

## CSR at GMM Pfaudler

GMM Pfaudler is committed to creating maximum positive impact by envisioning a bright future for the communities it operates in and firmly believes that it has a responsibility to improve and enrich the lives of these communities and play a part in their social & economic development and environmental sustainability.

WITH its dedicated and focused approach, the Company has been contributing its time, expertise and resources to help the local communities. The Company is committed to focus its CSR

activities in and around the areas in which it operates and would support activities in areas beyond on a case to case basis. As a responsible corporate citizen, the

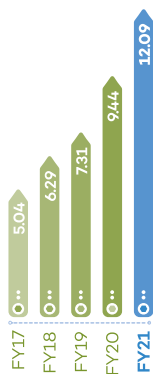
Company is committed to sustainable development and inclusive growth. The CSR projects of the Company are aimed at facilitating development

and sustainable growth in communities through initiatives focused on healthcare, education & skill development and environment and environment sustainability.

### The focus areas



CSR Obligations  
[₹ million]



### Healthcare

#### Contribution to fight COVID-19

GMM Pfaudler provided financial assistance to Charutar Arogya Mandal's Shree Krishna Hospital, Karamsad and Gujarat for setting up 20 ICU Beds, 9 Non-invasive Ventilators and an equal number of High Flow Oxygen Therapy under its Corporate Social Responsibility initiatives.

This contribution helped Shree Krishna Hospital, being the largest charitable private hospital in the region between Ahmedabad and Vadodara, to be identified by the state health authorities, as a 'Designated COVID-19 District Hospital' for treatment of COVID-19 cases and providing critical care to the growing number of COVID patients in and around Anand, Gujarat.

Mr. Sandeep Desai, CEO of the Charutar Arogya Mandal acknowledged

"Everything that the hospital has been able to do for the rural community so far, has been possible only with the support of generous donors like GMM Pfaudler Ltd. We are thankful for your support in these extremely difficult times towards our COVID-19 response."

Providing modern healthcare to the local village communities with Charutar Arogya Mandal GMM Pfaudler has partnered with Charutar Arogya Mandal to provide modern healthcare to the local communities through Project SPARSH.

Project SPARSH (Shree Krishna Hospital Programme for Advancement of Rural and Social Health), implemented by Charutar Arogya Mandal in Anand, Kheda and Panchmahal districts, aims at connecting the last person in villages to appropriate levels

of healthcare through trained Village Health Workers (VHWs) in their own villages, health centres in towns/ villages close by and a tertiary care centre for critical cases.

GMM Pfaudler funds the activities of the programme in 100 of the 150 villages covered by it. In terms of the population covered, while the entire programme covers a population of 4.5 lakhs, the villages funded by GMM Pfaudler have a population of approximately 3 lakhs.

SPARSH 150 is focused on prevention, treatment and care of chronic diseases such as Diabetes, Hypertension, Cancer and chronic respiratory diseases. Various interventions such as camps, school based awareness sessions, community awareness sessions, home delivery of

medicines for chronic patients and home visits for bed-ridden patients are undertaken under this program.

During the year, through project SPARSH, 8,536 patients were reached through 481 camps. In the project villages covered by GMM Pfaudler, 274 camps were conducted and 4,929 patients were reached and received consultation. A total of 4,500 rural people were educated about various issues related to chronic diseases such as Hypertension and Diabetes through 341 sessions undertaken by the Village Health Workers (VHWs) across 150 villages.

A total of 1,485 patients were screened for Hypertension, 735 were screened for Diabetes.





In the project villages funded by GMM Pfaudler, the number of patients enrolled with the programme was 1,356 compared to 1,422 in the previous year. The average monthly cost of treatment for patients with Hypertension, Diabetes and those having both Hypertension and Diabetes was ₹ 38, ₹ 87 and ₹ 131 respectively.

**Summary of new initiatives taken under SPARSH during FY21**

**1) Data and Survey:** Household data of 100 villages have been entered in the central server. A total of 55,044 households had been surveyed and data of 2, 63,149 members in these households were obtained.

**2) Home care:** During the lockdown, routine home care for enrolled patients was carried out. Paramedical staff had taken follow up data of enrolled patients to their home to write medicine details on the packets. Senior team members

ensured to design a medicine delivery plan across 150 villages in a phased manner where minimal staff were engaged during this delivery. A total of 2,266 medicine packets were prepared and delivered in 150 villages during the entire lockdown period.

**3) Telepsychiatry component:** was initiated across 100 villages. A mental health checklist adapted from an ongoing project at Trust for Reaching Unreached (TRU) was used for primary screening and identification. The following were the steps:

a. **The village health worker** of each village by a process of Snowball sampling (getting second hand information from other villagers) identified people with suspected mental health conditions and filled the checklist.

b. **Based on the scoring**, these forms are reviewed by the field supervisors and senior team members. This was followed by completion of informed consent

and procedures as per Telemedicine guidelines.

c. **Thereafter**, the patients were connected with a Psychiatrist via video conferencing and the consultation process was completed. The Prescription and dispensing of medicine were done from SKH Hospital Central Pharmacy.

