THE GATEWAY

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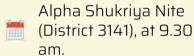
http://rotaryclubofbombay.org/



TODAY, May 16th:

Survey of India & The Pundits, a public talk by Riaz Dean, at Durbar Hall, Asiatic Society of Mumbai, Fort, at 6 pm. Details inside.

June 25th, 2023:



June 29th, 2023:

Shukriya Nite with President Vineet Bhatnagar & Rtn. Ptn Rangeeta. <u>Details</u> inside.

July 4th, 2023:











16th May, 2023



From the President's desk

Life is beautiful because of the people we meet, and not because of the things we own, see or do. Human beings are at their finest when they help each other. It's the way to build trust and with that trust you can create communities and businesses and help the human race progress.

Trust is a feeling that you experience and it is not a checklist. Many of us have friends who could be total

PRESIDENT VINEET BHATNAGAR'S ARTICLE CONTINUES ON THE NEXT PAGE

screw-ups but we trust them with our lives. We need trust and not just reliability. When we are surrounded by people who believe what we believe, trust starts to emerge. And when there is trust, we are willing to do more. We are willing to experiment, explore and take risks. Because we know that if we fail and trip over, there are others in our family or friends or communities who will pick us up. And this lets humanity progress.

We are not good by ourselves but as a group we can do remarkable things. We don't need to address our individual weaknesses: we need to amplify our collective strengths. And it is not even based on your skills, application and experience but more importantly on what you believe and whether others in your group relate to the same belief. It is not about having complementary strengths within a set of people that is the recipe for extraordinary outcomes. But it is about whether people in your group share your beliefs, your values and common view of the world. This also does not mean that there are no arguments or differences. That is all OK as this is diversity and helps in problem solving (as there could be different ways to approach a challenge and come up with possible solutions) but a shared value system gives us the reason to trust each other.

So the central question is what creates

that sense of values and beliefs? What creates that feeling of trust? It is our basic human instinct.

WE ARE GIFTED TO FIND
PEOPLE WHO BELIEVE IN WHAT
WE BELIEVE. WE STRIKE UP
CONVERSATIONS AND HAVE A
WAY TO JUDGE WHETHER WE
HAVE A GOOD OR NOT-SO-GOOD
FEELING ABOUT PEOPLE.

We can feel a certain type of chemistry (whatever that means) with some people and nothing with others.

Sometimes it is quick and at times it is slow. But we know how to do

PRESIDENT VINEET BHATNAGAR'S ARTICLE CONTINUES ON THE NEXT PAGE



it. It is called making friends, dating, networking etc. We have an innate ability to do it. As a social animal our survival depends on it. The problem is that this is not scalable. And that is why we need communities of like-minded people with similar vision of things or issues so as to make a meaningful difference.

Every decision that we make as individuals or as an organisation is a way of communicating who we are and what we believe in. This is why authenticity matters. We must all say or do things that we believe in. We send out signals when we say or act and



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that is what is captured by others. If we say or do things that we do not believe in then we will attract people who are reading these (false) symbols. And soon you will find yourself in a wrong group and clearly you will not be able to form trust with such a group.

WHEN YOU FIND PEOPLE WHO BELIEVE IN THE SAME THINGS THAT YOU BELIEVE IN THEN THERE IS A STRONG BOND THAT GETS FORMED. OUR VERY SURVIVAL DEPENDS ON FINDING SUCH PEOPLE AND GROUP(S).

The more you can give of yourself and the more you can clearly spell out (without faking) what you like and what you believe in, strange things start to happen. You find people who have similar beliefs and then trust gets established. And this trust is the foundation to forge great human relationships. The best part is that when push comes to shove these are the people who will put themselves out to watch for you. And you will do the same for them, right? Such bonds get formed not necessarily with blood relations but sometimes with complete strangers. Because we see a bit of ourselves in them. This is the bond which takes us from being happy about our own achievements to feeling good about ourselves when we do things for someone else. Happiness versus fulfillment.

SUNIL MATHUR, MANAGING DIRECTOR & CHIEF EXECUTIVE OFFICER, SIEMENS LTD., UNVEILS TRANSFORMATIVE IMPACT OF TECHNOLOGY IN A DYNAMIC WORLD

In a thought-provoking talk delivered to the Rotary Club of Bombay, Sunil Mathur, a renowned expert in technology and global trends, delved into the profound influence of technology in our rapidly changing world.

Addressing a diverse audience, Mr. Mathur highlighted the current state of global volatility, encompassing challenges between economic powerhouses like the United States and China, ongoing trade wars, geopolitical conflicts such as the war in Ukraine and Russia, and conflicting interests in the Middle East.

Whilst Africa remains untapped as of now, Mr. Mathur emphasised its immense potential as a continent of the future, along with the noteworthy emergence of East Asian countries



with their lofty ambitions. However, it was India that took centre stage in Mr. Mathur's discourse. He underscored India's increasing importance on the global stage, not solely as an alternative to China or a manufacturing hub, but as the largest democracy in the world, surpassing China in population, and maintaining a remarkable growth rate of 7 to 8% even amidst a global recession.





Despite the positive aspects, Mr.
Mathur acknowledged the numerous
political and geopolitical challenges
faced by the world. He shed light on
a multitude of global trends that are
reshaping societies and economies.
The implementation of increased
regulations, the critical need for
sustainability, and the urgent concerns
surrounding climate change were
among the key themes discussed.

Amidst these prevailing trends, Mr.
Mathur highlighted a silent revolution
taking place, often overlooked by
many. He identified five mega trends
that dominate our lives and have
a significant impact on our daily
existence: urbanisation, globalisation
or glocalisation, demographic changes,
climate change, and digitalisation.

Urbanisation, as Mr. Mathur described it, is a remarkable phenomenon that has witnessed significant growth over the years. From a mere 10% in 1910, the global urban population has now reached 55% and is projected to rise to a staggering 75%. This shift

presents a host of challenges related to mobility, water supply, electricity, food distribution, and overall infrastructure, as people from smaller towns and villages migrate to cities in search of work and better opportunities.

Globalisation, once celebrated for its ability to facilitate easy access to global markets and seamless crossborder interactions, has undergone a transformation. Mr. Mathur pointed out that countries are becoming more protective, implementing restrictive laws and regulations to safeguard their own interests. This shift necessitates a move towards localised production and distribution, with companies setting up multiple facilities closer to their customers, thereby leading to farreaching implications.

