mayor, BBMP, Mr Gowtama M V, CMD, and Mr Nataraj Krishnappa, Director (Other Units), & Chairman, CSR Apex Committee, were present.

The Doddabommasandra Lake contributes to recharge of groundwater in the Doddabommasandra watershed region. The lake covers an area of 50.31 hectares (124.35 acres). The Doddabommasandra watershed region replenishes the ground water

table of Vidyaranyapura, Govindayyanapalya, Doddabommasandra and Thindlu areas adjoining the BEL Township.

Rainfall is the only source of water for this lake, which is presently running dry. Even the water collected during the monsoons is lost due to percolation and evaporation. The lake is fast being depleted of its biodiversity and socio-ecological balance.

BEL proposes to replenish the lake with waste water treated at the proposed plant and create a large water body, rich in biodiversity.



Laying of foundation stone for installation and commissioning of the Sewage Treatment Plant envisaged to rejuvenate the Doddabommasandra Lake in north Bengaluru

The Sewage Treatment Plant will be designed on the latest ‘Sequential Batch Reactor Technology’ (SBR). This is an advanced version of the well-established ‘Activated Sludge Process’ of the Central Public Health and Environment Engineering Organisation (CPHEEO).

The sewage is fed into the SBR Units for biological treatment involving organic matter degradation, nitrification, de-nitrification and phosphorous removal. The oxygen required for the process is supplied through ‘Fine Bubble Diffused Aeration System’ with auto control of oxygen levels in the basin. The complete operation, including filling of sewage, aeration, sludge recirculation and decanting will be SCADA/PLC-controlled.



The treated water, after meeting Pollution Control Board norms, will pass through the wetland comprising aquatic plants before flowing into the lake. BEL will construct the sewage treatment plant in the next 18 months and will maintain it for a period of 20 years.

Benefits to stake holders

The benefits of such a plant include recharging of ground water, reduction of

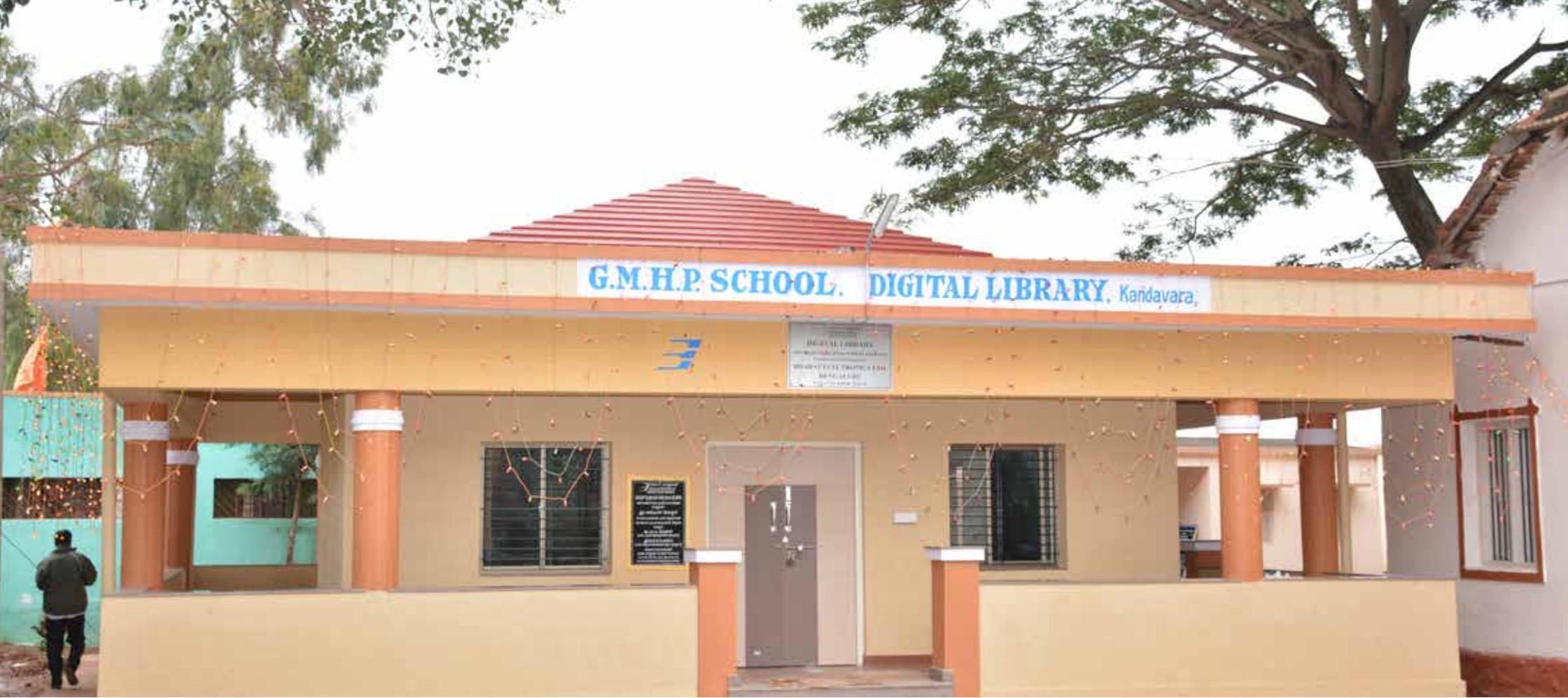
sewage load on the BWSSB treatment plant, improved ground water table in areas in and around the lake which is home to a population of about 3 lakhs, prevention of pollution due to untreated sewage, favourable conditions for the growth of fauna and flora, improved micro climatic conditions leading to a balanced ecological system, new recreational opportunities for fishing, bird watching and educational visits.





