#### Sixth Assessment Report, **CLIMATE CHANGE 2021: The Physical Science Basis**

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The Summary for Policymakers (SPM) provides a high-level summary of the understanding of the current state of the climate, including how it is changing and the role of human influence, and the state of knowledge about possible climate futures, climate information relevant to regions and sectors, and limiting humaninduced climate change.



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# CHAIRMAN'S ADDRESS



### Dear Friends,

Trust you and your families are all well and safe in these unprecedented times.

The pandemic has exposed the fragility of our urban systems like never before and has taken its roots in cities and proven to be the single most potent disruptive force to the **"engines of economic growth"**.

A year into the pandemic, what can cities do to emerge more liveable, sustainable and resilient? What is required to help cities respond to challenges,

ranging from environmental, health and economic crises? Cities' preparedness, response, and recovery from future pandemics and crises, rest on robust governance systems. We in Mumbai First believe that this is extremely important at this stage and are re-invigorating our "Governance Mission". Our efforts will be to bring reformative changes to make Mumbai governance deal with future urban challenges. We believe we need to deeply look at the laws that govern Mumbai and suggest what reforms are needed to make Mumbai the best governed city in India. I am very grateful to Mr Sitaram Kunte, Chief Secretary, Government of Maharashtra, who so kindly agreed to Chair our "Governance Mission".

In our Silver Jubilee year, we have identified "climate action" as an important area and it will continue to be one of the core themes throughout the year. As part of our initiative, we had organized an international Conference, 'Climate Crisis: Action for Tropical Coastal Cities' and had committed to work with the State Government. I am delighted that our city is now gearing up for the Climate action plan ahead of the United Nations Climate Change Conference CO26, to be held in November this year.

During our conference, Mumbai Mayor signed an Agreement to join **"Global Covenant of Mayors for Climate & Energy" (GCOM) and committed Mumbai to be a part of the largest Global Alliance for City Climate Leadership**. This is an alliance of committed Mayors and local governments, to accelerate ambitiously measurable, climate and energy initiatives that lead to low emission and climate resilient future.

The most recent development with regards to Maharashtra's EV policy 2021 further reinforces the Government's commitment towards a sustainable future for the megalopolis. We welcome this and take the opportunity to congratulate the dynamic Environment Minister, Government of Maharashtra – Mr. Aaditya Thackeray, for the leadership he is providing and several measures being introduced since December last year, when Mumbai joined the list to be a Member of C-40 countries, committed to tackle climate change.

Our offices have remained closed for over a year and our staff continue to work from home. Despite the various challenges, they have successfully organized several programs, in cooperation with our national and international friends, amongst others, NEERI, European Union, CityNet. Details of these initiatives are given in the ensuing pages.

We would love to hear from you, with your suggestions on any specific area that we should be addressing during these unprecedented times. I would also like to take this opportunity to invite Corporates, Government institutions and civil society organizations passionate about Mumbai, to come forward and join hands with us, in influencing policy, creating systemic reform and achieving scalable change.

Take care and stay safe.

Narinder Nayar Chairman, Mumbai First

# **CEO SPEAKS**



### Dear Mumbaikars,

The vaccination drives in the city have certainly given us a reason to hope. Although, predictions suggest that we continue to operate with caution in anticipation of a third wave. Trust all you readers have gotten atleast the first if not two doses of the vaccine.

As business has suffered due to the lockdown & the economy world-wide

has slowed down, it's time to prioritize attracting investments from multinational corporations & HNI into India in general & Maharashtra in particular.

Maharashtra has been the main economic powerhouse of India. It is the leading industrial State in India with a good infrastructure network. Despite this progress, since the second half of the 90s the State has been witnessing economic decline. This is attributed to the deceleration of industrial and public investment and relative neglect of agriculture.

Maharashtra is ranked 13th in the latest ease of doing business State rankings. According to Avantis Regtech, a MSME operating in the State of Maharashtra currently deals with a minimum of 364 compliances annually across Labour, Finance & Taxation, Secretarial and Environment Health and Safety categories. Such a company has to work with at least 4 different consultants (Labour, Direct and Indirect Tax, Company Secretary and EHS) and spend approximately INR 100,000/- per month in managing its compliance burden.

