Tapasi

















In the Annual Year

2022-23

we contributed to the following



# SUSTAINABLE DEVELOPMENT GLALS







# Founder's Note.

Reflecting on this year's journey at Tapas Foundation, I am profoundly inspired by the strides we have made together. Campaigns like Each One, Plant One, Dekho Magar Pyaar Se, and Sustainable Lakes have become more than just initiatives—they are symbols of what can be achieved when vision and purpose come together. With the incredible support of partners like Hilti India, Ramboll India, and Delhi Jal Board, we have transformed ambitious ideas into real, tangible impact across communities.

Each action, no matter how small, plays a vital role in this transformation, lighting the way toward a sustainable and hopeful tomorrow. As we look ahead, let's carry forward this spirit, knowing that together, we are shaping a brighter, greener future for all.

Regards, Vipul Singh, Founder, Tapas Foundation

S	01	<b>EACH ONE, PLANT ONE</b> Employees planted saplings to create green spaces, with personal touches like name tags and sustainable mementos to encourage environmental responsibility.	05
Z	02	SOCIETY OF WOMEN ENGINEERS  Engaging 350 female students in interactive sessions, inspiring their interest in science and engineering through real-life experiments.	19
T E	03	ROAD SAFETY AWARENESS  Through street plays and bike rallies, this campaign reached 15,000 people, focusing on promoting road safety in schools and hospitals.	29
Z	04	<b>DEKHO MAGAR PYAAR SE</b> A series of interviews with 80 truck drivers sharing their struggles and challenges, aiming to increase awareness and support for their rights.	44
	05	SUSTAINABLE LAKES  Revitalizing lakes with aerators and duckweed removal systems to improve water quality and support ecosystems, in collaboration with Ramboll India.	<b>5</b> 5

# Flach One, Plant One





### **EVENT OBJECTIVE**

The tree plantation drive highlighted the need for sustainable habits while spreading awareness about environmental conservation. This campaign united Hilti and Tapas, emphasizing the urgency of environmental activism. The event laid the foundation for a greener future and initiated dialogue on environmental activism both on the ground and online. Participants were confronted with the impact of their actions through hardhitting environmental facts. This initiative provided an opportunity for people to contribute to environmental preservation.

# LOCATIONS



Bengaluru



Ahmedabad



## Each One, Plant One











# PERSONALISED AND HEARTFELT

Name tags of the employees were attached with the respective sapling they planted. The idea to do so was to make the experience more heartfelt for the employees.

# LIMITING PLASTIC USE

In order to encourage reduced dependence on plastics, three earthen pots along with Kulhads were arranged to serve cold water to all the members on field.



# MEMENTOS FOR THE PLANET

After planting the saplings, all employees received sustainable stationery as a token of appreciation, along with refreshment boxes. The dignitaries from Team Hilti India were also given mementos for their outstanding contributions to the plantation drive.

# CREATING A GREEN ZONE

Through this plantation drive,
Tapas aimed to impact the
lives of people living in areas
of Gurgaon by providing
them with a green and
pollution-free zone. We
thanked Team Hilti India for
supporting this noble cause!

### BENGALURU



#### Tavrekere Middle School, Bengaluru, Karnataka

Carrying forward the vision of #EachOnePlantOne, 56 employees from team Hilti India planted 56 saplings under their CSR initiative.

Team Tapas Foundation provided assistance in the same.



# HIGHLIGHTS



**Employees: 56** 



Saplings: 56



Students: 250



School Workshops: 4















### AHMEDABAD



#### K.H. Modi School, Ahmedabad, Gujarat

Carrying forward the vision of #EachOnePlantOne, 35 employees from team Hilti India planted 35 saplings under their CSR initiative.

Team Tapas Foundation provided assistance in the same.



# HIGHLIGHTS



**Employees: 35** 



Saplings: 35



Students: 200



School Workshops: 4













# Society of Women Engineers



























### **EVENT OBJECTIVE**

The primary objective of the session hosted by
Tapas in collaboration with the Society of Women
Engineers (SWE) was to inspire and empower young
girls to pursue STEM (Science, Technology,
Engineering, and Mathematics) education.

By engaging female students at GSKV Matiyal
Government School in New Delhi with interactive
science experiments and discussions, the event
aimed to ignite their curiosity and passion for STEM
subjects, demonstrate the practical applications of
science in everyday life, and provide them with role
models in the field of engineering.