**4) Training:** Online assessment and training for office staff were conducted to achieve maximum utilization of time. Further, online training session of the Village Health Workers (VHW) was also conducted which included sharing of videos of Palliative care - especially stroke rehabilitation.

**Mobile clinic** GMM Pfaudler provided financial assistance to Charutar Arogya Mandal for setting a mobile health unit. This mobile health unit, one of the most important initiatives taken under Project Sparsh, is being used to provide free

medical diagnosis and basic treatment to thousands of people in inaccessible and vulnerable rural areas across nearly 100 villages in Anand and Kheda District in the state. The Mobile Clinic has full-time doctors and about 4 paramedics and healthcare workers at any given point of time and will cover about 4 villages every day.

The Mobile Clinic has a reception desk, doctors' consultancy zone, a laboratory, a pharmacy and is equipped with an ECG machine, clinical blood and sugar examination kits, a Fundus photography equipment to document retinal diseases and early detection of Diabetes and hypertensive patients and Diabetic foot assessment by Vibrotherm device, among others. The mobile unit ensures confidentiality of patients during consultation & examination thus eliminating the

dependence on availability of spaces for conducting camps. The Mobile Clinic is also equipped with an LED TV for health awareness and conducting sensitizing sessions about various diseases.

Charutar Arogya Mandal (CAM), a charitable trust set up by the late Dr. H. M Patel, has been working

for providing modern and professional healthcare to the rural community in Anand and Kheda districts of Gujarat for over 3 decades. CAM manages Shree Krishna Hospital, one of the largest (950 bed), modern and professionally run institutions in Gujarat along with Pramukhswami Medical

College, the KM Patel Institute of Physiotherapy and GH Patel School of Nursing among other educational institutions at its 100-acre campus in Karamsad. For more information about Charutar Arogya Mandal please visit [www.charutarhealth.org](http://www.charutarhealth.org)

**Education & Skill development**

GMM Pfaudler has partnered with JV Patel Industrial Training Institute ("JVP ITI") to promote education and skill development in the local community.

JVP ITI a well-equipped institute with qualified and experienced instructors offers eight trades certified by the National Council for Vocational Training and two trades certified by the Technical Education Board. Currently, JVP ITI has about 300 students on its rolls who are from the surrounding villages.

Further, JVP ITI is an approved "Training

Centre" under the "Pradhan Mantri Kaushal Vikas Yojana" (PMKVY 2.0) to impart skill development training to school and college dropouts or unemployed youths. The institute also conducts MoU based short term courses. Under PMKVY 3.0, the institute has started 3 courses namely solar panel installation, fitter fabrication and draughtsman mechanical. A total of 150 students, divided into 5 batches have been enrolled.

The Institute regularly organises on-campus and off-campus

interviews with many prominent companies from local areas to facilitate recruitment of students. In view of social distancing norms due to COVID-19, online interviews were conducted by various industries for placement of students.

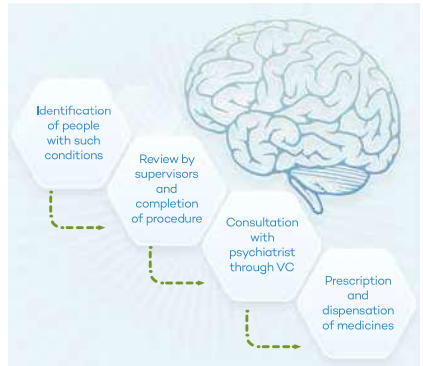
The Institute enrolled 188 trainees under various trades under the National Council of Vocational Training (NCVT) and 26 trainees and under various trades covered under the Technical Education Board (TEB). Theory classes were conducted

online for students in accordance with the norms of the State Government.

JVP ITI at Karamsad, Gujarat was established in the year 1979 under Bombay Public Trust Act, 1950 and Societies Registration Act 1860 with the objective of enhancing the livelihood of local communities by promoting education through vocational skill development.

For more information about JV Patel Industrial Training Institute please visit [www.jpvitpi.org](http://www.jpvitpi.org)

**STEPS FORMING PART OF MENTAL HEALTH CHECKLIST**



**MOBILE CLINIC**



**PROVIDING TECHNICAL TRAINING TO THE LOCAL YOUTH WITH JV PATEL INDUSTRIAL TRAINING INSTITUTE**







Environmental sustainability

**Restoring marine coral reefs in the Andaman Islands with ReefWatch Marine Conservation**  
GMM Pfaudler has partnered with ReefWatch Marine Conservation in the Re(ef) Generate project that aims to pilot the restoration and rehabilitation of corals in the in the Andaman Islands.

This project has set out to actively create conditions & facilitate sustainable coral growth through the two-pronged approach of Re(ef)Build and Re(ef)Grow.

By focusing on setting up artificial reefs using mineral accretion technology, Re(ef)Build involves rescuing broken coral fragments around a coral reef and attaching them onto metal frames that are designed to replicate a coral reef structure.