Maharashtra should work towards developing an Ease of Doing Business Strategy. If India in general, and Maharashtra in particular, wants to attract more business investments from various countries & corporations, it has to revamp its compliance & regulatory procedures on a fast track mode. It's time to prioritize conducting a thorough "as-Is assessment" of the Compliance burden on enterprises operating in the state. Mumbai First is spearheading an exercise with key industry experts in this regard. We will be happy to share the insights with you upon completion of the same in the next issue.

We, as an organization have been focusing our efforts towards participatory budgetary process for the richest municipality, a forward looking strategy for a rather grim looking sector like that of **Tourism and post pandemic solutions for public health in the MMR**. There are several exciting policy and program initiatives in the weeks to follow. I would like to urge like-minded individuals to come on board and help us realise **Mumbai First's vision of making the city a better place to live, work and invest in**.

Dr. Neville A Mehta CEO, Mumbai First



## Changing Face of Urban Tourism Post Covid: Asian Experience

Mumbai First in collaboration with CityNet brought together experts from South Asia and South-East Asia to discuss the changing face of city tourism in the post-covid period. The experts discussed post covid strategies for the tourism sector. They talked about tourism plans and strategies of the Government of Maharashtra and Taipei.

#### Key Highlights

- The spectrum of tourist's places and activities in Maharashtra is beyond imagination. Maharashtra is a tourist's paradise.
- The Taiwan tourism plan in the new normal after the pandemic to focus on rebuilding domestic travel, redesigning new travel models and rethinking global marketing strategies to boost tourism.



• Some Important Measures to be taken by Taipei Government to promote tourism -Integrate digital technology to experience large scale tourism events and sightseeing spots in Taipei City, Coach the industry practitioners to obtain safe travel stamps, Cross-industry integration to offer business opportunities.

- Use of digital technology to discover the demands of target groups, and to design tourism themes and marketing strategies.
- Maharashtra has come out with different initiatives like Caravan services, Argo tourism, industry status, and reducing the license requirement for setting up a new establishment.
- The Government is bringing out a sustainable tourism policy in a few months to make Maharashtra the most desirable destination for green tourism.
- Safe India campaign/strategies are needed to promote India & Mumbai as a safe tourist destination after India's image was tarnished by western media.



## The impact of Covid 19: Mental Health and Well Being

ndia has one of the youngest populations in the world. Over 600 million people, or almost one Indian in every two, are under 25. This pandemic has had an immediate adverse impact on the lives of young people (aged 16–22) with regards to employment, education, mental health and wellbeing.

Mumbai First started a campaign called "The Impact of Covid-19: Mental and Well-being with mental health experts Dr Zirar Marker and Dr Pervin Dadachanji, where they spoke about mental issues faced by the youth.



With the lack of job opportunities in urban areas, the youth are depending on the virtual content to increase their skill set. This inexperienced workforce will be at higher risk during a recession because of the rise in competition, leading to an increase in mental health issues like anxiety, depression, and even suicidal attempts. Moreover, with studying through online methods, staying cooped in houses over long periods and having reduced mobility, the youth's focused range has decreased.



The pandemic has also increased social inequalities and has caused an interruption in studies for millions of students. The transition to distance learning has gone fairly smoothly for students at private colleges, but it has been more difficult for those attending public universities and for those students living outside major urban centres. Students who have managed to continue their studies often suffer from a sense of isolation. Even though most of the youth population is back in their hometowns, some face limited interaction with their parents; which has increased the fear of sharing issues. This matter is of deep concern to a youth's mental health and well-being which needs immediate addressing.

## Post Pandemic Urban Recovery-Smart Solutions-Asian Perspective

Mumbai First in association with CityNet organized a webinar, 'Post Pandemic Urban Recovery -Smart Solutions-Asian Perspective' to highlight pathways adopted globally to curtail the spread of the deadly Covid-19 virus. Experts discussed post pandemic scenarios to follow, the success stories and challenges in rolling out the vaccine, the efficacy of vaccines for newly emerging variants, tackling vaccine hesitancy and community approaches deployed. Mumbai, Malaysia and Israel top the list of places who have demonstrated resilient health response systems. Technology, infrastructure, frontline workers and public private partnerships remain the backbone of the strategies identified and adopted to cope with the pandemic.