The significance of **demographic** changes was not overlooked in Mr. Mathur's analysis. With the global population currently standing at 8 billion, it is projected to increase to 10 billion by 2050, adding an additional 2 billion people within a span of just



30 years. Such population growth exerts tremendous pressure on cities, job availability, and overall lifestyles. Mr. Mathur emphasised the additional health challenges faced by women, who now outlive men, impacting financial stability and placing strain on healthcare systems worldwide. The future of healthcare financing poses a set of challenges of its own.

change, Mr. Mathur highlighted the stark reality faced in our daily lives. Whilst global conferences like COP26 and COP28 address the topic at a macro level, the ground reality is that we experience climate changes regularly. The increasing energy and water requirements, rising by 10% each year, raise concerns about future availability. Mr. Mathur urged immediate action rather than relying solely on future conferences and agreements.

Lastly, Mr. Mathur underscored the revolution brought about by

digitalisation in various aspects of our lives. He reminisced about the establishment of the first telegraph line by Siemens 154 years ago, a groundbreaking development that drastically reduced communication time and paved the way for the digital era we currently inhabit. With the rapid advancements in technology, digitalisation has transformed the way we work, conduct business, and manufacture goods. It has even redefined the future of work itself. Mr. Mathur emphasised the crucial role of data usage and management in this new landscape, highlighting its impact on decision-making processes and overall productivity.

Thus, Mr. Mathur provided a comprehensive overview of the impact of technology in our ever-changing world. His insights shed light on the global challenges, emerging trends, and transformative power of technology, urging individuals and societies to adapt and harness its potential for a better future.

TUESDAY @ TAJ























IF YOU APPRECIATE YOUR
CHILD OR A COLLEAGUE IN A
SINCERE AND GENUINE WAY,
YOU ARE INSTALLING BELIEFS
IN THEIR MINDS WHICH HELP
THEM TO THINK POSITIVELY
AND BECOME SELF-CONFIDENT
OF THEIR OWN CAPABILITIES.

- PRESIDENT VINEET BHATNAGAR





RI President-Elect Gordon McInally visits India, explores Rotary Club of Bombay's projects







RI President-Elect Gordon McInally and his wife Heather visited India from April 18th to 27th, 2023, covering Mumbai, Chennai, Madurai, Kolkata, and Ahmedabad. Before returning to Scotland, they visited four Rotary Club of Bombay projects on April 27th.

During their visit, they explored RCB's BioDiversity Park, attended adult literacy classes in Dharavi, distributed The Breakfast Revolution boxes to combat malnutrition amongst young children in Dharavi, and visited Tata Memorial Centre's patient Dharamshala, a project that was set up, implemented and planned by RCB with the CSR funds of HDFC Asset Management Company.

RI President-Elect Gordon and Heather were delighted to witness RCB's impactful service projects in Mumbai. Despite a tight schedule, they enjoyed a lunch at ITC Grand Central in Parel.

Projects visited by RI President-Elect and Heather, along with DG Sandip Agarwalla and First Lady Malini, and RCB President Vineet Bhatnagar:

Rotary-HDFC BioDiversity Park at University of Mumbai: An urban biodiversity park covering 1.25 acres,



Adult Literacy for Women: RCB's partnership with TCS promotes adult education for non-literate women in Mumbai

and Palghar
District. 5000
women have
already been
trained and
another
5000 will
have been

assisted by June 2023.

Malnutrition: The Breakfast
Revolution initiative provides
healthy breakfasts to 500 children
in Dharavi. This is supported by the
funds that were raised by the high
school students of Cathedral &
John Connon School through crowd
funding. The distribution drive for
the second month was carried out
on April 27th in the presence of RI
President-Elect Gordon, Heather,
DG Sandip, Malini, RCB President
Vineet and Interact Committee
Chairperson Rtn. Gautam Doshi.

Tata Memorial Dharamshala:

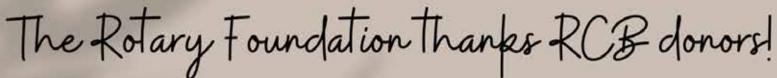
RCB inaugurated a facility for outstation cancer patients and doctors, funded by HDFC Asset Management Company.

These projects showcased RCB's dedication to community service, its collaborative approach, and its efforts to address important social issues in Mumbai and beyond.











The Rotary Foundation thanks RCB donors!



RCB holds offsite, outlines vision for 2023-24







BY RTN. S.V. PRASAD

Many gallant Rotarians gathered at the Taj Mahal Palace Hotel on May 7th, 2023, for Rotary Club of Bombay's (RCB) planning offsite at Alibaug. Led by PE Manoj Patodia, the event focused on shaping RCB's goals for the upcoming year.

The Master of Ceremonies for the day's proceedings was Hon. Secretary Pradeep Gupta. The official business started with a short speech by President Vineet Bhatnagar.

President Vineet received accolades for his impactful leadership, with DG Sandip Agarwalla lauding it as the best year in RCB's history.

PE Manoj unveiled his vision for 2023-24, emphasising initiatives such as the Dharamshala project, Talwada Eye Centre, ADMC, and Bhavishya Yaan. His ambitious agenda included increasing club membership, conducting impact assessments, developing long-term projects, and fostering synergy among committees.

He then highlighted the need for membership growth, with RI President-Elect Gordon McInally stressing the involvement of members, their families, and friends in projects and fellowships







to attract new members.

PE Manoj reiterated the continuity of projects. Therefore, starting with PP Shernaz Vakil's year as President of RCB, all four – President, PP, PE and President Nominee (PN) of the Club sit together and closely review all projects.

From 2023-24, RCB would be conducting impact assessment studies for all projects with an outlay above Rs 100 lakhs. The newly formed Impact Assessment and Synergy Committee, under the stewardship of Trustee Arun Sanghi, would collaborate with other committees to maximise project effectiveness.

DG Sandip Agarwalla discussed RCB's flagship projects like Talwada and ADMC, urging RCB centres to innovate and provide comprehensive services. Committee updates and plans for 2023-24 were shared, emphasising the value of Rotaractors and Interactors and the recently formed Satellite Club in RCB's projects.