Under the Re(ef) Grow philosophy, genetically

stronger and more resilient corals are grown in a lab and then transplanted onto the above mentioned artificial reef structure.

A fully set up coral wet lab was used to micro-fragment corals in order for them to grow faster and reach sexual maturity to spawn; a method so far been tested only on coral species found in the Caribbean Islands. As on date, five populated metal structures have been connected to mineral accretion devices and the Re(ef) Generate project team has re-attached the lab-developed fragments on these structures. Since March, 2020, a new baseline for the monitoring of coral growth and the ecosystem functioning of the artificial reefs has been initiated post all of the above efforts made as part of the project.

**Key Developments for FY21**

**Mineral accretion device** connected to all structures on the artificial reef

**Launched** the Reef Guardian program

**Re(ef)Generate Manual:** Created a comprehensive guide to coral restoration techniques used by ReefWatch

**Re(ef)Generate Course:** Designed a course to introduce coral restoration to passionate divers who are advanced certified

**Karnataka coastal conservation**

GMM Pfaudler has partnered with ReefWatch Marine Conservation for Karnataka coastal conservation & Kundapur livelihood project.

This project aims to improve marine environmental health. Over the course of the

Coastal Conservation Project a need for better waste management and cleaning of beaches was identified. Many women along the coast could greatly benefit from an added source of income, especially those hailing from single income families. Tribal women from the region are severely under-employed - their main source of income was shell collection which has since been banned by the Government.

Through the Livelihood Project we aim to Clean Beaches, create Livelihoods for Women and assist with the Implementation of Social Welfare Initiatives and Outreach.

2 women will be employed full time to oversee our segregation centre and at least 50 women can be supported on a freelance basis with the ability to collect and sell to us. Over

time this project aims to provide furthermore holistic support to the women and their children in the area, further emphasizing the harmonious relationship between a healthy ocean and healthy people.

Every Sunday, ReefWatch in conjunction with the Clean Kundapur Project organizes beach clean ups along the coast where volunteers from local communities come together to collect waste from the beach. The waste is then segregated and analysed before being disposed of appropriately.

**Beach clean ups at Kundapur**

Reefwatch Marine Conservation is a non-profit Organization involved in research, education and outreach activities aimed at Environmental Sustainability. Its efforts are targeted towards protecting and nurturing the diversity of life in India's coastal and marine environments.

Its activities include coral reef monitoring in the Lakshadweep and

Andaman & Nicobar Islands, documentary films, beach clean ups in Mumbai, SCUBA training for scientists and education programs in schools across the country.

ReefWatch was established in 1993 as a Public Charitable Trust under the Societies Registration Act and has served as a Member of the National Board for Wildlife (Government of India) since May 2007.

For further information about Reefwatch Marine Conservation please visit [www.reefwatchindia.org](http://www.reefwatchindia.org).

**Beautifying and maintaining public facilities in our local area with Sardar Patel Trust**

GMM Pfaudler has partnered with Sardar Patel Charitable Trust to promote Environmental Sustainability in our local area by maintaining the public facilities at the Sardar Vallabhbhai Patel Memorial and Veer Vithalbhai Patel Memorial at Karamsad, Gujarat ("The Memorial"). The Sardar Patel Charitable Trust plays an active role in the

beautification of local area by maintaining the gardens and cleanliness of the Memorial.

The Memorial, in collaboration with local schools and colleges plays host to various student activities like study camps, research works, youth camps, group discussions, elocution competitions and socio-cultural programs. The Memorial organizes lectures and seminars by eminent scholars, writers, leaders in public life and administrators from Government and Non-Government Organization with emphasis on personal development and leadership.

The Memorial is visited by locals, students from nearby schools and colleges, tourists from across India and many visitors from abroad as well. This year there were about 3,608 visitors to the memorial and garden premises which also included some eminent personalities.

This year, the COVID 19 pandemic and

strict guidelines of social distancing and lockdown imposed by the government restricted the activities conducted by the Trust. However, a virtual yoga session on the occasion of International Yoga day was conducted by recognized personalities.

Sardar Patel Charitable Trust was established in the year 1975 and is registered under Bombay Public Trust Act, 1950 and Societies Registration Act 1860.

The main objective of the Trust is to promote and perpetuate the memory of Shri Sardar Patel, The Iron Man of India and his brother Shri Veer Vithalbhai who both played an important role in India's freedom struggle. The Memorial was established in the year 2000 and is managed by the Sardar Patel Charitable Trust.

For further information about Sardar Patel Trust please visit [www.sardarpateltrust.org](http://www.sardarpateltrust.org)

CORAL REEF ECOSYSTEM



TREATMENT & RELEASE OF MARINE LIFE INTO NATURAL HABITAT



BEACH CLEAN UPS AT KUNDAPUR



BEAUTIFYING AND MAINTAINING PUBLIC FACILITIES IN OUR LOCAL AREA WITH SARDAR PATEL TRUST

