

CAIRN OIL & GAS

CORPORATE SOCIAL RESPONSIBILITY



Annual Report – FY 19-20

Contents

Background	2
From the CEO'S Desk	3
Vision and Mission.....	4
CSR Approach	5
CSR Footprint – An Overview	6
CSR Intervention across Rajasthan.....	12
CSR Intervention across Gujarat.....	37
CSR Intervention across Ravva	44
Other Initiatives.....	47
A. Passion to Serve.....	47
B. OALP Intervention	49
C. COVID – 19.....	50
Partners in Change.....	57
A. Government Partnerships.....	57
B. Cairn CSR Team.....	59
C. Implementation Partners.....	62
Case Studies	64
Awards and Appreciations	74

Background

- Cairn Oil & Gas, Vedanta Ltd. is the largest private oil and gas exploration and production company in India, accounting for more than a quarter of India's domestic crude oil production.

- The company is committed to conducting all its business activities in a socially responsible, ethical, and environmentally sustainable manner while continuously working towards improving the Human Development Index (HDI) in its operational areas across Rajasthan, Gujarat, and Andhra Pradesh. We are committed to empower and sustain the local communities in our areas of operation and support their inclusive growth.
- We conduct Corporate Social Responsibility (CSR) programs with an objective of socio-economic upliftment of the local communities in our operational areas. We believe in the importance of strong stakeholder relationships to strengthen CSR efforts in the community. This is achieved through a two-pronged approach that includes a partnership with the government and community ownership. Working closely with stakeholders is of paramount importance to the operating model developed for each project.
- Cairn Foundation, a registered not-for-profit society under the Haryana Registration & Regulation of Societies Act, 2012 serves as the governing body that executes the CSR initiatives. Our CSR programs are designed across the following thematic areas:

Sl. No	Thematic Area
1	Agriculture and Animal Husbandry
2	Children's Wellbeing and Education
3	Community Infrastructure Development
4	Drinking Water
5	Sanitation
6	Environment and Sustainability
7	Healthcare
8	Skill Development
9	Sports and Culture

In the financial year 2019-2020, ~20.66 lakh people have been benefited across ~554 villages in Rajasthan, Gujarat, Andhra Pradesh and Delhi NCR through our CSR programmes.

From the CEO's Desk

For reinstating and maintaining the economic and social balance, it is crucial to think deeply and act wisely while working on CSR. Every business house owes responsibility towards the society, nation, and world in general which provide it with all human, material, and natural resources.

As far as the Cairn Oil & Gas, Vedanta Ltd. is concerned, it has gone a long way in fulfilling its duty and responsibility towards the society and the nation. It has reached the



masses to elevate their lives, nurture their dreams, and to hone their skills reiterating the core DNA of the organisation of 'giving back to the society'. At Cairn our processes are aligned to benefit the society. We believe if the society prospers, so shall the organisation.

This report reflects our approach towards various CSR initiatives touching thousands of lives. Stories of little Dipika and Raunak (5 and 6 years) who started attending school, 85 per cent reduction in malnourishment through project NandGhar, families with enhanced income through livelihood initiatives, are some of the many motivators to continue work along with our stakeholders in bringing about a sustainable change.

Apart from our regular interventions we are also actively working to support the district administration in fighting COVID-19 pandemic. Mass awareness through 80,000 IEC kits, supply and distribution of face masks, sanitisers, and dry ration, and donation of an ambulance to district hospital have been some of the activities carried out across 274 village of 53 wards across Rajasthan, Gujarat and Andhra Pradesh.

I would like to take this opportunity to thank each one of you who has supported us in the successful implementation of all our projects and transforming the lives of our community members.

Ajay Dixit

CEO - Cairn Oil & Gas, Vedanta Ltd.

Vision and Mission

Chairman's Vision

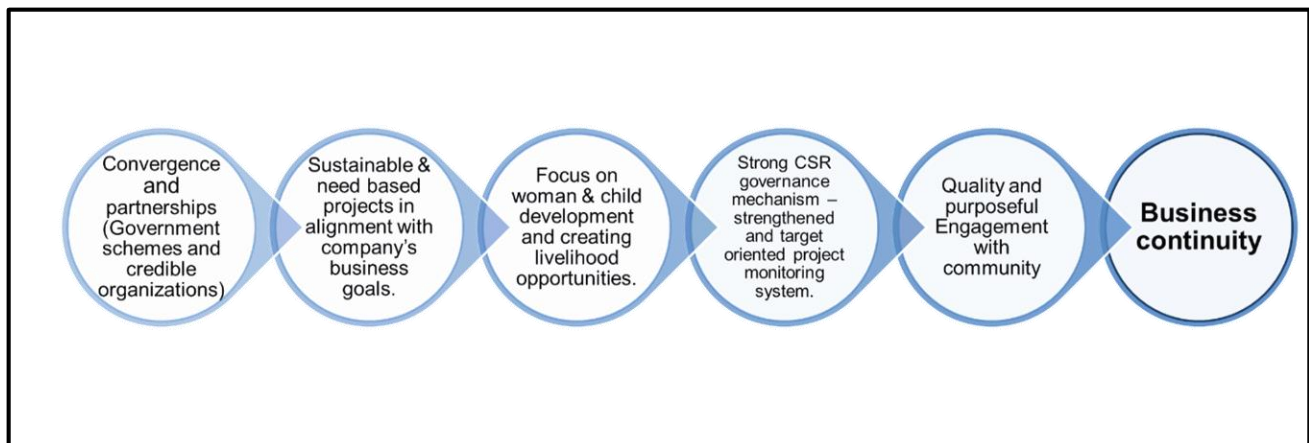
To invest in the betterment of the entire community with a special focus on women and children, through partnership and collaboration with the government and the entire ecosystem.



Cairn's CSR Mission

To ensure inclusive sustainable development while contributing towards India's energy self-sufficiency.

Cairn's CSR Strategy



CSR Approach

Working with communities and sustainable long-term development is an integral part of our strategy. Our customised approach towards every community we work in sets us apart.

Cairn adopted a scientific and strategic approach to address the needs of the local communities by implementing CSR initiatives in partnership with government (local, state or centre) and credible organisations across various thematic areas like agriculture and animal husbandry, skill development, education, healthcare, community infrastructure development, promotion of sports, etc. Our interventions are aligned with the United Nations Sustainable Development Goals (UNSDGs) and designed in such a manner that they touch lives across all age-groups.



0-3 years	4-6 years	14-60 years	18-60	60+ years and vulnerable group	
Providing door to door primary healthcare and pediatric services through Mobile Health Van (MHV) camps. Focusing on immunisation, improving the health of lactating, and expecting mothers, and newborns through project NandGhar.	Providing health and nutritional care through Project NandGhar .	Helping dropouts and weaker children to improve their learning skills, and improving basic amenities through solar, sanitation, and sports interventions.	Impacting the lives of women and rural youth through skill development, agriculture, and animal husbandary initiatives. Focusing on adolescent health and hygiene through Nandghar and MHV projects.	Creating livelihood opportunities through skill development and agriculture and dairy development.	Supporting differently-abled people and India para-athletes.

CSR Footprint – An Overview

1. Agriculture and Animal Husbandry

a. Project Barmer Unnati

- Implemented across 110 villages, benefiting more than 11,000 farmers.
- Average income increase of INR 46,222 per farmer from orchards (*wadi*).
- Total of 1,214 *wadi*, 25 community ponds (*nadi*), and 781 water harvesting structures (*khadin*) built to date, supporting 56 per cent farmers of the total beneficiaries and conserve ~ 15 lac cubic meter of water.



Project Barmer Unnati

b. Dairy Development Project

- A total of 30,352 farmers have benefited, across 46 villages, this year.
- An average increase of 5,000 liters of milk per day has taken milk collection from 12,500 liters/per day to 17,500 liters/day sold at INR 37 per liter as compared to the market rate of INR 25 per liter.
- Cumulative revenue generated under this project to date is INR 81.703 crore.



Milk collection

2. Children's Wellbeing and Education

a. Project NandGhar

- ~42,993 children and women benefitted from 49 NandGhars spread across 32 villages.
- 85 per cent improvement in malnourished children registered in NandGhar has been observed.
- Hot cooked food being prepared and supplied in collaboration with ICDS across 42 NandGhars.



Project Nandghar

b. Project Ujjawal

- More than 7,600 students improved their learning skills across 20 schools.
- More than 1,200 weak students and 200 dropouts identified, through remedial and bridge classes, across 20 schools and 12 villages.
- Continuous efforts being made to improve learning outcomes and bring the dropout students back to school.



An art class under Project Ujjawal

3. Community Infrastructure Development

- An initiative to bring Barmer in tandem with the smart city initiative.
- Plantation of more than 3,000 saplings around five project locations.
- More than 70,048 people have been benefitted.



Community Infrastructure Development

4. Drinking Water

Project Jeevan Amrit

- Providing safe drinking water through ~124 RO plants spread across 11 blocks with ~1,28,388 beneficiaries.
- In the 10 remotest villages of Barmer, a borewell project has been implemented in partnership with Public Health Engineering Department (PHED). More than 12,000 people benefit from this project.



Project Jeevan Amrit

5. Sanitation

a. Household Sanitation Project

- We have supported 1,02,500 community members to build household toilets through our interventions in district Barmer. The district has been declared Open Defecation Free (ODF).
- The project was implemented across 47 gram panchayats across Baitu and Gida blocks.



A beneficiary of the Household Sanitation Project

b. School Sanitation Project

- Water and sanitation interventions in 61 government schools across our operational areas in Rajasthan and Gujarat have benefitted more than 22,997 students.
- Monthly behavioural change sessions ensure optimum utilisation of resources and bring about a sustainable change in students and staff.



School Sanitation Project

6. Environment and Sustainability

- Close to 12,000 students benefit every day from our solar interventions in 100 Adarsh schools of Barmer district.