#### Highlights of the discussion

- The BMC's 24 ward-level war rooms for bed management in hospitals have contributed to the establishment of one of the most successful triaging systems in the country.
- MCGM has decided to continue the war room model for the time to come, even after the pandemic situation. This model will be used to reduce the gap between the citizens and the authorities so in case of any problems the citizens can reach out to the war room for assistance. The MCGM is also planning to develop a health plan for each ward facing any particular disease such as TB, Malaria, Cholera etc can be tackled more effectively and the MCGM can reach out to citizens easily for providing necessary support and assistance.
- Vaccine effectiveness studies provide a growing body of evidence that mRNA COVID-19 vaccines offer similar protection in real-world conditions as they have in clinical trial settings, reducing the risk of COVID-19, including severe illness, among people who are fully vaccinated by 90 percent or more.
- One of the glaring concerns today remains the efficacy of existing vaccines today in tackling the variants of Covid-19.

- Two of the vaccines that were approved for emergency use were the mRNA vaccine from BioNtech/pfizer and Moderna. The two vaccines, are also amongst the first ones to be authorized for use have a stellar efficacy rate (over 90% each) against coronavirus, which make them so well-valued and sought after, globally. mRNA vaccines come with their own set of challenges and hiccups, including the need for cold-storage facilities.
- One of the successful examples in the presentation was of the vaccination strategy of Israel that used the Pfizer vaccine. Israel began vaccinating its population on December 19 after procuring hundreds of thousands of vaccines for an undisclosed amount reportedly a premium–from Pfizer and BioNTech. The government at the time had announced that millions more were to arrive in the country in the near future.
- In the first phase Malaysia vaccinated its front line workers, about 50000 personnel during February 2021-April 2021, in the second phase it aims to vaccinate the elderly populations and people with comorbidities which consists of about 9.4 million people, in the third phase it targets to vaccinate the rest of the people which is about 14 million people, between may 2021 to February 2022.
- Four months after the government rolled out its immunization programme in Malaysia, vaccine hesitancy remains an issue. Reasons include the distance involved when getting to vaccination centers, fear of the side effects and a lack of understanding of why it was important for the country to achieve herd immunity.
- The pandemic has improved India's health infrastructure by pushing both the government and private sector to incur unplanned expenditure on covid-19-related services.
- Integration of health care data across public and private sectors can help us in predictive medicine and better preparedness for urban health stakeholders.
- The MCGM already has a system in place to collect data. For the covid scenario all the data is available but this is restricted only to authorised people and not the general public unless they tie-up after the signing of a non-disclosure agreement. The MCGM has also tied-up with the IIT - to analyse the available data and suggest required interventions or to highlight gaps in the existing models. This way, in case there is a third wave, management will be systematic.



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## **IGNITING HOPE!**

Mumbai First along with Mumbai Storytellers Society organized " Igniting Hope!", a Global Storytelling Fundraiser for Covid Relief on Saturday, 19th June 2021.

We all know that the last year has been rather harsh on businesses, livelihoods, education, health and vulnerable sections of the city. While governments and hospitals were trying their best, there were several areas that needed to be addressed for us to successfully overcome this rather stressful situationhence the fundraiser.



Mumbai Storytellers Society (MSS) and Mumbai First had curated a bespoke storytelling event for virtual family audiences to tune in and have an enjoyable time of listening to stories through varied art forms of storytelling and take this opportunity to help the cause of choice. The event included tales of joy, courage, hope, inspiration and reminiscence to briefly escape the insufferable agony and suffering everyone has been experiencing.

Storytellers from across the world came together to garner the much-needed support and funds in aid of Apnalaya and Raah Foundation, who are tirelessly implementing Covid-19 Initiatives in and around the Mumbai Metropolis.



Apnalaya works with the urban poor - ENABLING access to basic services, healthcare, education and livelihoods; EMPOWERING them to help themselves; and ENSURING provision of civic entitlements through advocacy with the government. A list of exceptional storytellers were lined up for the event to help raise funds for Covid 19 relief. Funds collected went to Apnalaya, who will exclusively use the funds for Covid Relief initiatives. The money raised will be used for Community based engagement activities for CAB and COVID vaccine promotion dissemination to approximately 11.5k households in Shivaji Nagar, M East Ward.