The offsite concluded with heartfelt thanks to PE Manoj and Rtn. Ptn. Nandita for their hospitality and to Rtn. Venkat Ramaswamy for providing the venue. Participants returned to Mumbai by speedboats, marking an excellent start to the new Rotary year.

BY teachers first in India to learn Al curriculum from MIT

The teachers of the Bhavishya Yaan (BY) schools have received Professional Development Educator Training for Artificial Intelligence (AI) from "Coding and More," one of the pioneers in AI education for students in grades K to 12, powered by the curriculum of MIT, USA. Ms. Supriya Bhuwalka, Coding and More, said, "The BY teachers are the first educators from India to have received this cutting-edge AI training."

More than 25 computer and English teachers have embarked on their Al journey as educators with the objective of sharing this invaluable knowledge with approximately 1,500 students across BY schools.

The programme, taught over three sessions, was facilitated by Rtn. Ptn. Jaya Prasad at NMJ School.

The AI curriculum has been developed by leading faculty and educators from MIT RAISE (Responsible AI for Social Empowerment and Education). The BY teachers received live online training from AI educators. Equipped with this training, the teachers of BY schools will be well-







placed to engage kids in creative discovery, informed discussions, and critical thinking as they learn the fundamentals of AI and investigate its societal impact.

THIS IS A SMALL YET
SIGNIFICANT STEP THAT
THE BY COMMITTEE OF THE
ROTARY CLUB OF BOMBAY
HAS TAKEN TO MAKE AI
LITERACY ACCESSIBLE AND
EQUITABLE FOR CHILDREN
FROM UNDERPRIVILEGED
COMMUNITIES AND WILL
SERVE AS A CATALYST FOR
BRIDGING THE DIGITAL
DIVIDE.

Trainers from 'Coding and More' expressed their immense gratitude to the BY Committee and to Rtn. Ptn. Jaya for facilitating the sessions and making AI literacy accessible to children from humble backgrounds. This will be an important and positive catalyst to bridge the digital divide.

This is an ongoing process that will require collaboration, investment, and innovation from all stakeholders. By prioritising investments in education and focussing on community outreach, a more inclusive society is being created that empowers individuals and communities to thrive in the digital age.







RCB members visit IWA Clinic, acknowledge outstanding services



The Cotton Green and IWA Committee organised a Club visit to the IWA clinic in Fort on May 9th, 2023.

A strong turnout of around 55 members and their partners, including DG Sandip Agarwalla, President Vineet Bhatnagar, office bearers, and Past Presidents, showcased the members' enthusiasm for the visit.

Trustee Arun Sanghi, Rtn. Rahil Shah, Rtn. Anar Shah, Rtn. Arin Master, and Rtn. Ptn. Pervin Jahangir, trustees at IWA, welcomed the members and guided them through the clinic. The objective was to witness the remarkable work carried out at the IWA clinic, catering to the underprivileged in the area.

The clinic operates on weekdays from 10 am to 6 pm, offering services such as general medicine, dental care, X-ray, homeopathy, gynaecology, paediatrics, and skin care.

Recently, tie-ups with prominent doctors who are RCB members have been established, providing free consultations in various specialties for patients from IWA













and Cotton Green clinics who require further care.

Special thanks were extended to Trustee Arun for his personal interest and support in enhancing the quality of services and increasing the number of beneficiaries at the IWA clinic.

Members who attended the visit were impressed with the facility and shared valuable suggestions, while also providing encouragement to the clinic's staff. The committee expressed gratitude to the members who took the time to visit the IWA clinic and urged them to spread awareness about the clinic's services and encourage their staff to utilise them.

It is under the greatest adversity that there exists the greatest potential for doing good, both for oneself and others.

Dalai Lama

Rotarians delight in Moroccan trip memories and authentic Italian feast





BY RTN. MUDIT JAIN

Rotary is all about fellowship and service in that order. Under the dynamic and empathetic leadership of President Vineet, a few of us, about 18 Rotarians and Rotarian Partners had the singular pleasure of making a once in a lifetime trip to the wonderful country of Morocco in April 2023. This trip was the outcome of diligent efforts of Kashmira Dalal.

To relive fond memories of our trip and more importantly to get a flavour of the Italian cooking of Rtn. Ptn. Mirella, wife of Rtn. Aditya Somani, we were invited by the beautiful couple to their equally beautiful home for an even more gastronomic spread of Italian food.

Starters: Cheese: Sicilian pepper pecorino, pistachio pecorino, croda; grissini, Sicilian olives, mozzarella and Sicilian sundried tomatoes, pizzettes

Main course: Trofie with courgettes in 3 consistencies; Aubergines rolls with mozzarella and Sicilian rings pasta (anelli Siciliani), and Sicilian smoked ricotta cheese; polpette spinach and ricotta; caponata on toast;

vegetable cous cous

Desserts: Gianduia truffle cake, Sicilian profiteroles, tiramisu salted pistachio and white chocolate

Mirella, like many Italians, has cooking in her blood. She prepared an authentic Italian vegetarian spread, sourcing many ingredients from Italy like the cheeses and pasta. Like an artist, she blended the ingredients into lipsmacking dishes. Her artisan



and handmade breadsticks are to be tasted to be believed, along with a spread that would put any royal banquet to shame. Aditya is a very hospitable host, getting us all together, and has become a foodie under Mirella's spell.

Mr. Ramesh Somani, Aditya's young and handsome father, also enriched us with stories of traditional Marwari food prepared by his family, which added to the discussion on food.

It was a very pleasant and joyful evening where the conversation flowed over drinks and food, reliving sweet memories and deepening our bonds. Mirella's Italian desserts are a must-try and, as they say, the proof of the pudding is in the eating. Such fellowships of Rotary tours both within and overseas are an excellent way to deepen our bonds and see a place with the camaraderie and friendship permeating the atmosphere.

Attached are some photos to make you envious of the good time had by all of us Moroccans.

Finally, I would like to say that we have all heard of Michelin-rated restaurants, which have their stamp of excellence. I would like to add another rating, Mirella's, which is a notch higher than Michelin, as her food and desserts are to be eaten to be believed.

A big thank you to all our Rotarians and Rotarian Partners for making this special fellowship so enjoyable. And deep gratitude to Mirella, Aditya, and their father, Ramesh*ji*, for hosting us.



