

Executive Summary: NTPC CSR Initiatives and GEM Programme Impact Assessment

Established in 1975, NTPC Limited, India's largest energy conglomerate, boasts an installed capacity of 55,768 MW. Initially focused on fossil fuels, NTPC has diversified into hydro, wind, and solar energy, while also engaging in consultancy, power trading, rural electrification, ash utilization, and coal mining. Ranked 512 on the Forbes Global 2000 list in 2018, NTPC has been recognized for its revenues, profits, and consistent accolades, including the Government of India Productivity Award 14 times since FY 2000-01. This executive summary consolidates the impact assessment of NTPC's Corporate Social Responsibility (CSR) initiatives and the Girl Empowerment Mission (GEM) programme, highlighting their contributions to societal development.

NTPC CSR Initiatives

NTPC's CSR projects address critical societal needs in healthcare, education, and sports, delivering sustainable and transformative outcomes across India. Key initiatives include:

Healthcare Interventions

- **Cancer Care at National Cancer Institute, Nagpur, Maharashtra:** NTPC's financial support for infrastructure, medical equipment, and a mobile cancer detection unit has enhanced early detection and accessibility. Over 2,000 screenings have increased hospital footfall, with structured referrals and ASHA workers ensuring continuity of care. Integration with government schemes and proactive maintenance ensures sustainability, with plans for expanded diagnostics and outreach.
- **Burn Unit at AIIMS Bhubaneswar, Odisha:** NTPC established Odisha's first dedicated burn unit, providing 21 inpatient beds and serving 1520 outpatient cases daily. The unit has improved surgical interventions, intensive care, and recovery rates. Institutional integration and future technological advancements ensure long-term impact and accessibility.

Educational Infrastructure Development

- **GHSS Munderi, Kannur, Kerala:** NTPC addressed infrastructure gaps by constructing a dining block, overhead tank, fire tank, and septic tank, enhancing hygiene, safety, and learning conditions. Access to clean water and fire safety measures has reduced health risks and strengthened emergency preparedness, with durable infrastructure ensuring sustained benefits.
- **English Medium School, Kalahandi, Odisha:** NTPC's construction of a school with transportation and furnishings has improved access to quality education for underserved students. Enhanced facilities have reduced dropout rates, increased attendance, and improved academic outcomes, fostering long-term socioeconomic upliftment.
- **Government Schools, Supaul, Bihar:** By providing desks and benches, NTPC eliminated the need for students to sit on the floor, improving classroom conditions, student motivation, and enrollment, particularly for economically disadvantaged students.

- **Govindnagar, Bankhedi, Hoshangabad, Madhya Pradesh:** NTPCs construction of ventilated classrooms and a multipurpose assembly hall has enhanced learning spaces, supporting academic and cultural activities. Community engagement and institutional support ensure sustainable educational improvements.

Sports Development

- **Archery Sports Initiative:** NTPCs support has strengthened archery through structured training pathways, from grassroots to elite levels. Improved equipment access and exposure to high-level tournaments have boosted athlete performance and inclusivity, with institutional backing ensuring long-term development.

Girl Empowerment Mission (GEM) Programme

The GEM programme, a four-week residential workshop for girls aged 10-12 from underprivileged backgrounds, promotes holistic education, life skills, and extracurricular activities to foster self-reliance and confidence. Key impacts include:

- **Educational and Skill Development:** The programme significantly enhanced beneficiaries proficiency in English and their mother tongues, alongside a strong understanding of cyber safety principles. Beneficiaries demonstrated greater knowledge and confidence compared to non-beneficiaries.
- **Sustainability and Knowledge Sharing:** An impressive proportion of participants share their learning with family and friends, with a strong desire to continue learning, fostering a culture of continuous education and knowledge dissemination.
- **Social Return on Investment (SROI):** The programme's SROI ratio of 3.75 reflects substantial value creation through intangible benefits such as coaching, personal development, and extracurricular activities.

Conclusion

NTPCs CSR initiatives and GEM programme exemplify a commitment to addressing critical gaps in healthcare, education, and sports, while empowering young girls through targeted skill development. By delivering sustainable infrastructure, enhancing accessibility, and fostering inclusive growth, these initiatives align with national and global development goals, creating lasting socioeconomic benefits for communities across India.