Raah Foundation is a large group of like-minded passionate people who have come together to find a solution to some of the most pressing and complicated problems of the world and to make a sustainable difference to this beautiful planet. Over the past 6 years through multiple experiments, Raah Foundation has successfully addressed grassroot poverty and have managed to create and facilitate a better world for some of the most poor and underprivileged communities in Maharashtra.



Funds collected went to Raah Foundation for Covid Relief initiatives for indigenous communities of Maharashtra.

Donations for Apnalaya and Raah Foundation were routed through the Give India Platform. Amount raised online was **Rs. 7,81,972** and BookASmile matched the same through this initiative. Thus we were able to raise **Rs. 15,63,944/-**



Recently, the Indian Institute of Management Ahmedabad (IIM-A) announced the launch of the Ashank Desai Centre for Leadership and Organisational Development (ADCLOD). In our special feature, we would like to highlight ADCLOD's vision, short term and long term and how it could be the solution to paradigm shifts in leadership globally.

It gives us immense pleasure to share with our readers that Mr. Ashank Desai, Vice Chairman, Mumbai First, has been closely involved with the organization since the time of its inception. He is one of the visionaries of the organization and has played a key role in enabling the growth of Mumbai First over the years. As a consequence of 'Megamorphosis - International Conference on Resurgence of Mumbai', the brain child of Mr. Ashank Desai, Mumbai First now works through nine missions including education, health, governance, financial and economic growth, art, culture and heritage, security and disaster management, environment and climate change, housing and transport and mobility. Mr. Desai is extremely passionate about policy reform and governance initiatives for the transformation of the Mumbai Metropolitan Region. He drives several key initiatives for Mumbai First in the areas of health, education and financial & economic growth.

IIMA hosted a virtual ceremony to launch the Centre which was attended by leaders from the industry and academia — Hayagreeva Rao, Atholl McBean Professor of Organisational Behaviour and Human Resources at Stanford University; Manvinder (Vindi) Singh Banga, Former Chairman and Managing Director at Hindustan Unilever Ltd, currently a Partner at CD & RLLP; and Rama Bijapurkar, a renowned consultant, and Professor of Management Practice at IIMA.



Announcing the launch, Professor Errol D'Souza, Director, IIMA said, "Leaders across the world have been facing a multitude of complexities, with the role of a leader and what they are expected to deliver undergoing a transformation over the last few years. I would like to thank Mr Ashank Desai for his generous contribution, which will allow us to advance IIMA's plans to address this crucial global requisite." The centre is chaired by Vishal Gupta, Associate Professor of Organisational Behaviour at IIMA. Sharing his views on the purpose of the Centre, Professor Vishal Gupta said, "The Centre aims at promoting rigorous research and to initiate dialogue about leadership and organisational development issues in various kinds of organisations: public, private and social sector. The focus areas of work will be Leadership for Knowledge Organisations, Leadership in Public Sector Organisations, Leadership for Non-Profit and Social Enterprise, CEO Personality and Strategic Leadership Development and Leadership in Constitutional, Legal and Regulatory Organizations.

Through ADCLOD, faculty will research on the changing dynamics of leadership and translate the outcomes into knowledge that will equip leaders with best practices for improvement. The Centre has a group of 12 faculty members from varied disciplines such as communication, education, economics, human resource management, law, organisational behaviour, and strategy who are working on leadership and organisational development issues. The Centre will also be offering training, research, and consulting services to leaders at various levels in Indian and multinational organisations.

Sharing his views on the contribution made, Mr. Ashank Desai said, "I would like the centre to organise roundtables with leaders in the wide variety of themes that the centre plans to work in, seminars on leadership issues, conduct cutting-edge research and create leadership paradigms which are global in terms of relevance yet deeply rooted in Indian context of our history, traditions, and societal values. Also, I hope the work of ADCLOD will enable creation of a leadership curriculum for IIMA long-term courses."

#### **About Ashank Desai**

Mr. Ashank Desai, an Information Technology Industrialist, is the Principal Founder and former Chairman of Mastek Limited and has more than four decades of rich and diverse experience in the IT Industry. He also guides as a Trustee to Mastek Foundation, whose mission is to enable 'Informed Giving and Responsible Receiving'.



Mr. Desai is one of the founder members and past Chairman of NASSCOM. He was former President of Asian Oceanian Computing Industry Organization (ASOCIO), an Association of twenty countries in this region. He also served as Vice-Chairman, Society for Innovation and Entrepreneurship (SINE) at his alma mater IIT Bombay.