Grand opening of 'Mapped: Surveys That Left Behind a Legacy' exhibition at Asiatic Library

The Urban Heritage Committee (UHC) launched the highly anticipated second edition of its captivating cartographic exhibition, 'Mapped: Surveys That Left Behind a Legacy,' at the esteemed Asiatic Library on May 5th, 2023.

The inauguration witnessed a full house, with distinguished guests and esteemed personalities in attendance. President Vineet Bhatnagar, Chairperson of the UHC Rtn. Renu Basu, President of the Asiatic Society Ms. Vispi Balaporia, and Vice President of the Asiatic Society Ms. Shehernaz

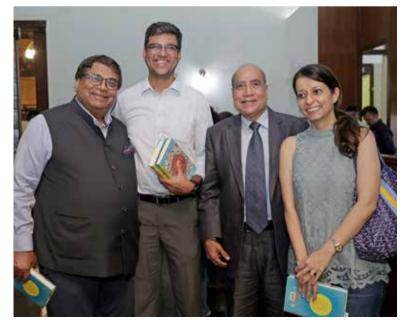






Nalwala expressed their excitement and appreciation during the opening ceremony.

This was followed by a captivating talk and presentation by Mr. Riaz Dean, renowned author of Mapping the Great Game. The presence of DG Sandip Agarwalla added prestige to the occasion, while the generous sponsorship from Tata Group was represented by Jayaa. The vote of thanks was delivered by Rtn. Rhea Bhumgara, bringing the event to a memorable close.



This extraordinary exhibition, held in the magnificent Durbar Hall of the Asiatic Library, is a visual treat that explores the surveys of yesteryears and the legacy they have left behind. Open to the public for the entire month of May 2023 until June 4th, 2023, the exhibition promises to unveil the remarkable stories and insights uncovered by these surveys.

PHOTOGRAPHS FROM THE EVENT CONTINUE ON THE NEXT PAGE



























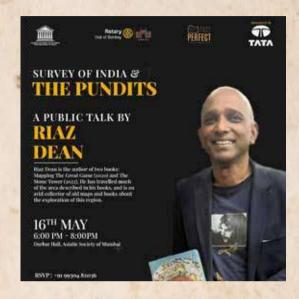






Upcoming events at Mapped!











Vidya Balan launches 'A Wardrobe Full of Stories' at RCB's Mapped! exhibition



BY RTN. ADITYA V. SOMANI

Vidya Balan visited the Rotary Club of Bombay's Mapped! exhibition at the Asiatic Society Mumbai and launched 'A Wardrobe Full of Stories'. The event, held on Saturday, May 6th, 2023, was hosted by Inner Courtyard at the iconic Town Hall in Mumbai. It is part of the successful launch weekend of Mapped!, an innovative cartographic exhibition at Asiatic, initiated by RCB's Urban Heritage Committee.

During the event, Vidya Balan posthumously honoured Arshia Ladak, who documented untold stories of sarees in her book 'A Wardrobe Full of Stories'. The launch included a spectacular performance titled 'Suta

- The Thread' by Padmashree Ileana Citaristi, an Italian Odissi artiste, and her dance troupe from Bhubaneswar, celebrating weavers. The exhibition also showcased rare, 150-year-old swatches belonging to textile manufacturers and compiled by Forbes Watson in 1873, providing a glimpse into the rich history of the industry.

Making sarees her style statement even at international events, Vidya Balan ardently supports the upliftment of Indian weavers and it made for an inspiring and moving panel discussion with Pavithra Mudayya of Vimor Sarees, journalist Namrata Zakaria and media personality Jamal Shaikh on the





importance of initiatives of this nature-nurture the rich cultural heritage.

'A Wardrobe Full of Stories' is a remarkable compilation of untold saree stories, featuring interviews conducted by Arshia Ladak with style icons and leaders such as Vidya Balan, Swati Piramal, Shobhaa De, Cherie Blair, Indu Shahani, and other inspiring women from various walks of life.

Arshia Ladak embarked on this project during her battle against cancer, sharing her passion and priceless collection of vintage and heritage sarees. The book, beautifully designed with original art and stunning iconography, is a collector's item and aims to establish India's first Museum of Sarees.

To obtain a limited edition copy of the book, individuals can make a donation of Rs 5.000 to the Shri Venkateshwar Somani Charitable Trust. The donation can be made. to Kotak Mahindra Bank. Account No: 09570010000504, Branch: Botawala Chambers. Mumbai (IFSC: KKBK0000957). A screenshot of the payment, along with the donor's name, PAN number, and delivery address (within Mumbai), should be sent via WhatsApp to +91 9820345400. Donors will receive an 80G certificate for their contribution.



RCB and Project Chirag illuminate villages

The Integrated Village Development Project (IVD) has consistently strived to make a difference in the lives of underserved villagers. The journey to change the face of rural India has been fascinating.

Since 2018, the Rotary Club of Bombay, in collaboration with Project Chirag, has impacted over 10,830 lives in 37 villages and hamlets. Each day, 35,558 litres of clean drinking water are made accessible, while solar-powered irrigation has been provided to 280 acres of farmland. Additionally, 24 educational facilities have received support through solar power, and a livelihood centre has been established. These projects have generated a total of 176KW of sustainable solar power.

Vanvasi

Vanvasi, a largely tribal village in the Jawhar taluka of Palghar, is home to 780 rural citizens. The village required a water lifting system to activate an existing har-ghar-nal system and

enable year-long irrigation. SOLAR
ELECTRIFICATION OF STREETS AND
ANGANWADIS WAS ALSO NECESSARY,
ALONG WITH BACKUP POWER for the
sub-centre and homes. The following
interventions were implemented:

A 10HP solar pumping system was installed to enable lift irrigation from the check dam and distribute water across acres of farmland. The first fold of 20 acres will be brought under irrigation, with organic growth in the first four cropping cycles.

A 2HP solar pumping system was installed in the well to pull water to a pre-existing tank, enabling the *har-ghar-nal* system.

120 home filtration units were distributed to purify the water, providing pure and clean drinking water.

A 350W solar system was installed for the ICDS (anganwadi), providing access to lights, a fan, and electrical output.



15 strategically placed streetlights were installed to ensure safety and security.

A 2KW off-grid solar system was implemented in the sub-centre for continuous power, water heating, and a non-electric water filter.

Portable home solar lamps were provided for backup power.