# LOCATION





## Society of Women Engineers







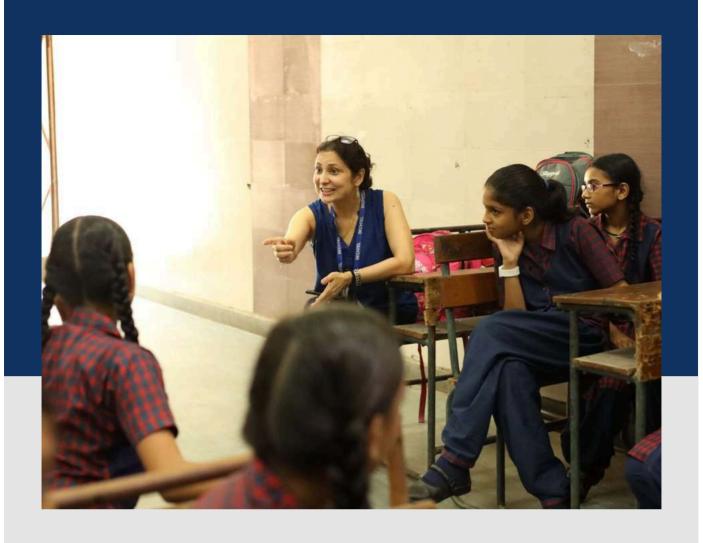


# Campaign Brief

Tapas Foundation with the Society of Women Engineers (SWE) hosted a motivational session promoting STEM Education among young girls.

SWE works to encourage and empower women engineers in all over the world.

We would like to thank Ramboll India,
Bechtel Corporation, Keysight
Technologies and Fluor Corporation for
their support throughout the session.



## **Interactive Session**

During the session, we interacted with 350 female students who were beaming with ambition and passion when they saw some science experiments that are a part of their daily lives at GSKV Matiyal Government School in New Delhi.



Team SWE demonstrated the experiments and also answered all their questions. Through this session, we have encouraged young girls to choose STEM education for their higher studies.





















# Road Safety Awareness Campaign























## **EVENT OBJECTIVE**

The Road Safety Awareness Campaign aimed to promote road safety in Bhopal, Madhya Pradesh through a series of engaging activities. By organizing a bike rally with 40 riders, performing street plays, and conducting awareness sessions for bus and truck drivers, the campaign sought to instill public awareness about responsible road behavior.

Engaging children with competitions and films reinforced our message while safeguarding stray cattle aimed to prevent accidents, all with the ultimate goal of creating a lasting road safety culture and reducing accidents in the community.

# HIGHLIGHTS



**Street Plays: 10** 



**Bike Riders: 40** 



**Beneficiaries: 15000** 



Schools: 15



**Hospitals: 15** 

# LOCATION



# AWARENESS BIKERALLY

In a collaborative drive to ensure road safety, Tapas Foundation along with Confederation of Indian Industry (CII), Young Indians & Yi Bhopal conducted a Road Safety Awareness Campaign in Bhopal, Madhya Pradesh. We inaugurated the campaign by taking over the road through a Bike Rally where 40 riders came along in their gear and glory to spread the message of road safety. We collaborated with Bhopal Riders Community for the rally.













# STREET PLAYS

With the support of IEHE NSS Bhopal, we performed 10 street plays on road safety in Bhopal city and Adampur Chhawani. Street play has always been a great medium for us to connect with the public. As a part of the campaign, we created awareness about sensible honking in and near 15 hospital premises in Bhopal. We also hosted an awareness session for ISBT bus and highway truck drivers on various safety measures that they should always follow.

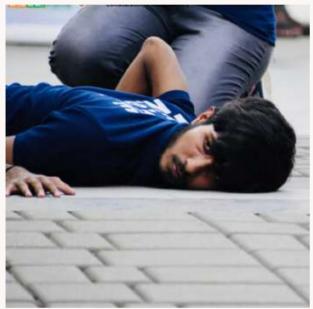
























### ACTIVITIES IN SCHOOLS AND HOSPITALS

Team Tapas also engaged with children during the campaign but on a more colourful note through drawing and quiz competitions. We covered 15 schools in the city and screened a short film - Chota Cop for the students which is based on road safety. With Foster For Furrballs, an organisation working for animal welfare, we ensured the safety of stray cattle who are often the victims of road accidents, especially during the night. We did a radium strip drive to cover their horns with neon reflective bands which will make them visible during the night and protect them from any unforeseen accidents.

