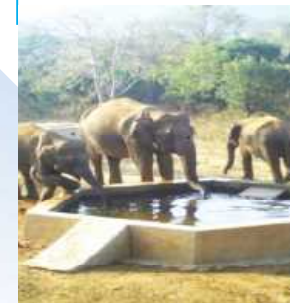


Impact Assessment of CSR Projects of Bharat Electronics Ltd



Submitted by
Center for CSR

 **INSTITUTE OF PUBLIC ENTERPRISE**
(Under the aegis of ICSSR, MoE, GoI)
Shameerpet, Hyderabad

ACKNOWLEDGEMENT

We are thankful to Bharat Electronics Ltd (BEL) for entrusting the consultancy services to the Centre for CG and CSR, Institute of Public Enterprise, Hyderabad for conducting impact assessment studies of 5 CSR projects which were executed during the FY 2023-24. We are grateful to all the executives in the CSR division of BEL's key executives of BEL units from Bangalore, Machilipatnam, Ghaziabad, Kotdwara and Navi Mumbai who have supported in completing the consulting on time. We are thankful to all stakeholders for their valuable time and information enabling us to conduct the fieldwork and interactions. We are thankful to our research team, field officers and others for extending full support in completing the project.

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Disclaimer

This report has been prepared based on field observations, stakeholder consultations, and available project-related information pertaining to the initiative implemented by Bharat Electronics Limited. While every effort has been made to ensure accuracy and rigor in analysis, the findings are indicative in nature and may be subject to limitations arising from data availability, restricted field access, timelines and the ecological sensitivity of the project area.

Ethical considerations

Institute of Public Enterprise has taken due ethical considerations while conducting the study of the project. The assessment was carried out with respect to patient information, ecological sensitivity, ensuring minimal disturbance to wildlife and the natural habitat and stakeholder information. Interactions with stakeholders were conducted responsibly, maintaining confidentiality and consent, while adhering to appropriate guidelines and standards for field-based research. The approach reflects a commitment to integrity, transparency, and responsible evaluation practices.

Executive Summary

Bharat Electronics Limited (BEL) is a Navaratna Public Sector Defence enterprise. BEL's CSR encompasses holistic community development, institution building and sustainability-related initiatives. BEL interventions contribute to inclusive growth and equitable development in society through capacity building measures, empowerment of the marginalized and underprivileged sections /communities. Key focus is in the areas of improving health infrastructure, preventive healthcare, supporting education & vocational skill development, rural development and sustainable development of environment.

The impact assessment of CSR initiatives represents a vital process through which a company can determine the success of its CSR programs and their effects on stakeholders, including the broader society. This assessment focuses on evaluating both the immediate and enduring impacts of CSR projects on social, economic, and environmental aspects. The main object of the impact assessment is to carry out third party Impact Assessment of Infrastructure / facilities created in Government Hospital / CHC, Wildlife Sanctuary and Surveillance Infrastructure by Bharat Electronics Limited (BEL) under Corporate Social Responsibility (CSR) during the FY 2023-24. The details of projects considered for IA are as follows:

Name of the CSR Project
Mobile Cancer Detection Unit to Government Goa Medical College & Hospital, Bambolim, Goa
Mobile Cancer Detection Unit to Lucknow, Uttar Pradesh
Construction of Dialysis Unit in Community Health Centre (CHC) at Badvel, YSR District, Andhra Pradesh
Construction of Check Dams, Provision of Borewells, Solar water pumping system, Solar lights & other works at MM Hills Wildlife Sanctuary, Karnataka
Supply, Installation & Commissioning of 50 CCTV cameras at various locations for Kotdwara Police, Kotdwara, Uttarakhand

The project-wise summary is given below:

Project 1: Mobile Cancer Detection Unit to Government Goa Medical College & Hospital, Bambolim, Goa

The primary objective of the project is to improve access to early cancer screening and diagnostic services, particularly for underserved populations, through the deployment of a mobile unit. The cost of the project is Rs. 250 lakh. The project was implemented during 2023-24. BEL has provided a MCDU as a part of Cancer Screening Abhiyaan of GMC in collaboration with Directorate of Health Services for early detection, accessibility, free screening, comprehensive services, awareness and education, follow-up care and community participation. GMC has conducted 18 camps in various locations in and around Goa and screened 4302 individuals. The project has demonstrated strong performance in delivering cancer screening services, with high satisfaction levels among beneficiaries and healthcare providers, indicating quality diagnostics and efficient field operations. The initiative has substantially reduced the financial burden on patients by providing free or subsidized services, making cancer screening more inclusive and accessible. The project has shown strong impact. The initiative serves as an effective, scalable, and sustainable model for cancer screening and early detection, contributing significantly to improved public health.