Environment and Sustainability

7. Healthcare

a. Mobile Health Van

- Close to 2 lakh community members have benefitted due to regular OPDs and mega health camp services.
- 10 MHVs deliver doorstep healthcare across 245 villages spread across our operational areas in Rajasthan and Gujarat.
- Regular community awareness sessions on menstrual health, basic health, and hygiene benefit ~ 20,000 members.



Mobile Health Van

b. Supporting Barmer District Hospital

- Three Cairn employed doctors - a gynecologist, a surgeon, and an ENT specialist checked more than 45,555 people in the OPD, performed 2,945 surgeries, and conducted 301 institutional deliveries in the district hospital.
- 62 staff members have been actively engaged in cleaning and maintaining hygiene at the district hospital. More than 11,09,935 community members have benefitted from their services.
- Based on a patient satisfaction survey conducted by Directorate Medical & Health, Government of Rajasthan in May 2019, the Barmer District Hospital has been ranked the best among all district hospitals in Rajasthan due to our health care interventions.



Supporting the District Hospital

c. Project Navkiran

- Project Navkiran began with an endeavor to functionalise First Referral units (FRUs) in Barmer, a collaborative partnership with NRHM.
- Two FRUs are functional and benefitting 8,586 community members.



Project Navkiran

d. Support to PHC

- A Primary Health Centre (PHC) in Surasaniyanam village has been constructed and is being supported by 11 medical professionals, in collaboration with the Department of Health & Medical Office, East Godavari District.
- A total of 20,334 OPD cases have been carried out in the PHC along with 10,917 lab tests.



Cairn supported PHC

8. Skill Development

a. Cairn Skill Institutes

(Cairn Enterprise Centre, Barmer, and Cairn Centre of Excellence, Jodhpur)

- More than 700 students have been trained across Cairn vocational training institute located at Barmer, Sanchore, and Jodhpur.
- These centres have recorded 80 per cent placement with an average salary of INR 8,000 to 10,000.



Welding training at Cairn Center of excellence, Jodhpur

b. Project Tamana, New Delhi

- Facilitated skill development training, and physiotherapy sessions for 20 differently-abled students through NGO Tamana in New Delhi.
- Daily bus services by Cairn benefit around 120 students.



Project Tamana

9. Sports and Culture

a. Project Divyang

- Regular coaching, sports training, and nutritional support for 10 para-athletes from Rajasthan.



Project Divyang

b. Cairn Pink City Half Marathon

- Close to 6,500 students and community members engaged across 20 schools and 50 villages through a structured six-month-long programme.
- More than 10,000 members participated in mini-marathon at Barmer and half-marathon in Jaipur.
- The marathon ensured international participation, promotion, and awareness on organ donation; supported one free meal for a child through 'Akshya Patra Foundation' against each registration, as well as saw a participation of more than 100 differently-abled runners.

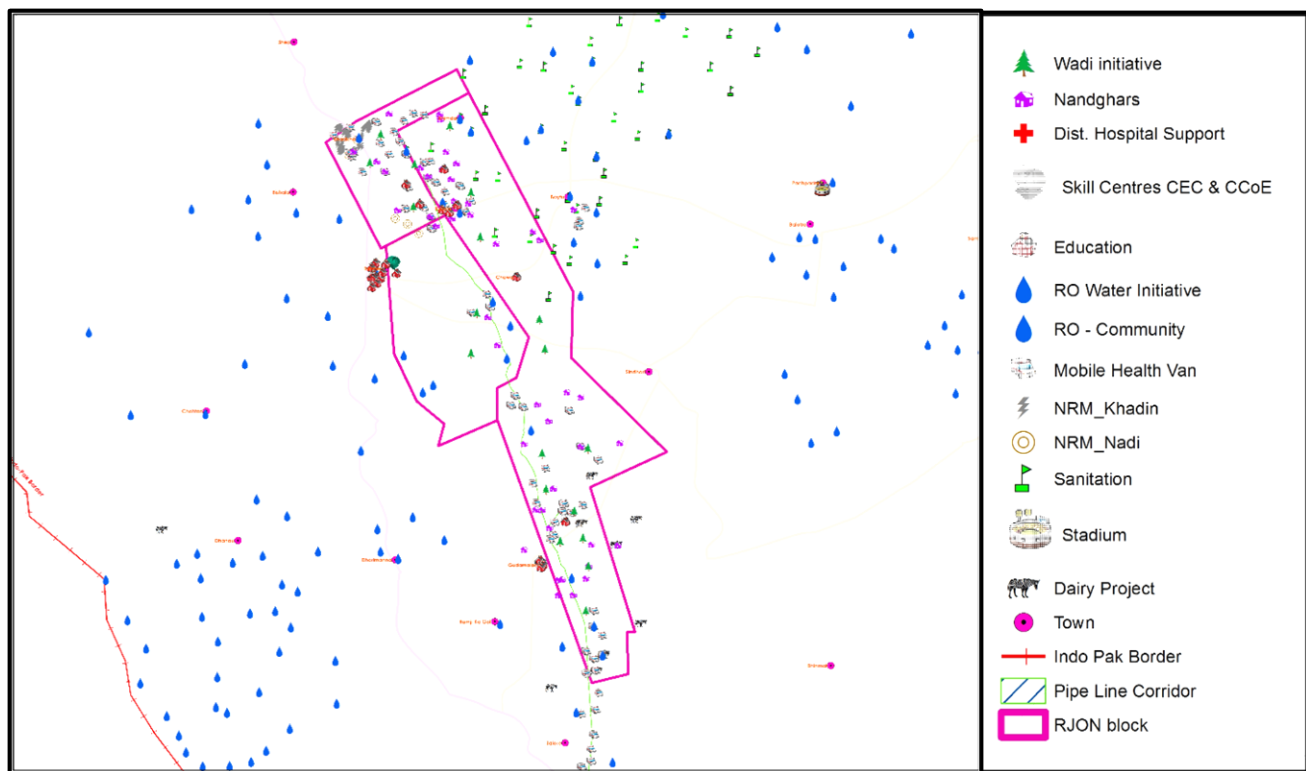


Cairn Pink City Half Marathon

CSR Intervention across Rajasthan

District Barmer in Rajasthan has been the pivot of Cairn Oil & Gas for oil and gas exploration and production. It has three major oil reserves namely Mangala, Bhagyam, and Aishwarya. Apart from these oil reserves, Cairn discovered Raageshwari deep gas field, meant to supply gas to meet the energy requirements at MPT and support the 670 km pipeline from Barmer to Bhogat in Gujarat.

A total of 69 core villages and 105 peripheral villages have been covered under various CSR initiatives in Barmer and Jalore districts in Rajasthan. These CSR interventions are based on principles of inclusivity, community ownership, and government partnerships. **A total of 17 programs are being conducted across these two districts.**



CSR Footprint on Barmer Map

The details of the CSR interventions for the year FY19-20 across the thematic areas are as follows:

A. Agriculture and Animal Husbandry

There are two projects been implemented under this thematic area:

- i. **Barmer Unnati** – This project aims to develop livelihood models and value chain interventions, to increase the income of the farming communities by introducing and promoting new crops and technologies in the region, through improved natural resource management practices.

Project Outcome

- More than 5,000 fruiting plants were planted across the 100 new *wadi* developed in 2019-2020, taking the total number of wadi-supported farmers to 656. The total of 2,44,678 kg jujubes (*ber*)

and 1,28,600 kg pomegranates (anaar) were produced this year, generating a revenue of INR 1,20,74,531.

- Due to construction of *khadin*, water availability and soil fertility also increased. This further led to 56 per cent increase in production as farmers could harvest crops in both the seasons.
- An average increase in productivity has been observed for both kharif and rabi seasons, from 6.7 quintals to 14.46 quintals, and 0.024 quintals to 1.42 quintals respectively, yielding an average annual income enhancement per farmer by INR 32,295, i.e. from INR 20,339 to INR 52,634.
- To ensure sustainability, major emphasis has been on training, capacity building, and exposure of farmers both at site locations as well as through structured classroom trainings. This year more than 52 trainings were conducted benefitting more than 2,300 farmers.



Bumper crop of jujubes (ber)



Farmers meeting near a nadi



Napier grass for green fodder



Site visit at demo farms



Training and capacity building sessions



Nadi before completion



Nadi after rain



Mustard crop in a khadin



Khadin structure with a spillway

- B. Dairy Development Project** – The project started with an aim to enhance the income of dairy farmers and mitigating regional problems such as adulteration of milk, the involvement of

middleman, lack of bargaining power, etc. Since its inception, the project has had a significant impact by engaging more than 4,000 families across 46 villages. Average milk collection has increased from 200 liters/day at INR 8 to 10 per liter in 2009, to 17,500 liters/day at INR 37 per liter in 2020.

Project Outcome

- Across 46 intervention villages, a total of 4,408 registered dairy farmers are associated with the project, generating a cumulative revenue of more than INR 81.703 crore.
- 289 women have been engaged across 24 Self-Help Groups (SHGs) and have ensured savings of INR 11,95,990 to date. These women are trained in allied activities and linked with financial institutions like the ICICI bank for soft loans. These groups have received a loan of ~INR 27 lakh to date, out of which 6.5 lakh was sourced this year.
- To enhance the milk productivity, more than 1,500 farmers have been provided with Napier grass and fodder beet, resulting in the production of 6,750-ton green fodder for around 13,000 animals in such harsh climatic conditions.
- Through innovative initiatives like Mobile Veterinary Vans and one-stop solution shops more than 1,520 cattle have benefitted.



BMC – Bulk Milk Cooler



Veterinary services provided by a doctor



Inauguration of a One-Stop Solution Shop



Dairy farmer annual meet



MVV staff in action



A dairy SHG meeting



A milk collection center



Women's day celebrations

B. Children's Wellbeing and Education

Investing in the overall status of women and children is imperative to achieve a sustainable change,. Two initiatives have been implemented under this thematic area across Rajasthan.