Protection of Heritage Sites - Art & Culture





The word Heritage refers to both physical objects and intangible knowledge and traditions that we inherit from our previous generations and are to be preserved for the future generations. Heritage could be a monument, a work of art, a ship wreck, an ancient archaeological site, a cultural tradition or even a ritual.

Paying homage to an eminent Statesman

BEL has, as part of its CSR activities, paid tributes to Sir M Visvesvaraya by providing various facilities to two Govt. schools in Kandavara and Chikkaballapur near Bengaluru, Karnataka, where this eminent engineer par excellence and statesman had done his schooling. Both the schools are located near Muddenahalli, the birthplace of Sir M Visvesvaraya.

BEL has constructed a digital library, gate and compound wall for the Govt. Model Higher Primary School, Kandavara, where Sir M Visvesvaraya studied from Class I to V. The school has been renovated and provided with solar lighting. The Digital Library has got new furniture. The Govt. High School at Chikkaballapur where Sir M Visvesvaraya studied from Class VI to VIII has been provided with sanitation facilities.

Preserving an ancient dance form

Located on the coastal belt of Krishna District in Andhra Pradesh, Kuchipudi village is known as the birthplace of 'Kuchipudi', the south Indian classical dance/theatre form. The Andhra Pradesh Govt. has drawn up a detailed development programme to preserve the rich cultural heritage of this village. BEL has joined hands with the AP Govt. in this scheme, titled 'Smart & Heritage Village improvement Scheme', by constructing cement concrete roads in Movva Mandal, Krishna District, Andhra Pradesh.



The classroom of Government Model Higher Primary School, Kandavara, Karnataka, where Sir M Visveswaraya studied from Class I to V.



The classroom after renovation



eSagu notice board displaying farm-specific advice given by agricultural experts



BEL team interacting with the beneficiaries of eSAGU

eSagu: a novel initiative to aid the farmer

BEL is funding a Technology Incubator at the Indian Institute of Information Technology (IIIT), Hyderabad, meant to enable farmers of Rangareddy District, Telangana, to improve their yield. Called 'eSagu', the technology incubator provides guidance to farmers in better crop production, crop management and crop protection.

'eSagu' means cultivation in Telugu. The system provides farm-specific advice by agricultural experts to farmers in a timely manner. The experts give advice — from the stage of sowing to harvesting — based on latest information on the crop situation, received in the form of photographs and detailed descriptions.

The crop information is sent across to the experts through a web portal. The experts assess the information and provide advice which can be accessed by farmers in their villages and acted upon to improve their productivity. 'eSagu' facilitates an environment to educate and empower farmers with best agriculture practices, community discussions and knowledge sharing to tackle crop problems.

'eSagu' has benefitted around 7,500 beneficiaries in 25 villages of Rangareddy District, Telangana. It has helped improve the farm yield in 18,750 acres of agricultural land.

Armed Forces Veterans



As a leading Defence electronics company, BEL has been empowering the nation's Defence forces with state-of-the-art products and systems for safeguarding the country's frontiers.