Project 2: Mobile Cancer Detection Unit to Lucknow District Administration, Lucknow, Uttar Pradesh

The objective of the project is to provide a state-of-the-art Mobile Cancer Detection Unit (MCDU) to King George's Medical University (KGMU), Lucknow, to facilitate early detection and screening of cancer

among underserved populations. Bharat Electronics Limited (BEL) provided Mobile Cancer Detection Unit (MCDU) to the Department of Radiation Oncology at King George's Medical University (KGMU), Lucknow during FY 2023-24, with a total project cost of Rs. 250 lakhs. The KGMU conducted 19 camps screening 2634 individuals in three districts Lucknow, Barabanki and Unnao. The Mobile Cancer Detection Unit (MCDU) initiative plays an important role in promoting early detection of cancer, which contributes to improved patient outcomes and helps reduce cancer-related mortality among vulnerable and underserved populations. The project has established strong referral linkages with tertiary care hospitals, ensuring that individuals with suspected cancer cases are promptly referred for advanced diagnostic testing and appropriate treatment. The MCDU has the potential to evolve into a high-impact preventive healthcare intervention, strengthening early cancer detection, improving treatment outcomes, and contributing significantly to reducing cancer-related morbidity and mortality among vulnerable populations.

Project 3: Construction of Dialysis Unit in Community Health Centre (CHC) at Badvel, YSR District, Andhra Pradesh

The project's objective is to construct a Dialysis Unit at the Badvel Community Health Centre (CHC) with a total project cost of Rs. 200 lakhs. The primary objective of this project is to provide accessible haemodialysis services to patients suffering from chronic kidney disease (CKD) in the Badvel Assembly Constituency and nearby mandals of Kadapa and Nellore districts. The unit has been serving a total of 116 cumulative patients, facilitating a total of 10,639 haemodialysis sessions in three shifts. 14 functioning machines cater to 25 to 28 patients daily. The infrastructure developed by BEL has contributed to sustainable improvements in patient health outcomes. The initiative has strengthened community health by improving access to quality dialysis services, reducing mortality risks, enhancing life expectancy, and supporting broader human development outcomes. The centre has helped dialysis patients by reducing the need for long-distance travel to receive dialysis treatment. The doctor and healthcare staff reported high satisfaction with the overall functioning of the facility, including efficient workflow and strong coordination among the medical team. Stakeholder responses indicate positive feedback regarding the availability and quality of dialysis services provided through this initiative.

Project 4: Construction of Checkdams, provision of Borewells, Solar Water pumping system, Solar lights and other works at MM Hills Wildlife Sanctuary, Karnataka

The main objective of the project is to improve water availability, ecological sustainability, and basic infrastructure within the wildlife sanctuary through the construction of check dams, installation of borewells, and deployment of solar water pumping systems and solar lights ensuring reliable water sources for wildlife at MM Hills Wildlife Sanctuary, Karnataka with a cost of Rs. 168.39 lakh. Integration of solar-based solutions has effectively promoted clean energy usage and reduced dependence on conventional power sources in remote forest areas. The interventions have contributed positively to wildlife conservation by ensuring reliable water sources and reducing stress on animals. The project reflects a sustainable and impactful CSR model, contributing to long-term environmental balance and community well-being.

Project 5: Supply, installation and commissioning of 50 CCTV cameras at various locations for Kotdwara Police, Kotdwara, Uttarakhand

To enhance public safety and security in the town by installing CCTV cameras for real-time surveillance, crime prevention, improved law enforcement response, and effective monitoring of public spaces, thereby fostering a safer and more secure environment for residents. The cost of the project is Rs. 101.61 lakh. BEL undertook the initiative of strengthening the surveillance infrastructure in Kotdwara town by installing 50 CCTV cameras at 26 key and strategically locations with a project of Rs. 101.61 lakh. These locations include main roads, bus stations, schools and colleges, etc. The centralized system and regular maintenance support have ensured the smooth functioning of the surveillance infrastructure. The project has also contributed to reducing petty crimes, improving public discipline, and fostering a greater sense of security among residents, shopkeepers, and commuters. Stakeholders have expressed strong satisfaction with the initiative and have recommended expansion to additional areas.