1. Project NandGhar – The project aims to strengthen the efficacy of government's Integrated Child Development Services (ICDS) Program, to improve the health and well-being of children in the age group of 3-6 years and link women to sustainable livelihood and economic empowerment opportunities through 49 NandGhars in Barmer, Rajasthan.

Project Outcome

- To fight malnutrition, the project supports children with additional nutrition. 95 undernourished children are being supported under this project, and 85 per cent improvement has been recorded among them.
- Hot meal food distribution, in collaboration with ICDS, has been successfully initiated across 42 NandGhars, in addition to the focus on Early Childhood Care and Education (ECCE). More than 1,200 children benefit through Project NandGhar every day.
- Continuous efforts are made every month to increase the enrollment at these NandGhars. Various village meetings, parents' meetings, awareness sessions, etc. are conducted regularly. More than 2,794 parents have been impacted through 49 NandGhars, resulting in enrollment of 118 new students.
- Monthly 'well-baby show' and 'children excursions' are conducted with a new theme each time, to motivate children and mothers for immunisation and retention of children at NandGhars. More than 574 and 797 students have benefited through monthly excursions and well-baby shows respectively.
- In addition to these activities, there has been an emphasis on increased community participation to build ownership. More than 20,000 community members (including mothers, children, key stakeholders, adolescent girls, etc.) have been impacted through 11 events.



Menstrual hygiene session with adolescent girls



Parents meeting at NandGhar



ECCE session



Hot meal distribution at NandGhar



Block level training of AWW and ASHA workers

2. Project Ujjwal - The project aims to enhance access and improve the overall quality of education (from class I – XII) in 60 selected schools in and around Barmer and operational areas of Cairn Oil & Gas, over three years.

Project Outcome

- Emphasising the use of digitisation as a Teaching/Learning Method (TLM), Information and Communication Technology (ICT) lab is functional across 19 schools, including refurbishing unused equipment in four schools.
- More than 1,200 weak students and 200 school dropouts have been identified across 20 schools and 12 villages through remedial and bridge classes. Efforts have been made to improve their learning outcomes as well as reenroll the students who dropped out of school.
- Regular stakeholder engagement meetings with the School Management Committee (SMC) members, parents, and teachers across 20 schools, have helped increase student retention and develop project ownership.
- Through various interventions, 7,650 students and 254 teachers have benefitted directly across 20 schools. The project has touched close to 11,452 community members.



Use of TLM for improving learning outcomes



Parents meeting



Launch of remedial classes



Use of ITC lab at a government school

3. Non-Financial Partnership with Government Engineering College, Barmer

Project Outcome

- A non-financial MoU was signed between Cairn Oil & Gas, Vedanta Ltd., and Government Engineering College, Barmer on December 16, 2019, in Jaipur during the third Annual Higher and Technical Education, and HR Conclave organised by Government of Rajasthan, in the presence of Mr. Bhanwar Singh Bhati, Minister of Higher Education, Ms. Shuchi Sharma, Secretary of Higher and Technical Education, and Mr. Pradeep Kumar Barod, Commissioner of College Education, Government of Rajasthan.
- This partnership of three years ensures:
 - Knowledge sharing with engineering students through Cairn's experienced resources.
 - Guiding students in their annual projects.
 - Facilitating visits of students to some of the Cairn assets in Rajasthan.
 - Creating opportunities for Cairn employees to pursue research and drive innovation.



MOU signing ceremony with Government Engineering Collage, Barmer

C. Community Infrastructure Development - Cairn Oil & Gas, Vedanta Ltd. has undertaken these infrastructure development projects to bring Barmer from the state of backwardness to mainstream in tandem with the smart city initiative.

Project Outcome

- The improved aesthetic value of the conspicuous places in Barmer with interventions like plantation and improvement of Saras Parlor public park, Collectorate Circle, Green belt development along Border Security Force (BSF) Road, improvement of Mallinath Circle, development of Slope Garden, renovation of under flyover public park, have increased the footfall of community at this places with improved amenities for recreational activities.
- Regular maintenance work to ensure 95 per cent plant survival across the green area development. More than 2,310 plants are currently thriving across project locations.
- A total of 11,381 visitors from Barmer and surrounding villages benefitted through this project.



Community park developed under this project



Wall painting at a project site

D. Drinking Water

I. Jeevan Amrit Project – To address the shortage of safe drinking water, Cairn has launched this project with a focus on providing doorstep access to safe drinking water.

There are largely two initiatives under this:

- a. Supply of safe drinking water through RO plants
- b. Supply of water through borewell project

Project Outcome

RO project

- In the initial phase of this project, 32 community-run RO plants were operational in FY2013. Based on the optimistic response received from the community and seeing the project success, Cairn has extended the Annual Maintenance Contract (AMC) for these plants, to expand the outreach of water sales through 24 new kiosks.
- Close to 92 RO plants have also been installed covering 11 blocks of Barmer district.
- Close to 1.28 lakh people have benefitted from this project in this year.

Borewell project

- Besides installing RO plants, ten bore wells were drilled, along with cattle troughs in water constraint areas under the 'Access to Water for All' project in collaboration with PHED. These bore wells cover ten gram-panchayats serving to over 2,000 families every day. Positive feedback has been received, based on the regular interaction with the community and sarpanches at these villages.



Water distribution in interior villages through camel cart



Water supply from community borewell



Cairn supported borewell facility benefits cattle and community at large



Village water community meetings



An IEC session in District Hospital, Barmer



Distribution of safe drinking water in Villages



Clean Water Awareness Rally by school students

E. Sanitation

I. School Sanitation project – This project has been undertaken in 28 schools of Barmer district impacting more than 7,200 students. This includes both infrastructural upgrades (construction of toilets, washbasin, shed for the mid-day meal, hand washing area etc.) as well as behavioral change through education.

Project Outcome

- Regular trainings and awareness sessions conducted for school students and staff on value-based modules, menstrual hygiene, hand washing, etc. to ensure improved usage and maintenance of developed facilities. We have recorded a significant increase in the usage of sanitation facilities from 17 per cent to 70 per cent for boys and 23 per cent to 83 per cent for girls respectively.
- Overall awareness and use of hygiene practices has increased from 32 per cent to 77 per cent, due to regular engagement sessions with school students and staff.
- Modules of leadership and a provision for 'safai period' have also been developed in schools, to increase project accountability and sustainability.



Session on gratitude and self-belief



Charcoal painting workshop



Project Closure Ceremony at CEC, Barmer



Facilitating key stakeholders for their active participation in the project



MDM shade installed in schools



Educational artwork at schools



Behavioral change session on personal hygiene



Promoting menstrual hygiene among schoolgirls

II. Household Sanitation Project – We undertake large scale initiatives under this program to support the National Sanitation Mission, and accelerate the efforts to achieve universal sanitation coverage.

Project outcomes

- Facilitated construction of ~20,500 household toilets, including ~4,000 toilets with attached bathrooms under the Nirmal Bharat Abhiyan and 188 school toilets across District Barmer in partnership with the local government agencies.
- Based on the intervention, there has been a significant increase in access to household toilets, it has increased from 16 per cent to 93 per cent, and the usage has gone up from 46 per cent to 80 per cent by incentivising community members.
- 73 per cent of households have reported significant improvement in health, safety of women, and comfort.



A satisfied beneficiary of the Household Sanitation Project



Toilets and bathrooms constructed under the Household Sanitation Project



Village sensitisation session: A demand generation activity

F. Environment and Sustainability - To address the issue of electricity in rural schools, Cairn initiated a solar electrification project in 100 Adarsh schools. Along with solar panels, fans were also installed in schools for the first time. The project had several benefits including a provision for increased infrastructural facilities furthering a better academic environment and reducing absenteeism among students in rural areas of Barmer.

Project outcome

- Regular handholding has been done through teacher trainings for troubleshooting, regular maintenance, and other allied activities to ensure project sustainability.
- An increased enrollment and retention of students has been observed in these schools. 81 per cent of the parents have confirmed that the availability of electricity in schools due to Cairn intervention has contributed to this positive change.
- 12,000 students and school staff were impacted by this initiative.



Solar panel mounted in Adarsh schools



Electrical appliances running on solar power

G. Healthcare

In order to improve the overall health of the community at large, Cairn has customised its approach into a three-tier intervention, with a focus on preventive and curative healthcare mitigating the challenge of affordability and accessibility of quality healthcare services.

There are currently three interventions under this thematic area:

- i. **Mobile Health Van – MHVs** have been able to effectively provide affordable, accessible, reliable, and quality preventive healthcare services to beneficiaries at their doorstep. There are three partner agencies, namely – HelpAge India, Wockhardt Foundation, and Dhara Sansthan, engaged in delivering these services across 149 villages in Rajasthan.

Project outcome

- More than 1,14,654 community members have benefited from OPD services provided by six MHVs. Out of these 52,963 were male and 61,691 were female members.
- Regular multi-specialty health camps are conducted where services of a gynaecologist, an orthopedic, a pediatrician, an ENT specialist, a dentist, and a general practitioner are provided. More than 1,500 people have benefited across six mega camps.
- Various awareness drives on menstrual health and hygiene, malaria, dengue, swine flu, etc. have been organised across these villages benefiting more than 20,000 community members.
- Based on the recent third-party assessment, 90 per cent of the respondents have confirmed an improvement in health services and reduced medical expenses due to MHV services available at their doorsteps.



Sanitary napkin distribution



Community gathering to avail MHV services



Multispecialty health camp



A regular OPD facility provided by a MHV



Home visits facilitated by MHV doctors for the elderly

Student health check-up under Swasthya Pathshala campaign

ii. Project Navkiran

With an aim of transforming public health systems and achieving greater adoption of safe, timely, and effective practices in handling pregnancy and newborn complications, Cairn, in partnership with National Health Mission and Department of Medical, Health, and Family Welfare (Rajasthan), has initiated an intervention to operationalise all dysfunctional First Referral Units (FRUs) in District Barmer.

In FY 2019-20 close to 8,586 treatments were conducted by two FRUs supported by Cairn. As per a recent third-party impact assessment, more than 65 per cent of individuals reported improved availability of diagnostic services and better maternal and childcare in the FRUs. 94 per cent were satisfied with FRU services where Cairn has provided a doctor and other health services.

