







MUMBAI FIRST HOSTED A CLOSED-DOOR INTERACTIVE SESSION WITH MS. CLAUDIA ROTH, THE MINISTER OF STATE FOR CULTURE AND THE MEDIA, GERMANY



AZURE ROOM, THE TAJ MAHAL HOTEL, COLABA 23RD AUGUST, 2023



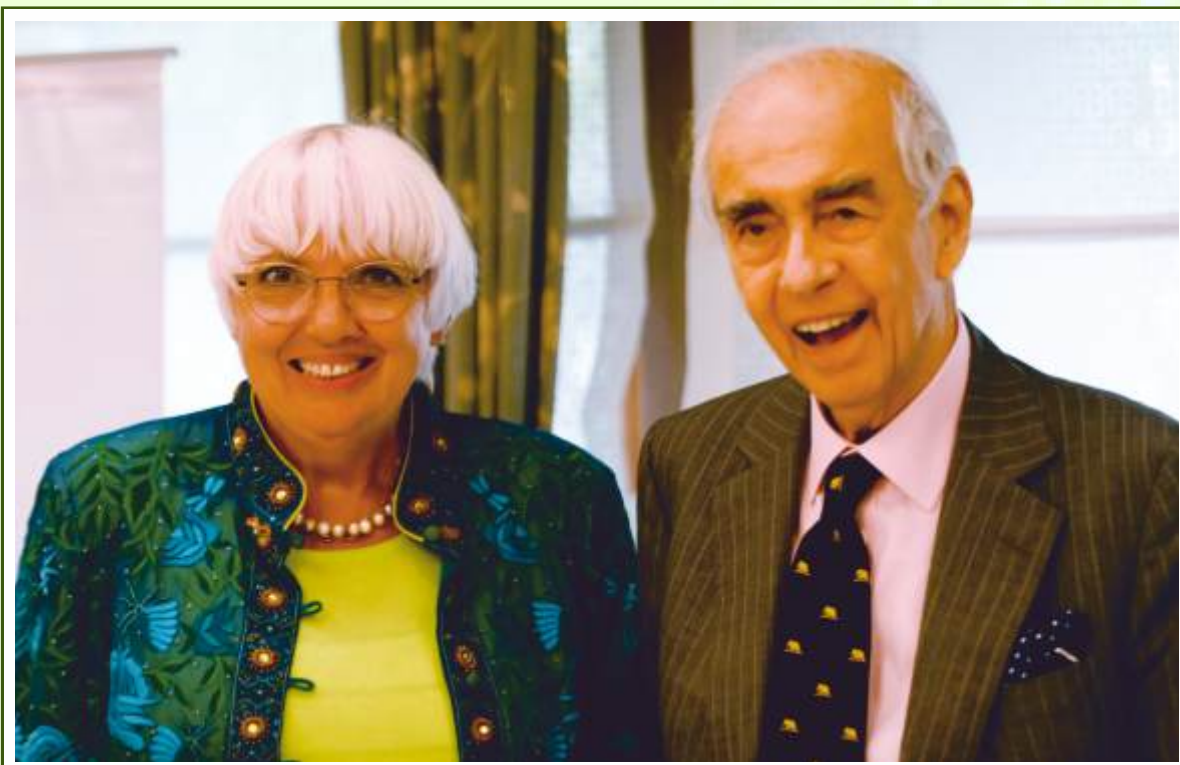


A VARIED RANGE OF TOPICS PERTAINING TO THE EFFECTS OF CLIMATE CRISIS SUCH AS EROSION OF COASTLINE, COMMUNITY MOBILISATION, SEA-LEVEL RISE, SLOW ELIMINATION OF WETLANDS AND RISING HEAT-ISLAND INDEX PARTICULARLY IN MUMBAI WAS DISCUSSED WITH THE GERMAN DELEGATION.



