

This PDF includes a chapter from the following book:

Installing Automobility

Emerging Politics of Mobility and Streets in Indian Cities

© 2020 Massachusetts Institute of Technology

License Terms:

Made available under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International Public License

<https://creativecommons.org/licenses/by-nc-nd/4.0/>

OA Funding Provided By:

The open access edition of this book was made possible by generous funding from Arcadia—a charitable fund of Lisbet Rausing and Peter Baldwin.

The title-level DOI for this work is:

[doi:10.7551/mitpress/12399.001.0001](https://doi.org/10.7551/mitpress/12399.001.0001)

Index

Page numbers followed by an “f” or “t” indicate a figure or table, respectively.

- Actant, 176
- Actor Network Theory (ANT), 141, 175, 237n8, 241n2, 261, 271
- Advertisement, 19f, 58, 80, 88f, 109, 111, 116, 117f, 135, 147, 148, 148f
- Advisor on urban affairs, 89
- Affordances, 22, 151, 178, 179, 182, 183, 213, 259
- Agency, 26, 61–63, 69, 75–77, 84, 86, 96, 116, 135, 141, 155, 171, 174, 175, 200, 214, 221, 228n37, 235n3, 241n4, 255, 261, 266
- Agenda for Bangalore (AfB), 61, 106, 247, 250
- Agenda for Bengaluru Infrastructure Development (ABIDe), 20, 60, 89, 90, 106, 118, 120, 122–124, 210, 234n80, 235n1, 239n18, 247
- Akrama Sakrama*, 233n70
- Alternative Law Forum, 267. *See also* Bengaluru *Janara Vedike*
- Ambassador, 14, 267
- American, 30, 68, 75, 212, 222n4, 225n19, 225n21, 243n5, 248, 258, 262, 264, 265, 269, 274, 275
- Anjaneya, 182, 190, 191, 193, 194, 196, 198, 199, 201, 244n12, 245n17, 264, 269
- Anthropocentrism, 221, 241n3, 266
- App, 159, 160, 242n14, 254. *See also* Janaagraha
- Architect, architecture, architectural, x, xiii, 52, 59, 63, 79, 89, 109, 141, 146, 241n1, 264, 269
- Artifact, artifactual, 11, 22, 71, 73, 75, 76, 107, 109, 110, 113, 130, 132, 133, 135, 139, 141–143, 174, 175, 197, 199, 202, 208–210, 216, 218, 219, 241n2, 261, 269
- Ashok, R, 115, 116. *See also* Bengaluru: minister-in-charge
- Asian Development Bank, 62, 86
- Assemblage, x, 109, 168, 237n8, 241n2, 266
- Attara Katcheri*, 39, 44
- Autocentric, 12, 213, 223n9
- Auto-mobile, 160, 161, 162
- citizen, 161, 202
- public, 138, 139, 168
- Automobile, 2, 3, 5, 8, 10–12, 14, 15, 17, 18, 20–23, 26, 29–31, 64, 65, 68, 75, 80, 81, 89, 91, 95, 133, 134, 137–139, 144, 147, 148, 151, 155, 156, 159, 160, 166, 173, 178, 179, 181–183, 188, 190, 197, 202, 207, 209–213, 215, 218, 219, 223n9, 223n11,

- Automobile (*continued*)
 225n16, 225nn19–21, 230n51,
 242n7, 254, 260, 262, 265
 constitutional liberalism, 212
 culture, 15
 domination, 12, 13, 15, 80
 industry regime, 214
 national identity, 212
 personhood, 12
 popular culture, 212
 middle-class aspirations, 14, 15,
 265
 status symbol, 14, 265
- Automobility, ix, x, xi, xii, 1, 4, 11–14,
 28, 30, 81, 96, 143, 144, 146–148,
 161, 166, 167, 168, 174, 179, 180,
 202, 203–209, 211–216, 218–220,
 225n21, 245n21, 250, 252, 254, 257,
 258, 263, 265, 268, 270, 271, 276
 constellation, 15, 16, 18, 20–23, 65,
 171, 173, 202, 203, 205–209, 213–
 215, 219, 220, 242n7
 culture of, 80, 268
 political constellation, 15, 16, 18, 20,
 22, 23, 171, 173, 202, 207, 209, 213–
 215, 219, 220, 242n7
 tipping points, 13
- Automobilization, xv, 80, 81, 137, 216
- Automotive
 age, 21
 citizenship, vii, 22, 135, 137, 139, 141,
 143–149, 151, 153, 155, 157, 159,
 161, 163, 165–168, 211, 213, 215,
 218,
 congestion (*see under* Congestion)
 domination, 12, 13
 industry, 223n11, 271
 landscape, 20–22, 68, 97, 101, 135,
 161, 168, 202, 211, 215
 presence, 12, 14, 17, 18, 20,
 public, 22, 158, 211, 215,
 regime, 13, 271
 traffic, 29–31, 62, 183, 185, 190
- Automotive/automobile flows, 68, 183,
 188, 190, 197, 202, 211
- Autonomy, autonomous, 11, 35, 40, 41,
 42, 52, 144, 197, 228n37, 232n67,
 253, 271
- Bacteriological city, 45, 229n46, 254
- Bangalore Agenda Task Force (BATF), 20,
 59, 60, 84, 89, 105, 106, 118, 123,
 124, 171, 172f, 233n77, 234n80,
 239, 249, 254
- Bangalore Blueprint Action Group
 (BBAG), 106
- Bangalore Chamber of Commerce and
 Industry, 61, 118
- Bangalore City Connect Foundation
 (BCCF), 61, 106, 118, 119, 239n17.
See also Tender SURE
- Bangalore City Corporation, 50.
See also Bruhath Bengaluru
 Mahanagara Palike (BBMP)
- Bangalore City Improvement Trust
 (BCIT), 50, 53
- Bangalore City Municipality, 39, 45, 47,
 228n36
- Bangalore civil and military station
 municipality, 228n36
- Bangalore Development Authority
 (BDA), 27, 53, 54, 55, 59, 62, 84,
 85–88, 116, 118, 200t, 201, 232n66,
 234n82, 238n11, 242n10, 248, 255
- Bangalore Development Committee,
 232n64
- Bangalore Electronic City Tollway, 113
- Bangalore Elevated Tollway Limited,
 235n85
- Bangalore International Airport
 Planning Authority, 235n86
- Bangalore Local Planning Authority,
 51, 53
- Bangalore Metropolitan Land
 Transport Authority (BMLTA), 119,
 238n11