- iii. **Support to District Hospital, Barmer** – To improve medical facilities in the district hospital, two major interventions have been initiated by the company – ‘Green Barmer, Clean Barmer’ campaign to create awareness on health and hygiene; and strengthening the health services offered at government district hospital by providing three medical specialists. These specialists include a female gynaecologist, an ENT specialist, and a general surgeon.

Project outcomes

- More than 45,500 OPDs have been conducted by Cairn supported doctors in District hospital in this financial year.
- 3,246 surgeries and institutional deliveries have also been carried out by Cairn supported doctors.
- ‘Green Barmer, Clean Barmer’ campaign continues to focus on creating awareness among citizens of Barmer and maintain cleanliness and hygiene in the district hospital with the help of 62 housekeeping staff members through the project. The hospital had the footfall of over 11 lakh community members who availed healthcare services this year.



Cleaning drive in maternity wards



Medical services provided by Cairn supported doctors



Gynaecologist services provided at District Hospital, Barmer



Cairn supported regular cleanliness activities at District Hospital, Barmer

H. Skill Development – One of the pressing needs of the community has been employment, for which Cairn has established two vocational skill training centres, namely – Cairn Enterprise Centre (CEC), Barmer and Cairn Centre of Excellence (CCoE) Jodhpur. Through these centres, various vocational courses related to electricians, masonry, computers, plumber, etc. have been imparted.

Project outcome

- 728 students have undergone classroom trainings related to electricians, handset repair, masonry and computer operator, etc. across Barmer, Sanchoe, and Jodhpur with a placement record of 80 per cent.
- Various exposure visits, and guest lectures by industry experts have been conducted for trainees at CEC and CCoE respectively. These visits add to hands-on learning and better preparedness for real-life professional situations.
- As a part of stakeholder engagement, student alumni meets, and parent meetings have been organised. The events were a huge success, students shared their experiences of earning an average salary of 8,000 to 10,000 within six months of finishing their course.



Guest lectures for CEC students



Practical training sessions for mobile repair(left) and retail(right) courses



Industry exposure visit



Group photo of industrial electrician batch



Alumni meet at CEC Barmer

I. Sports and Culture – Cairn is committed to promoting sports and culture to generate awareness on sports, fitness, healthcare, wellness, and social causes.

There are two initiatives under this thematic area:

- i. **Cairn Pink City Half Marathon** – Under this initiative, a six-month-long structured engagement focused on promoting wellness, sports, and fitness through multiple engagement platforms was organised in Barmer. These engagement platforms were also leveraged to promote awareness on social issues and promote campaigns of national importance such as ‘Swatch Bharat Abhiyan’, ‘Beti Bachao, Beti Padhao’, ‘Organ Donation’, etc. These sessions later culminated in a half marathon, touching the lives of communities across various geographies.

Project outcome

- Regular fitness trainings were organised in 20 government schools, through a dedicated coach. These sessions helped in organising a district-level inter-school competition in collaboration with the education department, and sports authority, Barmer. More than 1,500 students participated.
- A community sports programs and mini marathon was organised to engage and create awareness among rural youth on sports opportunities in 50 villages across Barmer district. More than 5,000 schools’ students and youth participated in these events.
- This year some of the new initiatives which added to the momentum were international participants, promotion and awareness of organ donation, and a free meal for a child through ‘Akshya Patra Foundation’ on every registration received for the marathon.
- A total of ~10,000 participants comprising male and female veteran runners, youth, aged, families, and children ran in all categories for causes close to their hearts. The participants also included more than 100 runners in the differently-abled category, making the Cairn Pink City Half Marathon one of the largest inclusive marathons.

Pictures –



Glimpse of participants in the 4th edition of Cairn Pink City Half Marathon



Sports activities facilitated by Cairn supported Coach in a government school



School awareness and fitness drive in schools of Jaipur



Students of Barmer Government school participating in a district level sports tournament



- ii. **Project Divyang** - In order to strengthen and promote fitness, wellness, and sports initiatives, Cairn has taken conscious steps through interventions such as supporting para-athletes and providing financial assistance to represent India in the Paralympics Games at National and International level. Other initiatives like refurbishing a sports stadium in Barmer District (in a phased manner); supporting school wellness and fitness initiatives, and developing sports facilities, etc. have also been carried out.

Project outcome

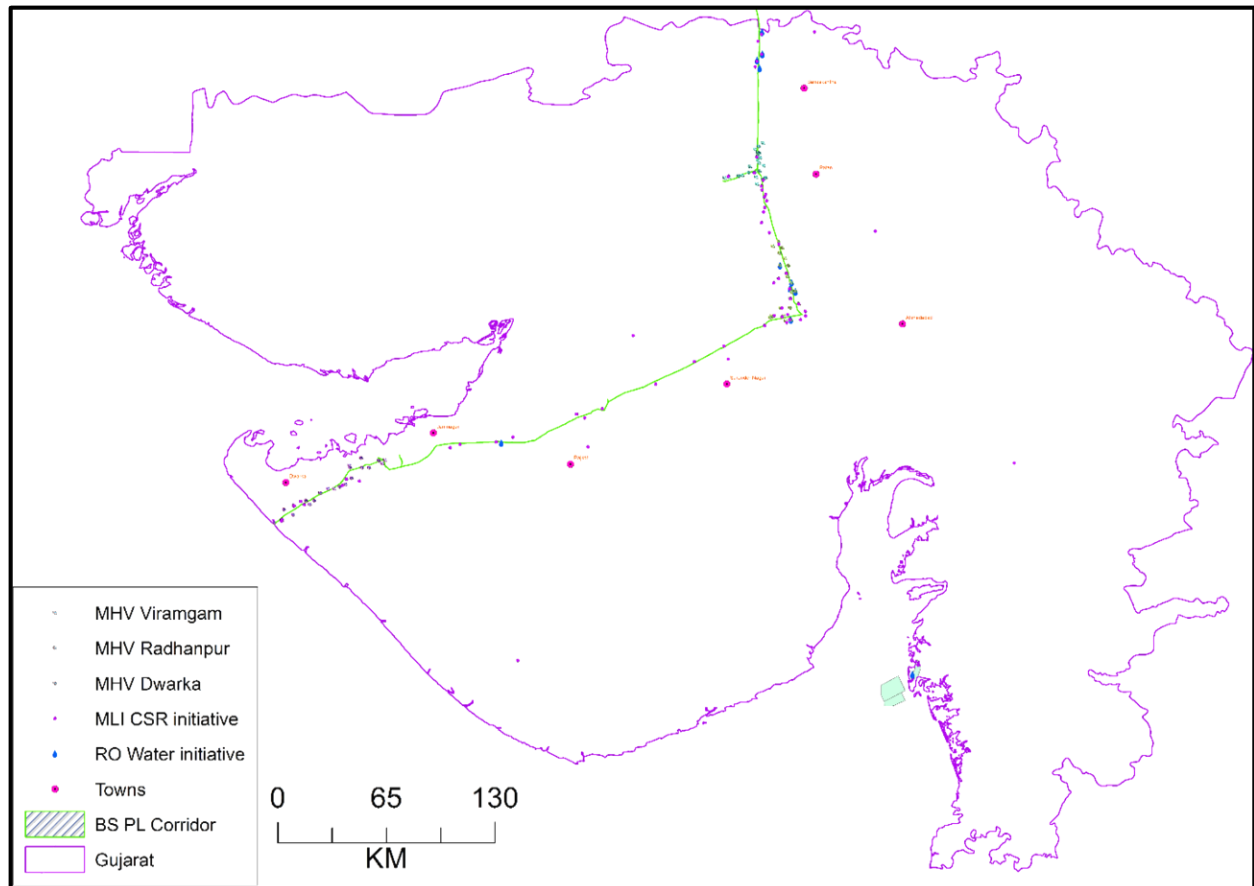
- The project supports para-athletes by providing sports kits and equipment, specialised training and coaching, diet and nutrition supplements, physiotherapy, exposure to domestic and international competitions, and incentives for exceptional performances.
- An MoU with the Paralympic Committee of India was signed on September 06, 2019, in New Delhi to support 10 para-athletes (nine from Rajasthan and one from Gujarat).
- Regular activities continued for helping these athletes perform better in their respective sports. All athletes have been preparing for national and international representation.



MoU signing ceremony with PCI

CSR Intervention across Gujarat

The CSR strategy in Gujarat is focused on creating multiple channels of continuous engagement with communities through need-based projects in and around the pipeline villages spread across eight districts in Gujarat. **A total of 35 core and 55 periphery villages across eight districts** are covered through various CSR interventions across the thematic areas of education, health, IEC awareness, and community engagement.



The details of the CSR intervention across thematic areas are as follows.

A. Health Care

- i. **Mobile Health Van** – The project aims to address the gap between people and quality primary healthcare services by taking these to the community's doorstep. Two partner agencies -

HelpAge India and Dhara Sansthan, are engaged in providing these services across 96 villages in Gujarat.

Project outcome

- More than 76,523 community members have benefitted from OPD services of MHV. Out of these more than 28,970 were male and more than 30,263 were female members, including more than 3,278 new patients.
- 61 awareness camps benefitting more than 1,635 community members were organised across districts on topics of preventive healthcare.



Daily OPD services by MHV



Awareness session by MHV supported ANM

B. Children's Wellbeing and Education

There are three projects under this thematic area focusing on positively impacting women, children, and the community at large.

i. Anganwadi Project

The project focuses on strengthening the efficacy of the government's Integrated Child Development Services (ICDS) programme, to improve the health and well-being of children in the age group of 3-6 years.

Project outcome

- A baseline study has been completed across all 15 selected anganwadi, finalising the intervention areas as well as creating a base for tracking the project progress.
- State-level approval from ICDS has been received for working in these 15 government anganwadi. This approval holds great significance as it will help ensure department ownership and accountability once Cairn exits from this project.
- The implementing agencies responsible for carrying out daily field level engagement have been finalised and on-ground activities will be initiated in the next financial year.