THE FARMERS IN THE VILLAGE WILL RECEIVE TRAINING IN FLORICULTURE AND HORTICULTURE TO ENHANCE THEIR AGRICULTURAL PRACTICES.

Wada

The Integrated Village Development
Project was implemented in three
distinct groups of villages and hamlets:
Kambare (comprising 7 hamlets),
Savarkhand (comprising 3 hamlets), and
Kuyalu (comprising 2 hamlets). These
villages, home to over 1500 rural citizens,
faced an urgent need for continuous
access to clean drinking and domestic
use water. The villagers had to travel
long distances to access perennial
water bodies, and their anganwadis
and streets were in derelict conditions.
The following interventions were

implemented:

Solar backup lamps were provided to 289 families.

A 4HP solar pumping system was installed to enable water lifting across the 7 padas of Kambare.

A 3HP solar pumping system was installed to enable water lifting across the hamlets of Kuyalu. This system allowed the pre-existing har-ghar-nal system to be activated in part of the village, while conveniently providing access to water for the remaining village through tap stations.

A 2HP solar pumping system was installed to enable water lifting across the clusters of homes in the hamlets of Savarkhand. The water will be stored in a tank in each village for domestic use and drinking.

Each home received a filtration unit to purify the water, providing pure and clean drinking water for over 1500 villagers.

Repairs and reconstruction were carried



out on 2 anganwadis to ensure a safe structure.

60W solar systems for 4 anganwadis that provides access to lights, a fan, and an electrical output.

4 strategically placed streetlights to ensure safety and security in each hamlet.

Ambu

Ambu is a large scattered village, home to over 1100 rural citizens in the Khed taluka of the Pune district. With access to a perennial water body, and a community of farmers in dire need of convenient access to it for yearlong cultivation, Ambu was a prime candidate village for the Integrated Village Development Programme. The village also had a need for water lifting to activate a pre-existing *har-ghar-nal* system that covered a part of the village, while allowing for convenient access to water for the rest of the village. This intricate dual system was designed to implement the following interventions in this village:

Solar homelight solutions, including

1 portable light and 1 mobile charging point in all 219 homes.

7.5HP solar pumping system to enable lift irrigation from the check dam and distribute water across acres of farmland.

2HP solar pumping system in the well, pulling water to the centre of the village.

Filtration unit to purify water, providing clean and pure drinking water for all villagers.

50-watt solar system for the ICDS, providing access to 2 lights and a fan.

350-WATT SOLAR SYSTEM FOR THE ZP PRIMARY SCHOOL, PROVIDING ACCESS TO LIGHTS, A FAN, AND AN ELECTRICAL OUTPUT.

Vikramgad

A diverse implementation of the Integrated Village Development programme, the Bhakta Adarsh Village Project fulfilled the needs of 12 hamlets in the villages of Sawade and Gadade, in the Vikramgad Taluka of Palghar.





The village faced a host of challenges, including scattered homes with limited access to perennial water, vast farmlands with no access to year-long irrigation, a thriving school community with infrastructure and electrification requirements, and a request from the women of Gadade for training and livelihood opportunities. To address these challenges, we implemented the following:

Solar lamps for 240 families as backup lighting.

Two solar-powered lift irrigation systems, 15KW and 12KW respectively, drawing water from the River Deherja to farmlands in 9 hamlets in Sawade. This allows for adequate water to be dispersed for 60 acres of farmland.

A 2HP solar-powered water lifting system from a borewell to provide drinking water access for a community filter at Sawade.

A 3HP solar-powered water lifting system from a well to provide drinking water access for a community filter at Gadade.

Community ultrafiltration units of the Australian technology Skyjuice at Kobadpada, Guravpada, and Gadade, providing access to pure and clean drinking water. Individual filters were installed at the remaining hamlets as they have access to perennial borewells and houds, ensuring clean and pure drinking water for 2269 villagers.

Reconstruction of an assembly hall with a 3.2KW off-grid solar system for the assembly hall and computer lab at Kobadpada.

DIGITAL TECHNOLOGY SUCH AS COMPUTERS OR SMART TVS FOR THE COMPUTER LAB, PROVIDING ACCESS TO DIGITAL LEARNING FOR 274 STUDENTS AT KOBADPADA SCHOOL.

A 350W solar system for the ZP Primary School at Gadade, providing backup power and access to lights, a fan, and an electrical output.

A 350W solar system for the ICDS at Gadade, providing backup power and access to lights, a fan, and an electrical output.



A 350W solar system for the ICDS at Kobadpada and Guravpada, providing access to lights, a fan, and an electrical output.

40W solar system for the PHC (Primary Health Centre) at Gadade that provides access to lights and a fan.

Construction of a Women's Livelihood Centre at Gadade with an 8KW off-grid solar system that powers computers for digital literacy, sewing machines, and agricultural ancillary machinery.

The anganwadis in these villages have received toys and learning tools from an initiative started by a Project Chirag youth ambassador.

The farmers across these villages have received agriculture training for vegetable farming.

The assembly hall constructed at the ZP School in Sawade and the Bhakta Livelihood Centre in Gadade have seen a multitude of training events conducted, from nutrition workshops during National Poshan Maah to festive art

workshops by Rotaract.

The ZP School of Sawade has been adopted for sports and music training by the Project Chirag campus chapter at OIS JVLR, where a monthly workshop is conducted by the youth for cricket and dance.

Pingeman

THE RCB MODEL VILLAGE IS
A MILESTONE PROJECT THAT
BLENDED THE INTEGRATED VILLAGE
DEVELOPMENT PROGRAMME
WITH THE INTEGRATED SCHOOL
DEVELOPMENT PROGRAMME. Home
to 450 villagers, Pingeman had access
to the Pinjal river and a village well but
required a solar lift irrigation system
to allow for year-long irrigation and
convenient access to drinking and
domestic use water. We implemented
the following solutions in the village:

A 7.5HP solar submersible pump to distribute water along 20 acres of farmland.



A 2HP solar submersible pump in the well, connected to Skyjuice, an Australian ultrafiltration unit, providing access to water for drinking and domestic use.

A 5KW solar off-grid system at the ZP Upper Primary School of Pingeman that caters to over 200 children.

Repairs and reconstruction of the school building.