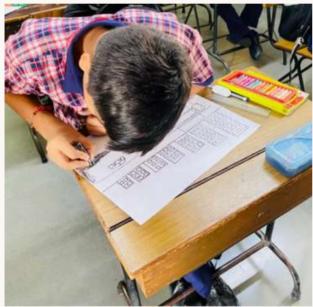
















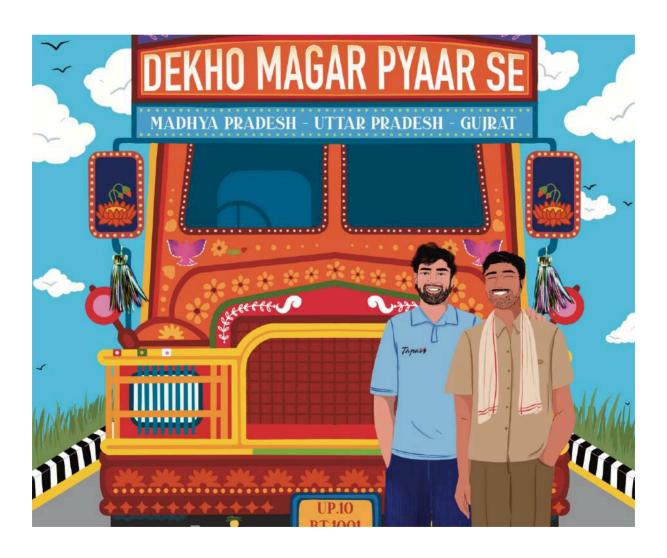








### Dekho Magar Pyaar Se









#### **EVENT OBJECTIVE**

The "Dekho Magar Pyaar Se" campaign sheds light on the daily challenges and exploitation faced by truck drivers across Madhya Pradesh, Gujarat, and Uttar Pradesh, through in-depth interviews and documentaries.

and AITWA, the campaign seeks to uncover the realities of truck drivers' lives, raise awareness of their rights, and empower them to access legal services. By sharing their stories and advocating for better working conditions, the campaign aims to build resilience among truck drivers and foster a culture of respect and support for their essential contributions to society.

### HIGHLIGHTS



**Beneficiaries: 75** 



Cities: 5



States: 3



**Episodes: 40** 

#### **CAMPAIGN OUTLINE**

Exploratory interviews were held by team Tapas and our founder, Vipul Singh with 80 Truck Drivers across three states of India.

Their daily lives, challenges, and struggles are shared in the documentaries produced by our team.



#### INSPIRATION

Tapas Foundation in collaboration with LOTS (Lawyer on The Spot) came together to address the plight and challenges of truck drivers in the states of Madhya Pradesh, Gujrat and Uttar Pradesh.

Powered by Lawyered and supported by AITWA, the campaign, #DekhoMagarPyaarSe, consists of in-depth interaction with the truck drivers in the focused states to uncover their problems, challenges and their needs on the road.

During this campaign, Team Tapas adopted the strategy to get up, close and personal with the men who ensure that the essentials they transport are delivered on time, come sun, rain or the pandemic.

The campaign releases a series of interviews with 80 truck drivers and paints a grim picture of their exploitation.



#### LOCATIONS



Madhya Pradesh



Gujarat



**Uttar Pradesh** 

#### **FINDINGS**

We have tried to share the day-to-day experiences of truck drivers by riding along with several of them on their respective journeys. From Bhopal was Zahir Bhai, a local truck driver. As we joined him on his journey and shared his space and food, our aim was to uncover everything men like him go through. From adventures to exploits to serious conflicts they have endured.

We also met Bhupendra Bhai who spontaneously spoke to us about not only the challenges he faces on the road but also how truck drivers are exploited day and night. In the quest of making the lives of truck drivers easy, he also recommends changes that can make things better for them.

Every day they are exploited, and every day they make sure the essentials they carry are delivered on time - despite all odds and even threat to their own lives.

They are out on the roads for you, and the next time when you look at them, make sure to #DekhoMagarPyaarSe.



#### SHORT DOCUMENTARIES

The Tapas team documented the journey they took along with several truck drivers across 3 states. This gives us a unique opportunity to share their lives and experiences with you.

Please click the link below to check out the videos:



Dekho Magar Pyaar Se | Teaser YouTube Link



**Kya Truck Drivers Diwali** Pe Ghar Jaa Paae?

YouTube Link



Truck Ke Saamne Aaya Kala Naag | Driver Hua Dukhi YouTube Link



Madhya Pradesh ka Machliya Ghat Jahan Se Raat Me Makkhi Nahi Nikalti, Aadmi Door Ki Baat Hai YouTube Link



Indore Highway Pe Chaaku Pistol Laga Ke Truck Ko Loota YouTube Link



**Accident Hone Ke Baad** Truck Roka, Public Ne Dauda Dauda Ke Mara



**Choron Ne Kari Loot**paat, Naam Aaya Truck **Driver Pe** 

YouTube Link

#### CONCLUSION

While the campaign, #DekhoMagarPyaarSe has uncovered several layers of exploitation, it has also carried hope for all the truck drivers. The major objective of the campaign is to also raise awareness of the rights of drivers. By mobilizing them and building their capacity to use the legal services offered by lawyers, they will be able to practice their rights.