MOU signing ceremony for Anganwadi project

ii. Community Help Desk Project

The project aims to improve accessibility and strengthen the utilisation of various government schemes applicable across Gujarat, through six Community Helpdesk Centres around our operational areas.

Project outcome

- Secondary data collection and mapping of schemes and its utilisation has been completed for six villages.

- A formal approval from BDO (Block Development Officer) has been received for setting up Community Helpdesk Centres in the villages. The government has allotted a free of cost space ensuring their equal participation and interest in the program.
- The local implementing body (NGO partner) responsible for carrying out these community engagement activities has been finalised and on-ground implementation would start in the next financial year.



MOU signing ceremony for Community Helpdesk project

iii. School Education and Sanitation Project

The project has been implemented in 33 schools across all our operational areas in Gujarat with an aim to:

- ✓ Focus on capacity building of schoolteachers and improve academic results through digital classrooms (google and smart classroom)
- ✓ Improve infrastructure facilities in schools
- ✓ Introduce and execute behavioral change sessions
- ✓ Develop and execute IEC activities in schools and its surrounding communities

Project outcome

- The baseline survey has been completed across all 33 selected government schools, with a clear plan for infrastructure and academic improvement.
- As a part of the intervention, digital learning is a key component in these schools. Digital classrooms (smart class and google classroom) have been set up in 10 schools and infrastructure has been improved in 13 schools.
- Continuous school engagement on health and hygiene has been implemented by our partner Yuva Unstoppable. These engagements lead to behavioural change in students and staff members towards the resources built in the school over the course of the project period. A total of 4,917 students have benefited across 24 schools.



Drinking water space developed at school



Upgradation of sanitation facility at schools



Session on WASH



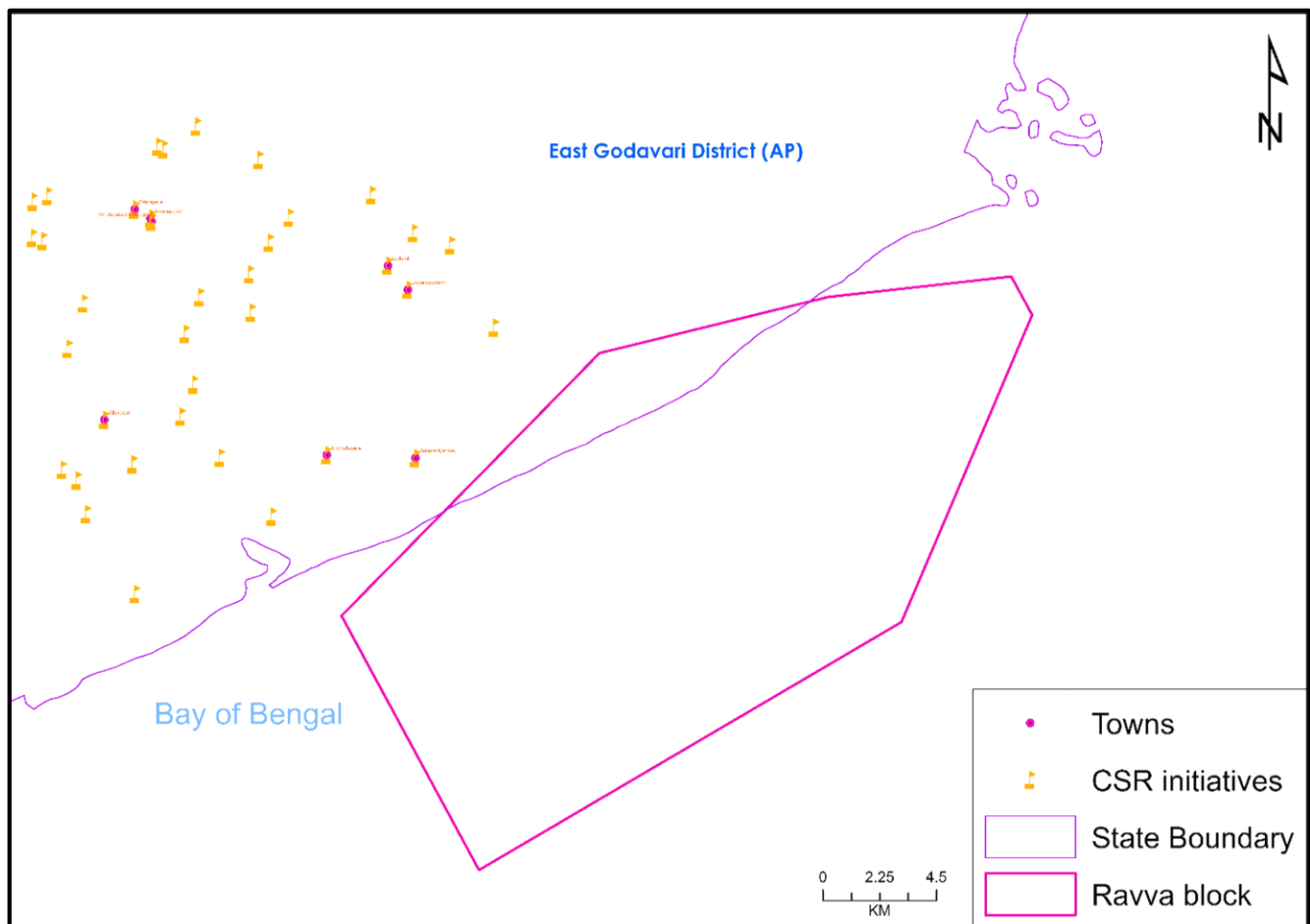
Behavioral session on value-based concepts



Promoting digitalisation in schools through smart classes(left) and Google classroom(right)

CSR Intervention across Ravva

The CSR interventions at Ravva are largely carried out in collaboration with the district administration. The yearly budget for CSR expenditure is allocated by a committee which consists of district administration, elected representatives, local villagers, and Cairn officials. All projects implemented through this budget are approved by the committee and then implemented under joint supervision and monitoring. We have **one core and five periphery villages across one district here.**



In addition to the CSR projects carried out in collaboration with district administration, there is one project executed and managed by Cairn.

A. Healthcare

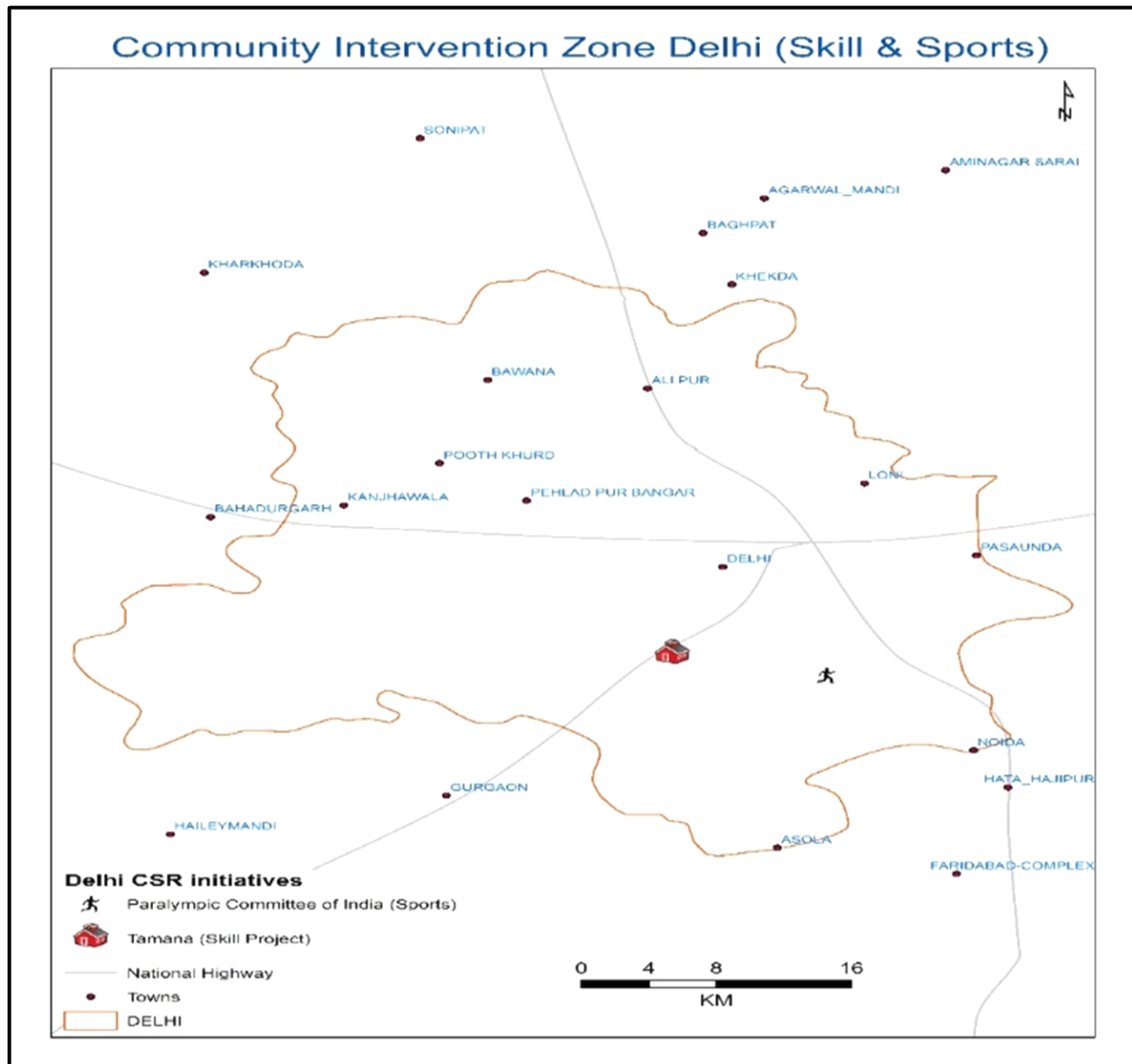
1. Support to PHC - In collaboration with the Department of Health & Medical Office, East Godavari District, a Primary Health Centre (PHC) in Surasaniyanam village has been constructed and is being supported by 11 medical professionals to attend to emergency cases and provide immediate first aid. A total of 20,334 OPD's have been carried out in the PHC along with 10,917 lab tests.