RECONSTRUCTION OF THE TOILET AND INSTALLATION OF A TAP STATION TO ENSURE IMPROVED HYGIENE.

Construction of a stage to ensure holistic learning.

Development of a computer lab, with 4 computers running on solar power, for modern digital learning.

Construction of a compound wall for safety and security.

The development of the stage has led to the school participating in districtlevel events and providing a space for community events.

Agriculture training for the farmers of

the village was also conducted in this space, allowing all farmers from the area to attend and learn.

Pimplas

The villages of Waghatpada and Wakadepada, a short distance from the banks of the river Vaitarna, had acres of farmland. Yet, they lay barren, and one saw the plight of these villagers. Dependent on rain-fed cropping, the farmers would sow their paddy, retaining a significant portion for their own consumption. For there was no guarantee of an income to support their needs. Post the monsoon, these villagers hunt, often in vain, for daily wage labour or migrate to the nearest towns, leaving their acres of land impoverished. The ZP Primary School and anganwadi lay in darkness with no adequate electrification, the proactive faculty team was yearning for support. The village had no access to clean drinking water and inadequate electrification throughout the village, but Waghatpada and Wakadepada stood ready for change for its 350 residents.



We implemented the following solutions:

A 7.5HP submersible pump powered by a solar system draws water through farmlands and to the village.

A 2KW solar system to power the ZP Primary School, enabling continuous power access for e-learning.

A 350W solar system at the anganwadi enabling continuous power for a comfortable and engaging environment.

8 solar streetlights at strategic locations.

Each home received a non-electric water purifier for clean and pure drinking water.

Each home received a portable solar lamp for backup light due to excessive load shedding and in-affordability.

A COMMUNITY TOILET BLOCK WITH AN OVERHEAD TANK AND TAP STATION TO ENSURE ODF.

The villagers in these two hamlets implemented a unique *shramdaan* initiative, where they built individual tap stations in their homes by creating a tertiary piping system from the main pipeline.

Dandwal Nilmati Chinchutara

Nilmati – Dandwal Gram Panchayat is the last Gram Panchayat of Mokhada in Palghar, on the border of Nashik district. The close proximity to Nashik city has only increased the migration figures of these tribals. There are 3 hamlets

within this GP that were in urgent need of intervention: Dandwal, Nilmati, and Chinchutara. The Gram Panchayat has a dam behind 2 hamlets, and a flowing river behind the third one, which has ample water. However, due to the lack of lift irrigation facilities, the villages face extreme water scarcity. The people of these villages trek for hours to secure 2 pots of water. Similarly, they have no livelihood opportunities in the village, as water scarcity does not allow them to take up any second crop, forcing migration come October each year. The lack of continuous income leads to extreme poverty, malnutrition, reduced literacy, and an overall bleak future.

We implemented the following solutions:

341 homes received solar homelight solutions including 1 tripod light, 1 panel, 1 portable light, 1 mobile charging point.

8 sensor-based solar street lights for safety and security.

2 10HP SOLAR-POWERED SUBMERSIBLE PUMPS IN THE DAM AT DANDWAL AND NILMATI FOR IRRIGATION, DOMESTIC, AND DRINKING WATER DISTRIBUTION ACROSS BOTH VILLAGES.

A 5HP solar-powered submersible pump in the river at Chinchutara to allow for water for drinking and domestic use, as well as horticulture.

Each village received storage tanks for water and the Skyjuice ultrafiltration unit for access to clean drinking water.

9 350W solar electrification systems at

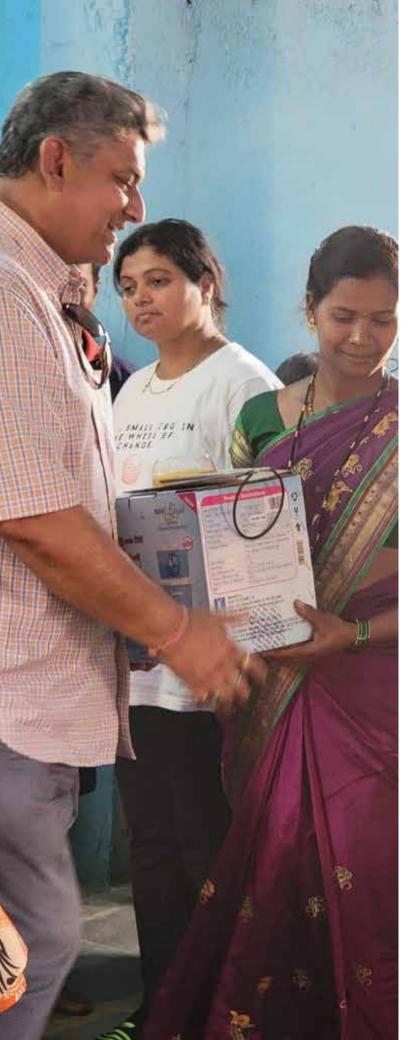


schools and ICDS, inclusive of 2 lights, fan, electrical outlet for audiovisual equipment.

Jogulwadi

Jogulwadi is a small village in Mokhada, Palghar district, with 103 houses and a total population of 733. All families in the village belong to tribal communities, specifically Mahadev Koli and Kaatkari. The village has a government school (ZP) up to 5th standard with two teachers.

Jogulwadi faced significant challenges in terms of electricity supply and water accessibility. The village experienced frequent load shedding, with no electricity during monsoons. Moreover, there was no accessible perennial well, leading to a reliance on irregular water tankers. Villagers had to spend at least 45 minutes to fetch 2 pots of water, resulting in a significant time burden of 4 to 5 hours per day. However, the village had the advantage of being situated near the Gargai River, located 1.5 kms away. To address these issues and benefit the village, the following solutions were implemented:



Installation of a 10HP solar submersible pump in the river for lift irrigation, agriculture, and domestic water usage.

Introduction of a community filter, the Skyjuice, to provide clean and pure drinking water.

Implementation of a 350W off-grid solar system at the school and anganwadi, offering electricity for 2 lights, 1 fan, and an electrical output.

Distribution of 103 solar homelight systems to every home, addressing the lack of sustainable electricity access.

Construction of a community toilet block to support the Open Defecation Free (ODF) initiative.