Now, BEL has taken up projects for the welfare of the armed forces veterans, war widows and their dependents by funding a Spinal Cord Injury Centre at Military Hospital, Kirkee, Pune. The Centre supports paraplegic and tetraplegic personnel of the Indian Army, injured during discharge of duty. A Tata Winger vehicle has been donated to Military Hospital, Kirkee. The vehicle would be modified to suit the hospital's requirements to transport paraplegic and quadriplegic patients and injured war veterans. Rehabilitation aids and mobility equipment have also been provided for patients suffering from spinal cord injury.

BEL is also reaching out to Armed Forces personnel, ex-servicemen and their dependents by contributing to the Armed Forces Flag Day Fund.



Contribution to the families of the martyrs of Indian Army



Donation of ambulance for Military Hospital, Kirkee, Pune

Impact

Impact Assessment

Independent Directors on the BEL Board visited CSR sites of BEL in the states of Tamil Nadu and Maharashtra to inspect and assess the impact of the CSR initiatives of three BEL Units: BEL-Chennai, BEL-Pune and BEL-Navi Mumbai.

The Independent Directors visited villages adopted by Chennai Unit and Navi Mumbai Unit under Swachh Bharat Abhiyan, namely Azhividaithangi in Tamil Nadu and Mohadar in Maharashtra, Govt. ITIs adopted under Skill India and Govt. schools where toilets have been constructed under Swachh Vidyalaya Abhiyan.

The Directors interacted with the beneficiaries in to get first-hand information about the utility of the facilities provided. The Directors lauded the various CSR initiatives, pointing out that they had created a great amount of goodwill for BEL with the beneficiaries.



Independent Director on the BEL Board interacting with the local residents of the adopted village, Azhividaithangi, in Tamil Nadu





Independent and Functional Directors on the BEL Board interacting with the students of adopted Government ITI, Guindy, Chennai

“ All the CSR projects in Tamil Nadu have been chosen with due diligence and implemented with utmost care duly consulting all stakeholders. This has generated very positive synergies at every site - be it in the adopted village or at the various schools. ”

**-Mrs. Usha Mathur
Independent Director**



Interactions with the staff of Government Senior Secondary School Vennangupattu, Tamil Nadu, where BEL has set up sanitation facilities





“ I have visited the site locations of CSR Projects undertaken by BEL in Maharashtra. The projects are being executed in a professional manner. BEL has transformed the lives of the under privileged by creating superior facilities in the areas of education, sanitation and rural development. ”

-Dr Raghunath K Shevgaonkar
Independent Director





“I am happy to note that BEL is very dedicated in carrying out its CSR commitments. I have seen for myself the good work being done in Tamil Nadu. The beneficiaries are happy with the facilities provided.”

**-Mr. Surendra Singh Sirohi
Independent Director**



CSR Fair

The CSR Fair was organised by the Department of Public Enterprises, Ministry of Heavy Industries & Public Enterprises, Govt. of India, at New Delhi with an aim to give a common platform to all stakeholders to showcase their CSR activities.



Mr Anant G Geete, Union Minister for Heavy Industries & Public Enterprises, at the BEL stall during the CSR Fair



Director, MoD, Govt. of India, at the BEL stall



Director (HR), BEL, addressing an august audience at the CSR Fair



The BEL team at the CSR Fair



ASSOCHAM 'Responsible Organisation Excellence Award'
(first prize) in the PSU category for the year 2016-17