OPD and lab test carried out at PHC, Ravva

CSR Intervention across Gurgaon

Cairn supports skill development trainings for differently-abled children and young adults through NGO Tamana.



A. Skill Development

- i. **Project Tamana** - Tamana is a non-profit organisation that has been working relentlessly in the field of rehabilitation of differently-abled people for the last three decades.

Project outcome

- We have also supported the renovation of the physiotherapy unit at the Tamana Nai Disha Centre in a bid to improve loco-motor skills and create accessible health facilities for young people with special needs.
- While Cairn is supporting 20 differently-abled children and young adults for skill training, the physiotherapy unit and bus service caters to all 125 students at the Centre.
- Based on the findings of a recent third-party assessment, 75 per cent of the parents reported that their children use Tamana's bus service to commute, which has been a great support and has observed a positive change among students.



Students availing physiotherapy sessions (left) and school bus (right) supported by Cairn

Other initiatives

A. Passion to Serve

Cairn employees play a vital role in maintaining sustainable operations and creating a positive impact on the lives of community members through the practice of taking up volunteering roles under various CSR initiatives.

Passion to Serve, our employee volunteering program, launched in January 2019, has been a huge success. Our employees are committed to CSR values of compassion and have contributed their time and skills across various CSR initiatives, benefitting more than 32,000 community members.

A glimpse of the journey so far:



Pictures of CSR volunteers

(Rahul Sharma to provide thematic area campaign pictures and details)

B. OALP Intervention

India, today, is one of the fastest-growing G–20 economies and among one of the largest growing consumers of energy in the world. The government of India (GoI) is deeply committed to driving the country towards becoming energy independent and reduce India’s energy imports by 10 per cent by 2022, and 50 per cent by 2030. The government has taken several steps to promote this vision, and the Open Acreage Licensing Policy (OALP) was one such step taken by the Ministry of Petroleum and Natural Gas (MoPNG) to encourage oil and gas upstream companies to bid for prospective blocks, without waiting for bidding announcements. OALP’s main purpose is to act as a catalyst in awarding blocks to bring more acreage under exploration.

With our shared vision of contributing 50 per cent of India’s crude oil and gas production, the company was awarded 41 out of the 55 blocks under its OALP expansion. As a first step a community needs assessment study was conducted in order to identify the existing issues and gaps in the area. This study

helped in developing possible intervention strategies for the holistic development of the community in and around the business operation areas of the company.

The study was conducted in 12 districts; of which 11 districts were in Assam and one in Arunachal Pradesh. It covers 21,005 schools (20,845 in Assam and 160 in Arunachal Pradesh), 21,000 Anganwadi Centres (AWCs) in Assam, and 270 AWCs in Arunachal and corresponding villages. Based on the need assessment conducted across Assam and NE states, a detailed intervention plan has been developed for conducting CSR activities.

A volunteering drive was also carried out to support flood-affected communities in Assam.

Donation to Chief Minister's Relief Fund:

Assam, particularly upper areas, saw major floods in 2019 and a lot of families needed support. Cairn employees made a voluntary contribution and a matching grant was provided by Cairn Foundation. 'Assam Flood Relief' donation cheque by Cairn Oil & Gas, Vedanta Ltd. was handed over to Mr. Gautam Das, Principal Private Secretary to Hon'ble Chief Minister of Assam on January 17, 2020, at Dispur Secretariat, Guwahati Office. Total amount of INR. 358,832 in two different cheques (INR 179,416/- from employees and an equal amount of INR 179,416/- from the company).



Mr. Nongyai Heikrujam, Lead-CSR, NE India (centre) handing over CM Flood Relief Fund cheque to Mr. Gautam Das, Principal Private Secretary to Hon'ble Chief Minister of Assam

C. COVID – 19

As a responsible corporate, people's health, safety and well-being are at the heart of our operations, and we have been actively engaged in disseminating information on prevention to the communities at large. We have been proactively working in collaboration with health departments, and district administrations for our rural communities across our operational sites at Rajasthan, Gujarat, and Andhra Pradesh.

Overview

Initiatives undertaken from March 16 to March 31, 2020

Pictures -



Creating awareness through hoardings and pamphlets

Face Masks Distributed

10,000 masks prepared in collaboration with five SHG groups at Barmer.

Awareness drives



Jodhpur) along with 50 schoolteachers and principals actively involved in sharing the video on COVID-19 prepared by Cairn through social media platforms like WhatsApp, Facebook, etc.

Cleanliness and sanitisation drive in District Hospital Barmer

✓ In partnership with the health department, regular awareness, and sanitisation drives have been carried out in the district government medical facility in Barmer.

Quarantine facility developed

✓ Quarantine facility with 120 beds at Cairn Centre of Excellence, Jodhpur.

Hand sanitisers distributed

✓ 2,500 liters of sanitizer handed over to district administration and health department.

E-manual on COVID Dos and Don'ts



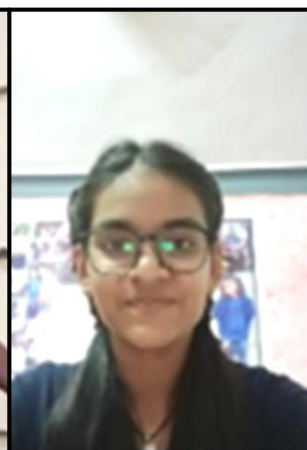
Sanitisation drive in District Hospital, Barmer



Awareness drive through MHV



Face mask production by SHG members



Digital campaign 'Bachcho se Bachho Tak'



Cairn Centre of Excellence, Jodhpur as quarantine centre



Cairn supported hand sanitiser procured and distributed among stakeholders

CSR Governance

To ensure a uniform approach towards conceptualising and implementing all CSR projects, a CSR policy has been prepared as per Section VII of the Companies Act. To further elaborate and decipher the policy, a CSR process document highlighting the monitoring mechanism, reporting, assessments, etc., specific to the Business Unit, has also been developed.

At Cairn Oil & Gas, Vedanta Ltd., we have a dedicated CSR committee/ council which looks after the regular process reviews, programme review, budget utilised versus impact created, etc. This committee reports directly to the board where the key highlights or projects are been presented every quarter. The corporate board gives direction to the CSR team at the start of the financial year by reviewing the key highlights of the past year, the major development goals for the current year, and support in allocating budget for carrying out the set activities. The regular quarterly meetings further help to do a course correction in making sure that each CSR initiative is deeply rooted in the business strategy to achieve a concrete impact. During these quarterly presentations, the projects are reviewed and extensively discussed in detail. The strategic inputs received are then incorporated in the projects implemented.

In addition to this, working closely in tandem with cross-functional teams has played a key role in ensuring social license to operate, and effective and smooth operations. Best governance practices like regular stakeholder engagement, the involvement of partners in planning meetings, and war rooms to ensure preparedness on meeting the set targets, are some of the few processes carried out at site locations. These meetings and visits are documented and agreed action pointers are presented in the next meeting. This not only gives a structured direction to the project but also helps incorporate and keep a tap on the suggested feedback.



Principal secretary's visit to a Cairn facility



DC Barmer visits Cairn supported NandGhar



ONGC officials and senior management from Cairn visit a wadi

Partners in Change

The CSR interventions at Cairn Oil & Gas are conceptualised and designed through a structured process of formal needs assessment. Each initiative is designed on the principles of community participation and ownership, government partnership, inclusivity, and sustainability. To further strengthen the project ownership and reach, efforts are made to align project objectives with the existing government schemes/funds. Working in close collaboration with district administration, various government departments, and diligently chosen CSR partner agencies have played a key role in ensuring smooth and effective business operations.

A. Government partnerships

Over the years, Cairn has received support from various government departments across its CSR projects, which is a testimonial to the collaboration and effective stakeholder connect practiced across our projects.

Some of the key examples of these partnerships are:

a. **Ministry of Women and Child Development and ICDS department**

Project NandGhar has been a huge success, due to the support extended by the ICDS department in managing its daily operations. Starting from timely approvals, monetary support of ~ INR 17,00,000, SHGs for hot meals, helping in block-level resource meetings, and ensuring regular monitoring, the department has been a great support. These efforts benefit close to 1,200 students across 49 NandGhars daily.



b. **PHED department**

Safe drinking water initiative by Cairn is another example of PHED department extending its support by providing land, raw water connection, and electricity for running the ROs and borewells for the community at large. Close to 124 RO plants and 10 borewell units have been providing safe water to ~1.4 lakh community members. Constant monitoring and supervision have also ensured the effective utilisation of the resources.



c. Rajasthan Skill Livelihood Development Cooperation

Emphasising the importance of skill development, RSLDC has signed an MoU with Cairn to implement state-funded skill trainings. Another MoU with RSLU has further expanded the domain of learning by offering degrees from Cairn vocational institute (CCoE at Jodhpur). More than 14,000 students have been trained so far from these training centres.



d. Swachh Bharat Abhiyan – Zila Parishad, Barmer

One of the largest countrywide campaign on Clean India was supported by Zila Parishad Barmer by providing a monetary support of 12,000 per beneficiary for construction of toilets. More than 20,000 toilets have been constructed under the Cairn Household Sanitation project. Regular block-level support with monitoring and supervision has also helped Barmer in becoming an ODF district.



e. Ministry of Renewable Energy

Supporting Cairn in promoting renewable energy across its area of operations, the department provided a 30 per cent subsidy (i.e. INR 40,00,000) for implementing the solar school project, across 100 Adarsh schools, benefiting close to 12,000 students.



f. Department of Medical Health and Family Planning

To improve the overall health facilities in Barmer, a partnership with the health department has facilitated the deployment of three specialist doctors and 62 cleaning staff members ensuring quality healthcare for the community at large. More than 11.58 lakh community members have benefited from this project.



g. National Rural Health Mission

NRHM helped operationalise the First Referral Units in Barmer. Providing resources such as medical equipment, approvals for blood bank, recruitment of doctors, etc. were facilitated by NRHM. Two out of four FRUs in Barmer district have started, benefiting more than 8,000 community members.



h. National Bank for Agriculture and Rural Development

Under the Mukhyamantri Jal Swawlamban Yojna, NABARD partnered with Cairn to support 70 per cent of the project cost to implement NRM (Natural Resource Management) plans across two villages.



i. ICAR-CAZRI

Being a premier institute for agricultural research and technologies, ICAR-CAZRI has played a significant role in shaping our farm-based livelihood projects (i.e. Barmer Unnati and Dairy Development project.) The institute has time and again trained more than 300 farmers across various agriculture and animal husbandry technologies. They have helped in maintaining a pure line breed of cattle for breed improvement and shared technical knowledge for improving overall productivity and agriculture produce.



