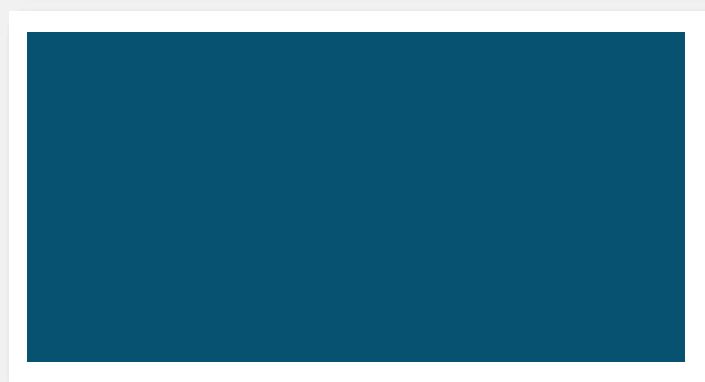
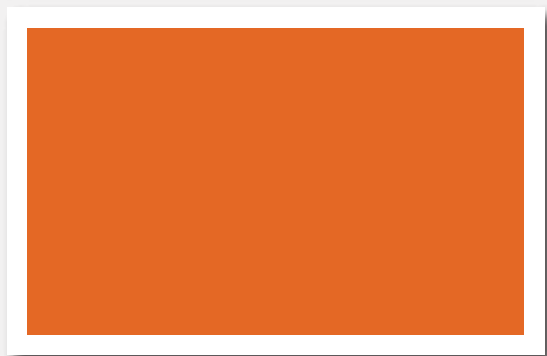




ANNUAL REPORT FY 2018-2019
PROJECT - BRIGHTER WORLD LAB





ABOUT COVESTRO (INDIA) PVT. LTD.

With 2018 sales of EUR 14.6 billion, Covestro is among the world's largest polymer companies. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative solutions for products used in many areas of daily life.

The main segments served are the automotive, construction, wood processing and furniture, and electrical and electronics industries. Other sectors include sports and leisure, cosmetics, health and the chemical industry itself.

Covestro has 30 production sites worldwide and employs approximately 16,800 people (calculated as fulltime equivalents) at the end of 2018. The company is very well established in India with three manufacturing facilities across the country at Greater Noida, Ankleshwar and Cuddalore.

Covestro develops sustainable solutions to the greatest challenges of our age: climate change, resource depletion, urban expansion, population growth and the resulting increase in awareness of environmental issues. These will inevitably lead to a higher demand for renewable energies, alternative resources, energy-efficient transportation, and sustainable, affordable housing.

Covestro aims to meet this demand with long-lasting, light, environmentally friendly and cost-effective materials, which in many cases are suitable replacements for conventional materials such as steel and glass.

We do so by focusing on innovation and sustainability and by following our objective: "To make the world a brighter place". We do all this by staying close to our three corporate values: curious, courageous and colorful. It is this distinctive mindset that enables us to push boundaries and strive for the better.



ABOUT ARCH DEVELOPMENT FOUNDATION

ARCH is a section 8 social enterprise providing customized solutions to companies and foundations to deliver impactful CSR initiatives, leveraging the strengths of diverse stakeholders in the social sector.

ARCH is working towards development activities through research and study based indices with a view to bring systematic and pragmatic approach to grass root interventions, ultimately thriving for maximum sustainable output.

A young organization backed with years of experience from the people running it, has been rapidly expanding its footprints from its base in Gujarat to Maharashtra, Uttar Pradesh, Haryana, Telangana and Tamilnadu reaching out to more than one lakh beneficiaries across location through various programs.

Projects/programs designed and implemented by ARCH are mainly focused on Education, Women Empowerment, Skill and livelihood and financial literacy to name a few.

BRIGHTER WORLD LAB

STEPPING UP INTO A STRIDE

Schooling is a crucial stage in the learning hierarchy, as it prepares the students for higher education and also for employment.

In India, only 29% of children attend private schools, while the remaining head for Government or State funded education. Most children enrolled into government aided schools belong to families of blue-collared workers.

While there are array of problems that plague the educational system today, the biggest of all is the drop-out rates of children who seldom reach the upper primary level.

The main reason attached to this ever increasing drop-out rates in Government aided schools is the lack of interest followed by low motivation to learn and above all unavailability of or poor infrastructural facilities that provide no boost for learning at all.

Lack of material resources is often linked to the fact that children are not motivated to learn enough, even if the resources are available, there are no trained teachers to facilitate learning.



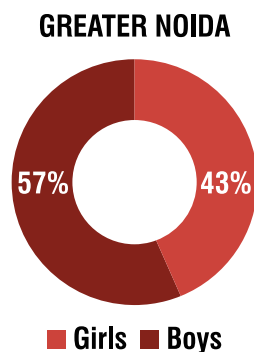
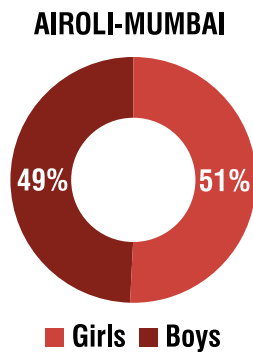
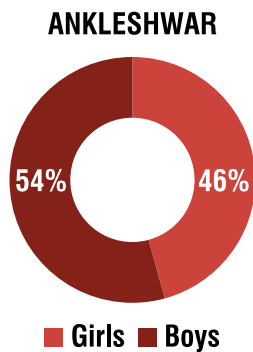
For many children, Science is an interesting subject but more often than not, they abandon the very idea of taking it up further for learning as they are not supported by the necessary elements to learn and develop their growing curiosities into knowledge.

Brighter World Lab, an initiative by Covestro, was born in 2017. With the purpose of promoting scientific reasoning among children and creating a new generation of analytical thinkers the project was launched with making installations of 10 Maths and Science laboratories in four cities; Greater Noida, Ankleshwar, Mumbai and Cuddalore.

The baby steps that Project Brighter World Lab took in its first year were limited to making infrastructural intervention in the government aided schools whose poor infrastructure resonated with the poor aptitude that children bore against these subjects.

With 20 lab installations in three locations - Greater Noida, Ankleshwar and Mumbai a formidable structure to the project with a three year comprehensive execution plan was developed.

PROGRAM OUTREACH



“To ignite scientific interest in children so they can learn through discovery and connect scientific knowledge of text book to their world.”

A total of 25 Government Schools were covered from three cities of Ankleshwar, Airoli-Mumbai and Greater Noida.

A total of 16,070 children were benefited from this program out of which 7,244 were girls and 8,826 were boys. We could see an almost equal participation of boys and girls in the Brighter World Lab Project.

What was more important was to ensure that the training of trainers, that is, the teachers also take place in good number. Hence it was ensured that teachers are given training regarding usage of the lab equipment and delivery of the material to be taught.

For the purpose of training, 65 teachers engaged in teaching science to the children at the secondary and higher secondary level were trained and ensured that no stone is left unturned in training the main stakeholders.



**SUBSCRIBE ON OUR
SITE TO READ MORE!**