Mr. Desai is actively involved in the field of education and is a Member of Governing Board of IIM Ahmedabad, a Member of Governing Board of Goa Institute of Management (GIM), Vice-Chairman of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) for Goa Government.

Mr. Desai's other public contributions include serving as Member of the Maharashtra State Security Council. He is involved in CII & FICCI both at the Regional as well as at National Level. He was earlier a Member of the International Team on Economic Reforms for the President of Zambia.



The Prime Minister Shri Narendra Modi has felicitated him for his contribution to NASSCOM & IT Industry for the last 25 years. He has been conferred with the 'Distinguished Alumnus' Award from IIT Bombay and the Computer Society of India (CSI) 'Fellow of the Society' honor in recognition of his services to the Indian IT Industry as an entrepreneur and for his contribution to the growth of education. He has also been presented with the Honorable Contributors Award by ASOCIO – the only Indian to receive this recognition twice. He was conferred with the muchcoveted Outstanding Entrepreneur Award at the Asia Pacific Entrepreneurship Awards (APEA) 2010 India.



**Shahnawaz Shaikh** popularly known as 'OXYGEN MAN!' and the guy who sold his SUV car to provide oxygen cylinders free of cost for people in need.He has been recognised by the Ministry of Information and Broadcasting (Government of India).

Shahnawaz Shaikh and his team members of Unity and Dignity Foundation have successfully provided oxygen cylinders to more than 8000 people who could not afford them.

#### How it all started...

When he saw his close friend's pregnant sister dying due to the lack of oxygen in an autorickshaw, Shahnawaz Shaikh decided to leave the profession of a civil contractor, sold his SUV worth 22 lakh, converted his general store into a war room, and went out to distribute free oxygen to the needy.

In the last lockdown, people were not getting oxygen beds. A tragedy happened at his close friend's house during that time. His sister was pregnant and suddenly her health deteriorated. He took her to the hospital in a rickshaw but no one admitted her, so she died inside the rickshaw in front of a hospital. She and her baby lost their lives due to the lack of oxygen. Many other people were going through the same situation. Therefore, he decided to provide oxygen support to the needy people.

He sold his car to help the underprivileged during such a tough time.

Shahnawaz Shaikh is Founder and President of Unity and Dignity Foundation, Mumbai which is working for various social causes since 2014.

#### Few of the causes includes:

- Scholarship & Career Guidance Program for Youth.
- Save Aarey Campaign.
- Mission Save Mangroves
- RMC Plant Campaign
- And various social and welfare activities.





During the time of Bihar and Assam Floods in 2020, Shahnawaz Shaikh and his team went to Bihar and distributed Ration Kits to poor and needy families, Biscuit Packets to needy children, food packets and masks were distributed on large scale.



The "Oxygen Man" of Mumbai did not stop there- as the government and the healthcare sector is preparing for the possible third wave, Shahnawaz Shaikh is also gearing up for it. Along with oxygen cylinders they have also got some oxygen concentrators to help critical patients. Apart from free distribution of oxygen cylinders, Shahnawaz

#### Shaikh and his team have arranged for:

- Oxygen Concentrators
- Community Kitchen
- Ration Kit for Lockdown Relief
- Food for Migrants
- Sanitizing work
- Free vehicle service for emergency

To help widows and underprivileged women, Shahnawaz Shaikh and his team has started project AASHA which is a training school for tailoring and stitching. They would also be provided with a free stitching machine.



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If you would like us to feature exemplary work undertaken by good samaritans across the Mumbai Metropolitan Region, write to us - info@mumbaifirst.org

# VIRTUAL SEMINARS

### Championing Indoor Air Quality Solutions in MMR:

Factors Responsible for Covid-19 Transmission August 10, 2021





Mumbai First - City Net Webinar Series on Post-Pandemic Urban Recovery – Session 3 **Theme: Environment & Climate Change - Climate Finance - Tale of Asian Cities** September 9, 2021, Thursday, 11:30 IST/3:00 KST

Details to follow in the next issue 🕨

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Mumbai First invites corporates, citizens and Mumbaikars from across the Mumbai Metropolitan Region, to join us in this journey to transform our City into a world-class Resilient city to live, work and invest in.