**MS. CLAUDIA ROTH**

SHE WAS ONE OF THE TWO PARTY CHAIRS FROM 2004 TO 2013 & PREVIOUSLY SERVED AS ONE OF THE VICE PRESIDENTS OF THE BUNDESTAG. SHE IS CURRENTLY SERVING AS FEDERAL GOVERNMENT COMMISSIONER FOR CULTURE AND THE MEDIA IN THE GOVERNMENT OF CHANCELLOR OLAF SCHOLZ SINCE 2021.



**WITH MR. NARINDER NAYAR  
CHAIRMAN, MUMBAI FIRST**



THE GERMAN MINISTER **Ms. CLAUDIA ROTH** SUGGESTED A FEW RECOMMENDATIONS THAT CAN BE ACHIEVED THROUGH MUTUAL COLLABORATION BETWEEN MUMBAI FIRST AND THE GERMAN GOVERNMENT.

WHILE DISCUSSING THE ISSUE OF CLIMATE CHANGE FACED IN MUMBAI AS WELL AS IN GERMANY, SHE SUGGESTED THAT PARTICIPATION AND KNOWLEDGE OF THE LOCAL COMMUNITY IS IMPORTANT TO TACKLE THE ISSUE OF CLIMATE CHANGE. SHE TALKED ABOUT THE PLANNING OF BUILDING A “**MUSEUM FOR TREES**” WHERE TREES WOULD BE BUILT THAT ARE RESILIENT TO THE EFFECTS OF THE CLIMATE CRISIS.

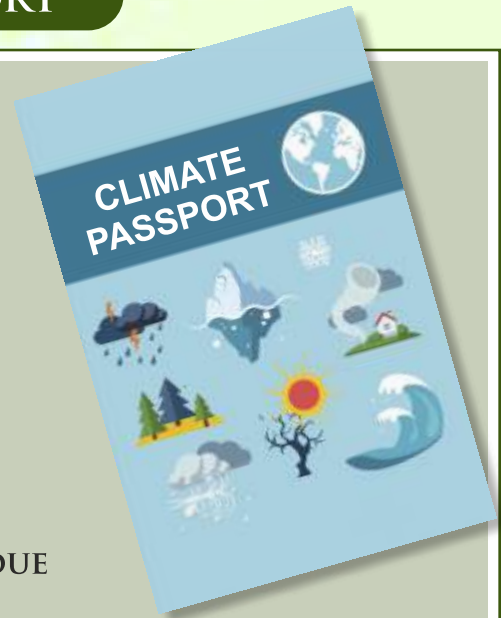
CITY'S ECONOMY AND ENVIRONMENT ARE COMPLEMENTARY TO EACH OTHER. HON. MINISTER SUGGESTED THAT MUMBAI'S ECONOMIC POTENTIAL SHOULD BE USED TO DEAL WITH THE CLIMATE CHALLENGE. THE CLIMATE CRISIS CONSEQUENCES CAN BE SO SEVERE THAT THEY MIGHT AFFECT THE DEMOCRATIC RIGHTS OF CITIZENS OF INDIA AND GERMANY.

CITIES' ART AND CULTURE PLAY AN IMPORTANT ROLE IN CREATING AWARENESS AND SHARING KNOWLEDGE ABOUT THE IMPLICATIONS OF THE CLIMATE CRISIS. HON. MINISTER INSISTED ON CURATING KNOWLEDGE SESSIONS WHICH CAN BE PLANNED IN COLLABORATION WITH GERMANY, ON THE TOPICS OF CONSERVATION OF ECOLOGY AND CULTURAL HERITAGE.



## CLIMATE PASSPORT

- AN EXPERT COUNCIL ON MITIGATION AND INTEGRATION FROM GERMANY HAD SUGGESTED A POLICY RECOMMENDATION OF INTRODUCING A CLIMATE PASSPORT IN 2018.
- SIMILAR PROVISIONS CAN ALSO BE CONSIDERED FOR MUMBAI (AND SUBSEQUENTLY FOR THE COUNTRY) IN ORDER TO ASSIST PEOPLE WHO ARE COMPELLED TO LEAVE THEIR RESIDENCE DUE TO SEVERE CLIMATIC CHANGES.



