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Nota di contenuto	Intro -- Contents -- About the Editor -- Introduction -- COVID-19: Containment, Life, Work and Restart Urban and Regional Studies -- 1 The Virus Spread COVID-19 in Brief -- 2 The Serosurveys of India and Kerala -- 3 The Full Vaccination or Full Natural Immunity or Hybrid Immunity is not the Foolproof Remedy for COVID-19 Pandemic -- 4 Then What is the Solution? -- 5 Governance Responses of COVID-19 -- 6 COVID-19-Related Urban Research and Design Issues, Requiring Answers -- 7 WHO Considers COVID-19 will be a Long Haul with the Ability to Spread Very Quickly and Social Distancing, Contact Tracing, Use of Hand Sanitizer, and Face Mask as the Only Effective Means to Curb the Spread -- 8 Bill Gates Predicts for Rich Countries COVID-19 Will Not be an Issue in 2021 and for Less Rich It Will be -- 9 Can COVID-19 be Eliminated in Future? (With Accessible Medical Infrastructure and Vaccines Under Development) so that no Need for any Change in City we Live and Work in Today, or will it Recur Periodically as a Fatal Infectious Disease (Like for Example TB and Even Though there is a BCG Vaccine) or the City Needs to Adapt and Change? -- 10 Is the Existing Practice of Top-Down Governance for COVID-19 (Practised with Far Incomplete Knowledgebase) within the Structure

of Multi-level Government Successful or There is an Alternative Governance Approach Such as "A Bottoms-up or E-Governance for COVID-19" Possible? -- 11 The Status of Public Health Infrastructure and Its Resilience is Critical for COVID-19 Pandemic and Its Transformation to be Smart -- 12 Is There a post-COVID-19 City Distinctly Different from pre-COVID City? -- 13 If Different, What Way City Differ and What How-To Site Plan and Urban Design and Urban Management? -- 13.1 Then How Should be Site Planned, Urban Designed and Urban Managed?.

14 Can this be done Better with the Existing Dictated Centralized Democratic Leadership of the Central Government Such as GOI, Federal State Government or Grass Root Level Decentralized City Governance and Community Based Execution as Part of the 12th Schedule of Constitution to Governance in India Supported Financially and Technically by all Higher and Multi-level Governance System? -- 15 The Urban Restart What and When -- 16 The Urban Restart: Outsmarting the Coronavirus -- 17 Two Concepts for the Public Realm for Work and Living: Carrying Capacity of Smart Public Realm [31-33] and New Urbanism for Smart Communities [34] for Post-COVID-19 Urban Restarts -- 18 Carrying Capacity of Public Realm -- 19 The Smart Aspara New Urbanism Principles for Smart Community -- 20 Tools for Planning Aspara New Urbanism in Smart Communities -- 21 Outline Approach and Methodology to Prevent Coronavirus Spread within the Public Realm -- 22 Outcome of COVID-19 Smart Digital Planning of the Public Realm -- 23 Intelligent GIS Modelling for COVID-19 -- 24 Issue and Recommended Approach -- 25 Post-COVID-19 Urban Economic Restart-Many Options: Capitalist, Socialist or Sharing Economy, Mixed or 5G-Enabled Local or Global Economy -- 26 Tools for COVID-19 Promoting Urban Restart Project -- 27 Research Objectives of the COVID-19 Project -- 28 Approach Basics: COVID-19 Project -- 29 Outcome of Study 1: Improved Just in Time Information Based Regulations at Site Level for COVID-19 -- 30 The Outcome of Studies 2 and 3 -- 31 Living with COVID-19 -- 32 Considerations in the Urban Restart for Living and Working -- 33 Outcome of Study 4: Design of Future of Living post-COVID-19 -- 34 What is Life and Living and What is Smart Living on an Individual Level -- 35 Smart Living -- 36 Some Smart Living Initiatives and Thank GOD, We Have It Now! -- 37 Physical Well-Being.

38 Mental Well-Being and COVID-19 -- 39 The Social Health and Community Role in COVID-19 Pandemic -- 40 Ecological Health -- 41 Spatial Smart Living Strategies -- 42 Design for the Public Realm as Smart Living and Workspaces for Urban Regeneration -- 43 Smart Healthy Living for Smart Kozhikode Metropolitan Area [12] -- 44 Urban Regeneration of Smart Spaces in Kozhikode Metropolitan Area [67] -- 45 Smart Metropolitan Regional Development, Smart Economy and Smart Work in Kozhikode Metropolitan Area Post COVID-19 [68] -- 46 Basis for COVID-19 Contact Spread and Governance Prevention -- 47 Transmissions of COVID-19 Human to Human, Masks, and Common Preventive Measures -- 48 Transmissions of COVID-19 Human to Human, Preventive Measures for Cities -- References -- Delhi -- COVID-19 Pandemic and Urban Air Quality: Delhi Region -- 1 Introduction -- 2 COVID-19 Pandemic and Air Pollution: Related Studies -- 3 Study Area -- 4 Material and Methods -- 5 Results and Analysis -- 5.1 Reduction in NO₂ During COVID-19 Induced Lockdown -- 5.2 Reduction in AOD and PM_{2.5} During COVID-19-Induced Lockdown -- 6 Conclusion -- Annexure: List of the Ground-Based Air Quality Monitoring Stations in the Delhi Region -- References -- Mumbai Metropolitan Region -- COVID Management Strategies

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