B. Cairn CSR team

Under the strong leadership of Ms. Harmeet Sehra, Head CSR, a dedicated team of professionals have been working across our assets in designing, developing, delivering, and monitoring customised social projects to achieve the desired project outcomes.

Our internal CSR team comprises of



HARMEET SEHRA- HEAD, CSR

QUALIFICATION - MBA



ABHISHEK DOLE- MANAGEMENT TRAINEE
QUALIFICATION- PGDRM



AVINASH RAWAL- MANAGER
QUALIFICATION- MSW



BHANU PRATAP SINGH- MANAGER
QUALIFICATION- MSC AGRICULTURE



CHANDRA PRATAP SINGH RAJAWAT- HEAD-
GJ PIPELINE AND OFFSHORE
QUALIFICATION - MASTERS IN ECONOMICS



DEBIEE SHAW- THIRD PARTY CONSULTANT
QUALIFICATION - B.A. IN ENGLISH HONORS



DR. UMA BIHARI DWIVEDI - ASSISTANT
MANAGER
QUALIFICATION- PG IN FAMILY AND HEALTH
WELFARE



JOYDEEP SEN- HEAD, OALP-CSR
QUALIFICATION- PGDM IN RURAL
DEVELOPMENT



MD. MOHIB- ASSISTANT MANAGER
QUALIFICATION- PGDM IN RURAL
DEVELOPMENT



PRAHALAD SINGH- ASSISTANT MANAGER
QUALIFICATION- MSW



RAHUL GUPTA- SENIOR ASSOCIATE
QUALIFICATION- M.A IN SOCIAL WORK



RAHUL SHARMA - THIRD PARTY
CONSULTANT
QUALIFICATION - MASTER IN SOCIOLOGY



SANDHYA THAKUR THAKUR- ASSISTANT
MANAGER
QUALIFICATION-PGDM IN RURAL
DEVELOPMENT



SM PASHA- THIRD PARTY CONSULTANT
QUALIFICATION - MSW



TUSHAR M. RIKKAL- ASSISTANT MANAGER
QUALIFICATION- MSW



VAISHNAVI PANDEY- MANAGEMENT
TRAINEE
QUALIFICATION- PGDM-RURAL
MANAGEMENT

C. Implementation partners

Even a perfectly conceptualised and designed project does not achieve the set outcome if executed poorly. It is paramount to have the right implementation partners for executing any successful initiative. At Cairn Oil & Gas, Vedanta Ltd. each CSR partner agency is of national repute and is finalised through stringent commercial processes.

Some of the leading partners are:



Our partners play an important role in executing developmental projects in close coordination with our CSR team on the ground, to achieve desired objectives. Monthly planning meetings, project review sessions, on-site exposure visits, team gathering, knowledge sharing sessions, partners conclaves, etc. are few engagement practices at Cairn Oil & Gas during project implementation.



Group activities along with partner agencies during a CSR workshop



Developing meeting plans for CSR projects



Monthly partner meeting at CEC, Barmer

Case studies

One of the major markers of any successful CSR programme is the impact on community members and their views towards the project and the company's endeavors. Below are some of the case studies where the testimonials from the beneficiaries says it all:

A. Project NandGhar

Case Study 1

When a dream comes true

Nirma, a mother five-year-old Dipika and four-year-old Ranuak, attended few sessions of *Dhani Bethak* (an attempt to explain the importance and benefits of NandGhars to parents), an activity under NandGhar project. She felt motivated and started sending her children to the closest NandGhar in village Rekuwala. Over the past nine months, her children have learned a great deal. The fear of going to school has completely vanished from these kids, and they associate schools with enjoyment, learning through playing and interactive methods, and nutritious food.



Nirma with her kids

Nirma says, "Dipika has become cheerful after she joining NandGhar. She talks about NandGhar and recites prayers and poems she learned there. We feel happy listening to her. Recently, she performed Ghoomar which she has learned at NandGhar. Her health has improved drastically and she hasn't fallen ill for a long time. She didn't even catch a common cold. Thanks to Project NandGhar. It is the best gift for a mother."

Case study 2

A new way of looking at ourselves and our work

Village Rawatsar is 30 km from Barmer. In this village, Cairn has one of its NandGhars where Bhanudeviji is a NandGhar worker and Raideviji is a helper. As a part of the project, intensive training and exposure have been provided to all anganwadi workers and Asha Sahoygni related to their roles and responsibilities. They have also been exposed to various platforms of recognition and learning through block-level meetings, etc.

Raideviji, who was appointed by ICDS, says “We learned a great deal about health, nutrition, and early childhood activities through trainings and workshops at NandGhar. We also learned how to conduct meeting with parents, support data collection, and necessary documents related to children, as well as techniques to systematically mobilise the community through various campaigns such as vaccination. The changes we experienced cannot be expressed in words. This project has made me realise my worth. We have implemented the learnings from these workshops and made efforts to enroll children by motivating parents during home visits. Our NandGhar has been awarded one of the best. We open before time and greet and treat the children with the utmost love and care.”



The trio: Suman, Kavita, and Kavita

Bhanudevi adds, “Even the children who passed out of NandGhars and are now enrolled in school visit us often and support us in motivating other children.” One such trio - Suman, Kavita, and Kavita, who have been enrolled in school for three months (since November 2019), continue to visit NandGhar on an almost daily basis, to counsel the newly enrolled children and help them learn prayers and poems at NandGhar. New children tend to be uncomfortable for the initial few days. The smiles of this trio reflects their wonderful time and journey at NandGhar.

B. Mobile Health Van project

Case Study 1

Balwant Singh, a farmer by profession, lives in the Adarsh Nager of Gudamalani block in Barmer, Rajasthan. He was diagnosed with a fungal infection on his fingers, which was impacting his ability to work on the field. The discomfort and itching increased by the day and so did the infection. Coming from a financially weak background, he could not seek treatment at private clinics, which are ~130 – 150 km away from his village. The nearest PHC/CHC is also located 11 km away from his village which meant missing out on the daily opportunity cost. He continued with home-based remedies suggested by a local village quack.

During an interaction with another community member he was advised to visit the Mobile Health Van by Cairn Oil & Gas, Vedanta Ltd. He was skeptical as this was his first visit. On visiting the MHV, the doctor examined him and provided immediate attention. The time and attention made him feel that the experience was no less than visiting a private hospital, even though it was free of cost.

He has been visiting the MHV ever since and has been showing great improvement in his condition. He expresses gratitude towards the company and is thankful for this medical service in interior villages with a dearth of health facilities.



Balwant Singh, a beneficiary of the Mobile Health Van project

“Thank you Cairn Oil & Gas, Vedanta Ltd. for the treatment. I feel much better now, and I need not worry about my expenses or travelling anywhere far. I am very satisfied with the service and I hope the services continue in

Case study 2

29-year-old Narangi Devi, a mother of three children from Barmer, silently suffered from menstrual pain and discomfort every month. Usage of old dirty rags further aggravated her condition. Talking

about menstrual health is taboo in villages and women/adolescent girls stay confined to a room during menstruation.

We have been actively addressing this issue by creating awareness among school students, women, and the community at large. In addition to these awareness sessions we are also facilitating the distribution of free sanitary napkins to the women availing MHV services. The women are counselled before the distribution of sanitary napkins. A feedback visit is also conducted to ensure the usage of the product as well as ensure continuity of healthy practices during this time.

Naranghi Devi is one of the beneficiaries of this awareness drive and has benefited from this MHV service. She feels confident in managing work during menstruation and is actively associated with MHV ANM to spread awareness.



Naranghi Devi, a new community motivator inspired by MHV menstrual health initiative

C. Dairy Development Project

Case study 1

38-year-old Sharwan Kumar lives in Jagrupo ki Dhani of Block Bhinmal in district Jalore. His five-membered family is fully dependent on Agriculture and Animal Husbandry. He owns 14 cattle, out of which three milching ones are associated with Dairy Development Project. During his course on cattle management he saw an unstable calf. Unaware, he used local methods to wrap its leg and managed for a while.

Taking cattle to the nearest vet is a day's work with a minimum travel and medication expense of INR 3,000 to 5,000. He did not see any improvement in the calf and the pain seemed to be unbearable as the days progressed.

The new initiative under the dairy project that provides veterinary services at the doorstep was the only hope he had. When the MVV (Mobile Veterinary Van) visited his village, he took the calf for examination. The doctors immediately reviewed the case and the calf was diagnosed with a fracture. Proper medication and care were administered and the calf has fully recovered now.

Sharwan Kumar thanks Cairn for their timely support and says "I will always be grateful to Cairn for this service as it saved the calf's leg. These cattle are like my children."