IT IS IMPORTANT TO NOTE THAT
THE IMPLEMENTATION OF THIS
PROJECT INVOLVED SHRAMDAAN,
WHICH REFERS TO THE VOLUNTARY
CONTRIBUTION OF EFFORT AND
LABOR. In Jogulwadi, 100 rural citizens
actively participated in shramdaan,
demonstrating their commitment and
stakeholder sentiment towards the
installations.

Tokpada

Tokpada, a village that has experienced long hours of darkness, faced challenges in accessing clean drinking water and irrigation water, despite having a nearby river. The village's main occupation is agriculture, but the farmers rely on unpredictable rainfall, leading to a lack of cultivation during non-monsoon periods.



As a result, many villagers migrate from October to May. To address these challenges in Tokpada, the Integrated Village Development Programme was implemented with the following solutions:

Installation of a 7.5HP solar submersible pump in the river to facilitate lift irrigation for agriculture, drinking water, and domestic use. The pump is connected to the Skyjuice ultrafiltration unit for clean water.

Deployment of a 350W off-grid solar system at the school to provide electricity for 2 lights, 1 fan, and an electrical output.

Distribution of 45 solar homelight systems in every home to alleviate the lack of sustainable electricity access.

Construction of a community toilet block to promote Open Defecation Free (ODF) practices.

1500 MOGRA SAPLINGS WERE
PLANTED IN JOGULWADI TO SUPPORT
THE LIVELIHOOD OF FARMERS AND
PROMOTE HORTICULTURE AND
FLORICULTURE IN THE VILLAGE.

Warghadpada

Warghadpada, a village named after the river Wagh, consists of 5 wadis and is home to 547 tribals residing in Warghadpada, Bandarwadi, Bhangrewadi, Varchiwadi, and Ghanewadi. Despite the village's name, the villagers faced a severe water crisis with no access to drinking or farming water. The *wadis* relied on different water sources, such as a distant dam or well located at least 1.5 kms away. Villagers had to walk for nearly an hour multiple times a day to fetch water, which was often contaminated and exposed them to health risks. Furthermore, the village plunged into complete darkness after sunset.

Despite the challenges and delays caused by the lockdown, Warghadpada received water supply in the village on May 5th, 2020. This achievement was particularly significant as it occurred during the hottest period of the year and amidst the need for frequent washing due to Covid-19 protocols, resulting in the village becoming tanker-free.

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To improve the living conditions in Warghadpada, the following measures were implemented:

Installation of solar home lighting systems in 108 homes, providing sustainable electricity access.

Installation of streetlights in frequented locations to enhance safety and visibility.

Installation of a 7.5HP solar submersible pump in the dam to transport water across challenging terrain and ensure supply to all hamlets via a gravity-fed lift irrigation model.

Deployment of a 2KW solar submersible pump for drinking and domestic water use.

IMPLEMENTATION OF A SKYJUICE ULTRAFILTRATION UNIT WITH SOAKPITS FOR KITCHEN GARDENING.

Construction of a community toilet block with an overhead tank and tap station to promote ODF practices and improve sanitation in the village.

Ghodipada Mukundpada

Ghodipada is a remote hamlet in the Beriste Gram Panchayat of Mokhada, Palghar, housing 70 families and 400 people. Mukundpada is an adjoining satellite hamlet, with just 13 families and 100 people, which grew as an extension of Ghodipada, further remote in its existence as it is only accessible by crossing the river. Both hamlets were facing severe challenges with respect to

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water. They experienced frequent power outages, lasting 10-12 hours, and had minimal electricity during the monsoons. Villagers and cattle relied on the same water source, the river Wagh, and would dig pits near the source, waiting for the water to rise and skimming the top layer for clean water.

To address these challenges, the following solutions were implemented:

83 homes received access to solar home solutions, providing them with electricity.

Installation of 3 2HP submersible pumps in the river and well to ensure access to water for drinking, domestic use, and agriculture.

Implementation of a community filter, the Skyjuice, to provide clean and clear water for Ghodipada.

INSTALLATION OF 13 INDIVIDUAL FILTERS IN MUKUNDPADA TO ENSURE ACCESS TO CLEAN DRINKING WATER.

Furthermore, during an impact meeting with the village women, an initiative was introduced to empower them. They were encouraged to form a Women's Group



Farming initiative and identify land with access to water for irrigation. The women were motivated to cultivate crops such as *methi* and *mooli* for both personal consumption and commercial purposes. These crops would serve as a source of income and security, reducing their reliance on external sources during the monsoon season.

Gumbadpada

Gumbadpada is home to 345 villagers from 65 families. It is a predominantly tribal village with a flowing dam water source nearby. However, due to the village's location nearly a kilometer away from the source, villagers had to spend at least an hour walking multiple times each day to procure water. The water source was open for cattle and human beings, posing hygiene risks. During the planning of the intervention in Gumbadpada, a request was received from Aasranagar, a hamlet of 29 families en route to Gumbadpada, as well as 5 nearby "jhaps" (settlements), for assistance.

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TO IMPROVE THE LIVING CONDITIONS IN GUMBADPADA AND FULFILL THE REQUEST FROM AASRANAGAR AND NEARBY SETTLEMENTS, THE FOLLOWING MEASURES WERE IMPLEMENTED:

Installation of solar home lighting systems in 65 families, providing sustainable electricity access.



Deployment of a 350W off-grid solar system at the ZP School and anganwadi, supplying electricity for 2 lights, 1 fan, and other electrical needs.

Construction of 2 community toilet blocks to promote Open Defecation Free (ODF) practices and improve sanitation.

Installation of a 7.5HP solar submersible pump to bring water from a distance of 1.2 kms to the center of the village for drinking and domestic use.

Set up of a Skyjuice ultrafiltration unit to provide access to clean and clear drinking water.

Installation of multiple tap stations in frequently used areas, ensuring a continuous flow of water for domestic and drinking purposes.

A FOCUS ON SUSTAINABILITY LED TO THE IMPLEMENTATION OF KITCHEN GARDENS, UTILISING WASTE WATER MANAGEMENT. DOMESTIC **WASTEWATER WAS UTILISED TO CULTIVATE SOAK PITS. RESULTING IN** A VARIETY OF PRODUCE THAT NOT **ONLY ENHANCES FAMILY NUTRITION BUT ALSO SERVES AS AN INCOME-GENERATING COMPONENT FOR MANY** HOUSEHOLDS. SEEDS AND TRAINING WERE PROVIDED FOR CULTIVATING CROPS SUCH AS GAVAR, VAAL, BHINDI, TOMATO, AND KADI PATTA, WHICH HAVE BEEN FLOURISHING IN THESE KITCHEN GARDENS.