Awards & Recognition

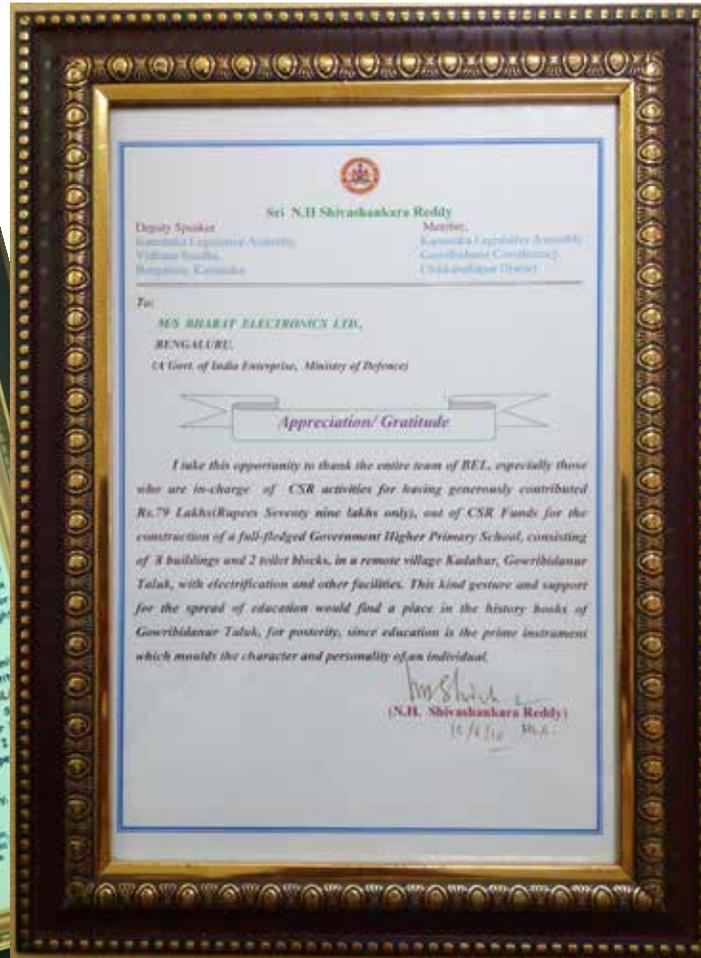


Second prize in the PSE Excellence Awards 2016, instituted by the
Indian Chamber of Commerce under Maharatna & Navaratna category,
for Corporate Social Responsibility & Sustainability

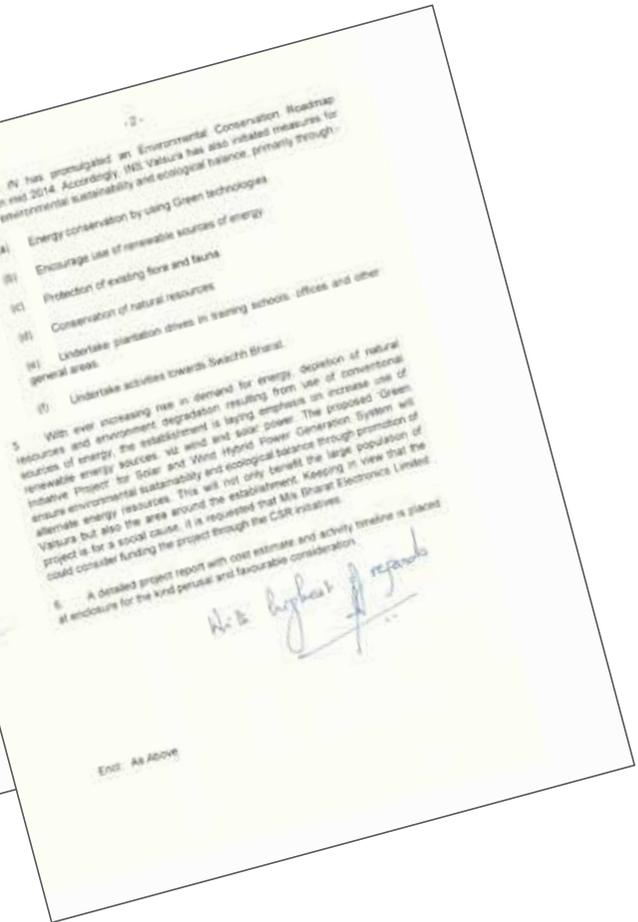


State-level CSR Appreciation Award for BEL's Panchkula Unit

Appreciation



Appreciation



In the News



रायपुररानी आई.टी.आई. में हुए हस्ततंत्रण समारोह के दौरान कार्यक्रम में प्रस्तुति देती छात्राएं। कार्यक्रम के दौरान नवरत्न कम्पनी भारत इलेक्ट्रॉनिक्स लिमिटेड पंचकूला ने आईटीआई, रायपुररानी को 38 लाख फर्नीचर और औजार दिए। कार्यक्रम में बी.ई.एल. पंचकूला से अनीश चौहान, निदेशक (आयुध) आई.टी.आई. पंचकूला के महाप्रबन्धक (आयुध/श्याम)



बीईएल ने आईटीआई रायपुररानी को 38 लाख का फर्नीचर और औजार किए भेंट



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