A calf being treated through MVV services under the Dairy Development project

Case Study 2

Punma Ram is an old dairy farmer associated with Cairn Dairy Project. He lives with his family in Marwari Kalbiyo ka Goliya in Chittalwana Block of Jalore District. Animal husbandry being their only livelihood option, Punma Ram kept trying to find ways to increase the productivity of his cattle. In an

effort to increase the milk supply and revenue through dairy cooperative association, he had purchased an indigenous cow at INR 5,000. With a focus on artificial insemination (AI) for breed improvement and productivity increase, he paid the local compounder for an AI service for his cow.

After months of AI, when he was informed by the compounder that the cow did not conceive, he was disheartened and wanted to sell the cattle.

Given his association with Cairn dairy project, where regular capacity building trainings, awareness, and other services like MVV (Mobile Veterinary Van), One Stop Solution shop, etc. are been provided, he decided to get his cattle examined.

To his surprise, the cattle was five months pregnant and needed extra care to compensate for the nutrition deficiency over these months. With the advice and direction provided by the doctor in MVV, Punma Ram is taking care of the cattle and is showing immense improvement in health. He thanked Cairn for saving his cattle, for the local compounder's lack of knowledge could have unknowingly killed a newborn.



Punma Ram with his pregnant cattle

D. Sanitation Project

Case study 1 – Palu Devi, an inspiring sanitation leader

Many girls are taught that compromise is the key to a successful marriage, Palu Devi was no different. However, the 40-year-old, blessed with three children, challenged this notion. Her journey to get a toilet constructed in her village is a memorable one. She lives in a small dhani 'Cheela Nadi' comprising of 55 households, with no sanitation facilities. Finding it difficult to adjust to this way of living, she was determined to do something about it. More so, as abdominal issues are common among the women of her village.



Palu Devi

She attended a community gathering in her village conducted by Cairn Oil & Gas, Vedanta Ltd. on sensitising villagers on the importance of sanitation and hygiene practices. She saw this as her chance and actively participated in the meetings. The program not only created awareness but helped the community in availing INR 12,000 per family towards the construction of toilets. She ensured that the first toilet was built at her house, and advocated its benefits including women safety and health in her village. Her household visits, constant persuasion, awareness creation, and can-do attitude was soon accepted by all.

Today her village is ODF and she is known as 'a sanitation leader' among all. She says, "I don't have enough words to thank Cairn. It might be a very small thing for others, but it transformed my life and the culture and practices in the village. On this journey, I have not only earned self-respect but have also made a name and identity for myself."



Sensitisation awareness session in village



Awareness rallies engaging students as change mobiliser

Case Study 2

Complete transformation of a government school

Understanding the importance of education is a big challenge in itself in rural Barmer, and one would care the least about the condition and amenities in these schools. Sending children to school is mostly related to availing the mid-day meal scheme, and some relief for parents when the little ones are away. The scenario at Shastri Nagar Government Upper Primary School was no different. Built on a rented premise on private land, the school had hardly any infrastructure facilities. There was one toilet for 59 students and staff, and no provision for drinking water or mid-day meal shade.

During the baseline survey under Cairn School Water and Sanitation initiative, this government school was selected among the 28 intervention schools in Barmer. Rigorous monthly parent counselling, community mobilisation, value-based modules in schools, and overall development of infrastructure facilities eventually helped increase the student enrollment from 59 to 179.

On seeing this progress, the landowner donated his land to the government to help run this school in better way, and spread awareness about the importance of education. The school principal says “I remember no one wanted to join this school, the staff looked at it as a punishment posting, but today I cannot thank Cairn enough. The entire village is thankful to Cairn for helping create a better future for these children.”



Shastri Nagar GUES transformation before(left) and after(right) Cairn intervention

E. Tamana Project - Skill initiative for differently-abled children

Case Study 1

Saurabh Singh Rawat

15-year-old Saurabh lives in the slum area of Mohammadpur and has been diagnosed with **Mild Intellectual Disability**. His father is a baker and mother a housewife. The monthly income of his family is INR 10,000. Saurabh is known in the school for mischief with other students and his helpful nature.

With Cairn's support to the institute for skill training, physiotherapy, and school bus, he has shown significant improvement in reading, writing, and overall cognitive development.

His progress reports says the following:

English: He can identify names of food items

like brand names of juices such as Tropicana, Real, Frooti, Maaza etc. and copy them from the wrappers.

Hindi: He can speak about current affairs in the school assembly after watching it on television. He can speak a few lines (three to four) on the significance of Children's Day.

Maths: He can write numbers up to 350. He can identify currency (10, 20, 50 and 100) but can be mistaken at times.

Extracurricular/sports: He can do a simple running stitch on a piece of cloth. He likes playing carrom and cricket and likes making small balls with clay in the pottery class.

Computer: He can use two-three shortcut keys like Ctrl S, Ctrl B, Ctrl Z etc. independently.

Therapies: His confidence and speech has improved as he has started speaking in the morning assembly.

The parents and the school are grateful for the support extended by Cairn in helping these kids learn and prepare for vocational/allied livelihood activities.



Saurabh engaged in craft making – second from right in the front row

Case Study 2

Prince Verma

8-year-old Prince lives in Vasant Vihar. His father is a driver and supports a family of four with a wage of INR 9,000 per month. Prince has been diagnosed with an intellectual disability and has a developmental delay. He is a happy and active child who likes company. Prince has been placed in a trainable group, preparing to be engaged in vocational skills eventually.

Post Cairn intervention related to skill training, physiotherapy, and school bus, he has shown significant improvement in his reading, writing, and overall cognitive development. On a quick reference his progress reports shows:

English: He can match A to R alphabets with flashcards.

He is also able to draw standing and sleeping lines by joining dots and write "A" with assistance.

Hindi: He can identify "a", "aa", "e", "ee" independently and is learning "u", "uu", "o", "ou", "ang" with pictures and clues.

Maths: He can identify numbers 1 and 2 with verbal prompt.

EVS: He can identify a few body parts like hands, legs, fingers, and thumb.

Sports/Extracurricular: He can catch a lightweight big ball from a short distance with some assistance.

Therapies: He is now able to sit at a place and bead with large size beads with verbal prompt while wearing a weighted jacket. The previous goal for speech continues (With the help of speechify he is learning various vowel-consonant combinations and words through imitation.)



Prince Verma engaged in motor skill training activities

Awards and Appreciations

While trying to make a difference in the community one operates in, gaining acceptance from the community is the greatest measure of the quality of work, external recognition is equally important to create testimonials of the positive impact on the society.

This year Cairn Oil & Gas, Vedanta Ltd. received various awards and appreciations for multiple interventions. Some of the major awards received in FY19-20 are:

Sl. No	Award Name	Presenting organisation	Project awarded
1	3rd CSR Health Impact Award 2019	Government of Rajasthan	Rural Health Initiative
2	Zee Business National CSR Leadership Award 2019	World CSR Congress	Barmer Unnati project and Dairy Development project - For best CSR impact initiative. Swasthya Saarthi (Mobile Health Van), Swasthya Nidaan (support to Barmer district hospital through three specialist doctors and 67 cleaning staff members, and Primary Health Centre in Ravaa, Andhra Pradesh), Navkiran (functionalisation of First Referral Units in Barmer) across Rajasthan, Gujarat and Andhra Pradesh - for best community development and concern for health
3	2nd Golden Fulcrum Award for Information, Education and Communication	Praxis	Maru Samvad
4	ET NOW WORLD CSR AWARD 2020	ET Now	Barmer Unnati and Nivaaran application
5	3rd Rajasthan CSR Award	Ministry of Industries, Government of Rajasthan.	Water Sanitation and Hygiene and Barmer Unnati Project

6	Best CSR Award	Suvali, District Administration	Health project
7	Best CSR Initiatives	East Godavari District Administration	Overall CSR Support and projects
8	Best Partner in the East Godavari District	Government of Andhra Pradesh (GoAP)	Overall CSR Support and projects
9	FICCI CSR Award	FICCI	WASH/Jeevan Amrit Project
10	FINISH Award	The Government of the Netherlands, FINISH Society and WASTE Netherland	Household Sanitation Project
11	CSR Health Impact Award	IHW (India Health & Wellness) Council	Sanitation project
12	Health Award	Government of Gujarat	Mobile Health Van
13	ET Brand Equity Kalaido Award 2020	Economic Times	Maru Samvad Gold - For Best Regional Communication Campaign under the Practice Area Awards category Bronze - Best Campaign in Energy/(Power/Oil & Gas/Renewable)under Industry Awards Category

Pictures –



*CSR Health Impact Award
2nd Golden Fulcrum Award for Maru Samvad Project*

In addition to the awards received, **various appreciation letters** have been received for the good work carried out across CSR project sites. Some of the them are:

- Appreciation from District Medical Officer, District Health Department, Barmer (Govt. of Rajasthan) on September 27, 2019 in Barmer district for providing and maintaining quality healthcare services in Barmer District Hospital as well as the remotest area of the district through various initiatives and helping the district achieve top three positions in the state by supporting the nationwide vaccination campaign on “Measles and Rubella (MR)’ launched on July 22, 2019.
- Received Appreciation letter from District Health Department, Barmer Govt. of Rajasthan on May 14, 2019 for the healthcare interventions in Barmer district Hospital that resulted in the Hospital being ranked #1 among all district hospitals in Rajasthan.



- A commendation letter was given to Cairn Oil & Gas, Vedanta Ltd. by Government Medical College, Barmer on Republic Day, January 26, 2020, for their remarkable services/ support offered to improve health facilities in the district hospital.



- Demonstration of tableau (Jkanki) on road safety theme during the district level event in partnership with DTO Barmer. The tableau was ranked 2nd runner-up by members of the jury.



- Received district level and state level awards for best supportive partners for spreading awareness on 'Road Safety' on closing ceremony of the week-long event. Ms. Harmeet Sehra, Head CSR received district level awards from the District Collector Barmer (collected on behalf of her by Mr. Rahul Sharma – CSR team), and Mr. Shashwat Kulshreshtha, DGM Business Development and Public Affairs received state level awards felicitated by Mr. Pratap Singh, Hon'ble State Transport Minister, Government of Rajasthan.