## NEED FOR LOCALISED SOLUTIONS

- IMPACT OF NATURAL CALAMITIES IS DIFFERENT EVERYWHERE. FOR THIS PURPOSE, LOCALISED ASSESSMENT OF IMPACT IS NEEDED.
- DEVELOPING LOCALISED SOLUTIONS, IDENTIFYING HOTSPOTS AND BOTTLENECKS ARE IMPORTANT STEPS. REDUCING CO<sub>2</sub> EMISSIONS AND ENHANCED MITIGATION STRATEGIES ARE NEEDED.





## **DR. ROXY MATHEW KOLL**

(CLIMATE SCIENTIST AT THE INDIAN INSTITUTE OF TROPICAL METEOROLOGY)

**DR. ROXY MATHEW KOLL** DELVED INTO CLIMATE CHALLENGES FACED BY THE CITY OF MUMBAI AND ITS IMPACT IN NEAR FUTURE. HE TALKED ABOUT 'REDESIGNING MUMBAI CITY' IN A WAY THAT IT WOULD BE RESILIENT TO THE INTENSIFYING FLOODS IN THE COMING FUTURE. IF MUMBAI'S POPULATION IS GOING TO DOUBLE BY 2050, THIS WILL GO HAND-IN-HAND WITH A CORRESPONDING SURGE IN URBAN DEVELOPMENT.



## NEED FOR A HOLISTIC APPROACH FOR THE DEVELOPMENT OF MUMBAI CITY



01

ECOSYSTEM BASED  
SUSTAINABLE DEVELOPMENT

PRESERVATION AND  
RESTORATION OF NATURAL  
ECOSYSTEMS

02

03

ADAPTATION AND  
RESILIENCE STRATEGIES

INNOVATIVE URBAN  
PLANNING TECHNIQUES

04





**MR. P. K. DAS**  
(P. K. DAS ASSOCIATES)

THROUGH HIS PRESENTATION, **MR. P. K. DAS** FOCUSED ON HOW URBAN PLANNING MUST NOW RESPOND TO THE PLANETARY ECOLOGICAL CRISIS– SEA LEVEL RISE, UNTIMELY TORRENTIAL RAIN, FLOODS, AND CYCLONIC WINDS, AND RISING TEMPERATURES ADVERSELY IMPACTING LIVES, LIVELIHOOD, HEALTH OF PEOPLE AND PROPERTY.

HE ALSO TALKED ABOUT HOW URBAN SPRAWL HAS BEEN ONE OF THE MAJOR FACTORS FOR INCREASED HEAT ISLAND INDEX, RESULTING IN OVERALL REDUCED HABITABILITY IN CITIES.

WE WOULD LIKE TO EXPRESS OUR DEEPEST GRATITUDE  
TO OUR VALUED GUESTS FOR JOINING US AT THIS SESSION.  
THEIR PRESENCE AND ACTIVE PARTICIPATION MADE IT  
A MEMORABLE EXPERIENCE FOR EVERYONE INVOLVED.  
OUR SINCERE THANKS TO THEM FOR BEING  
A PART OF MAKING A DIFFERENCE IN OUR CITY.









To make the city a better place  
to live, work and invest in

**Office Address**  
3rd Floor, Y. B. Chavan Centre,  
Gen. Jagannath Bhosale Marg,  
Next to Sachivalaya Gymkhana,  
Nariman Point, Mumbai – 400021, India.

Follow us on    
☎ 22810070 ✉ [info@mumbaifirst.org](mailto:info@mumbaifirst.org)  
website [www.mumbaifirst.org](http://www.mumbaifirst.org)

*Written and Co-ordinated & Edited by*  
**Mumbai First Team**