From now on, these truck drivers will be aware of what action to take in case they face any challenges on the road. Our intention through this campaign is to build the resilience of the truck drivers and advocate for better working conditions.



# Sustainable Lakes

















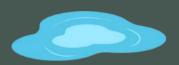


#### **EVENT OBJECTIVE**

The primary objective of the "Sustainable Lakes" campaign was to revitalize Sannoth Lake, emphasizing the installation of the Aerator cum Duckweed Removal system as a crucial initiative.

India's CSR initiative, aimed to convert contaminated water and sludge into valuable resources, while supplying essential oxygen to the lake and enhancing its surroundings. Through this focused effort, the campaign sought to champion collaboration, transparency, and sustainability, setting a model for impactful environmental initiatives with lasting CSR impact.

#### HIGHLIGHTS



Lake Revived



**Employees: 15** 



**Aerator cum Duckweed installed** 

### LOCATION





#### Sustainable Lakes











#### INTRODUCTION

The "Sustainable Lakes" campaign stands as a testament to the dedicated efforts of the Tapas Foundation in collaboration with esteemed partners Ramboll India.

This journey has been marked by innovative solutions, knowledge exchange, and collaborative learning, establishing a foundation for ongoing partnerships in future environmentally conscious projects.



### PROMOTING TRANSPARENCY AND ENGAGEMENT

In line with our commitment to transparency and engagement, a site visit to Pappankalan Lake in Dwarka was organized for Ramboll India employees. This strategic initiative allowed the Ramboll team to witness firsthand, the critical Sewage Treatment Plant in Dwarka Lake- an integral component of our comprehensive environmental initiative.





Having witnessed the transformation during our visit, a collaborative effort was undertaken with the Ramboll team to install the Aerator cum Deckweed Removal system at Sannoth Lake in Bawana. As part of Ramboll India's CSR initiative, this installation aims to convert contaminated water and sludge into valuable resources for revitalization. Additionally, it will supply essential oxygen to the lake, enhance its surroundings, and contribute to the overall revival of the ecosystem.



### BENEFITS OF MACHINE INSTALLATION

- **1** Odor Elimination
  - The mild odor disappeared due to oxygen induction, as the STP upstream didn't improve dissolved oxygen.
- Algal Growth Prevention

  The aerator maintains turbulence and minimum velocity, discouraging algal growth and keeping the water free from algae and duckweed.
- Phosphate Leaching Reduction

  Aerators maintain minimum DO levels, stopping phosphate leaching from the lakebed and reducing nutrient load, preventing algae and weed growth.
- Ammonia Reduction

  Aeration has significantly reduced ammonia levels by providing dissolved oxygen for nitrification.
- Organic Material Degradation

  Aeration aids in the natural degradation of historical organic deposits, improving water percolation.
- Ecosystem Rejuvenation

  Aerators agitate and circulate water layers, rejuvenating the lake ecosystem and distributing nutrients evenly.

### CHAMPIONING COLLABORATION FOR A SUSTAINABLE INDIA

At Tapas Foundation, we champion the transformative power of collaboration and sustained efforts for a future-ready India. The success of the 'Sustainable Lakes' campaign underscores our unwavering commitment to making a significant impact and fostering positive change. We extend our heartfelt gratitude to Delhi Jal Board, Ramboll India, and the Sewage Treatment Plant team for their invaluable contributions as we continue to build a future-ready India with sustainability at its core.

The "Sustainable Lakes" Campaign not only represents a successful environmental initiative but also serves as a model for collaborative efforts with a lasting impact. As we forge ahead, we eagerly anticipate exploring new avenues and expanding partnerships to further our mission of creating a sustainable and resilient future for India.



















## Thank You—

We extend our heartfelt gratitude to our partners for their incredible support and commitment. Your contributions have been pivotal in the success of our campaigns, making the year 2022-23 at Tapas truly remarkable. Your dedication has not only helped us reach our goals but has also made a significant impact on the community we serve. We are excited to continue this journey together and achieve even greater milestones in the future. Thank you for being an essential part of our success journey.

Team Tapas



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Towards a socially reformed world.