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to 4.30pm

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Rotary
Club of Bombay

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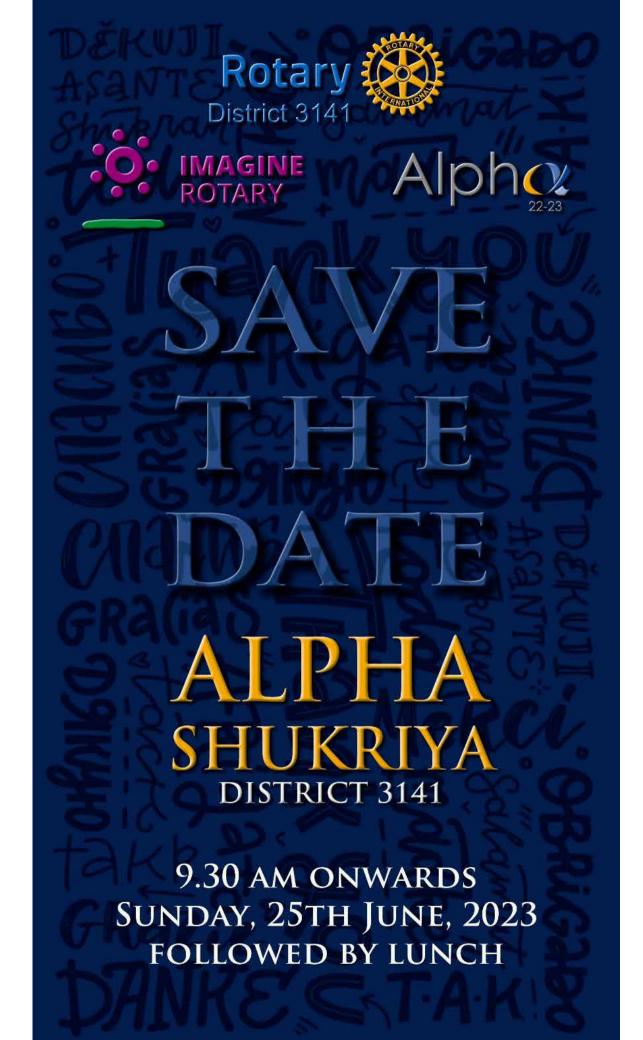
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SAVE THE DATE

Installation Ceremony of Incoming President

RTN. MANOJ PATODIA AND HIS TEAM (2023-24)

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रोटरी क्लब ऑफ बॉम्बे

मोफत दवाखाना

पत्ताः

कॉटन ग्रीन दवाखाना, कॉटन एक्सचेंज बिल्डिंग जवळ, राम मंदिर समोर, कॉटन ग्रीन स्टेशन जवळ, कॉटन ग्रीन (पु.), मुंबई - ४०० ०३३.

दुरध्वनी : ०२२ २३७३७३०१

	Tuesday / मंगळवार	Friday / शुक्रवार
Homeopathy Clinic / होमिओपॅथी दवाखाना	9 to 5 / ९ ते ५	9 to 5 / ९ ते ५
Eye Clinic / डोळ्यांचा दवाखाना	9 to 5 / ९ ते ५	9 to 5 / ९ ते ५
Dental Clinic / दाताचा दवाखाना	9 to 5 / ९ ते ५	9 to 5 / ९ ते ५
GP & Child Care Clinic / जीपी आणि तहान मुलांचा दवाखाना	2 to 5 / २ते५	2 to 5 / २ते५
Blood Tests / रक्ताची तपासणी	9 to 12 / ९ ते १२	9 to 12 / ९ ते १२







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CELEBRATIONS

Member Birthdays



MAY 16 Rtn. Soli Cooper



MAY 16 PP Mahendra Sanghi



MAY 16 Rtn. Rajendra Bhambhani



MAY 17 Rtn. Jamshed Banaji

Website: www.jollyboard.com



MAY 17 Rtn. Partha Ghosh



MAY 18 Rtn. Bimal Mehta

Rotarian Partner Birthdays

MAY 16

Rtn. Ptn. Lovey Pariyaram

Rtn. Ptn. Damini Kamdar MAY 17

MAY 17

Rtn. Ptn. Shama Thukral

MAY 18

Rtn. Ptn. Kiran Bajaj

MAY 18

Rtn. Ptn. Mridula Maluste

MAY 21

Rtn. Ptn. Anshuma Shah

MAY 22

Rtn. Ptn. Geeta Dhawan

Anniversaries

MAY 16

Rtn. Ptn. Amita & Rtn. Jagdish Malkani **MAY 16**

Rtn. Ptn. Gautam & PP Preeti Mehta

MAY 17

Rtn. Ptn. Neeraja & Hon. Rtn. Kumarmangalam Birla

MAY 19

Rtn. Ptn. Lalita & Rtn. Joseph Koshy

MAY 19

Rtn. Ptn. Meenakshi & Rtn. Ajai Kumar MAY 19

Rtn. Ptn. Radhika & Rtn. Abhishek Saraf **MAY 20**

Rtn. Ptn. Divya & Rtn. Pradeep Mafatlal **MAY 21**

Rtn. Ptn. Prerna & Rtn. Sidhant Jatia



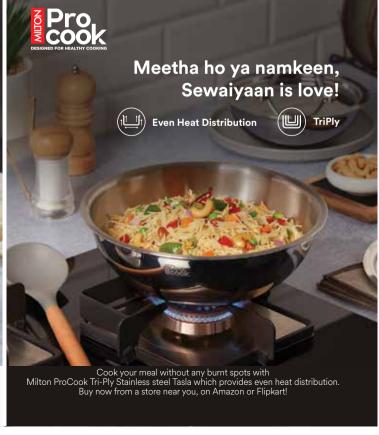


NEXT WEEK









ROTARY CLUB OF BOMBAY 2022-2023









TRUSTEES PP ARVIND JOLLY, PP ADI DASTUR, PP ARUN SANGHI & PP ZERXIS UMRIGAR



DG SANDIP AGARWALLA



ADDITIONAL DIRECTOR PP NANDAN DAMANI







Projects Review