- Bangalore Metropolitan Region
Development Authority (BMRDA), 232n69, 255
- Bangalore Metropolitan Transport Corporation (BMTCL), 90, 238n11, 258
- Bangalore Metro Rail Corporation Limited (BMRL), 90, 249
- Bangalore People's Forum, 124, 125.
See also Bangalore *Janara Vedike*
- Bangalore Political Action Committee (BPAC), 106
- Bangalore Regional Metropolitan Area, 232n65
- Bangalore road widening and Transport Projects Impacted Communities (BATPIC), 125, 127, 253
- Bangalore Summit, 84, 249
- Bangalore Town Improvement Committee, 49, 50
- Bangalore Traffic and Transport Initiative (BTTI), 61, 106, 119, 120, 122
- Bangalore Traffic Improvement Project (B-TRAC), 26, 160
- Bangalore/Bangaluru Traffic Police (BTP), 89, 155, 158, 160, 195, 196, 200, 242nn12–13, 254
- Bangalore Transport Service, 53
- Bangalore Water Supply and Sewerage Board (BWSSB), 53, 232n67, 238n11
- Bangalore-Mysore Infrastructure Corridor, 63, 238n14
- Bangalore-Mysore Infrastructure Corridor Planning Authority, 235n86
- Basavangudi, 48, 230n56, 231n57
- Bangaluru, xii, xiii, xiv, xv, 1, 16, 17f, 18, 18t, 19–23, 25–29, 31–33, 33t, 34–36, 38–40, 42–65, 67–70, 73, 81–86, 88, 88f, 89–90, 93–96, 99–103, 103f, 104–107, 110–113, 114f, 115, 116, 116f, 118, 119f, 120, 122f, 123–130, 132f, 133t, 134, 135, 137–139, 146–148, 148f, 151, 155, 157f, 158, 160–162, 165–171, 173, 179–182, 193, 197, 198, 200, 202, 203, 205–235, 237–240, 242, 244, 245, 247–251, 255, 256, 258, 260, 264, 265, 267–269, 271
- garden city, 223n14
- International Airport, 239n15
- minister in charge, 104, 111, 115
- Bangaluru Bus Commuter Forum, 1, 85, 113, 125, 205, 206, 240n24
- Bangaluru Bus Manifesto, 128
- Bangaluru Bus Prayanikara Vedike (BBPV), xiv, 1, 124, 125, 127, 240n24, 249. *See also* Bangalore Bus Commuter Forum
- Bangaluru for Kannada and Kannadiga Kannada Sene, 124
- Karnataka Rakshana Vedike (KRV), 124
- Bangaluru *Janara Vedike*, 125, 126f, 129, 249. *See also* *Janara Pranalike*
- Binny Mills. *See under* Textile
- Body politic, 57, 178, 256
- Bollards. *See* Stone bollards
- Bowring, Lewin, 38
- Brahmin, 19, 49, 123, 145, 223n16
- Brand Bangalore, 88, 110, 116, 118, 130, 133t
- British, 6–8, 16, 20, 33, 36, 38–40, 44, 69, 227nn31–34, 248, 256, 270
- British Commission, 38, 227n34
- British municipalization, 33t
- Bruhath Bengaluru Mahanagara Palike (BBMP), 117f, 169, 200t, 238
- Buchanan report, 31, 250, 256, 257
- Building bylaw, 55, 56
- Bureaucratic entrepreneurship, 198
- Bus, 2f, 1–3, 7–9, 19f, 27–29, 55, 56, 60, 72, 75, 80, 82, 85, 90, 91–93, 93f, 94–96, 101, 103, 113, 118, 119f, 120, 122, 122f, 123–125, 127–129, 133, 137, 139, 147, 149, 151, 156, 171, 181, 182, 185, 190, 197, 205, 206, 210, 216, 223n7, 237n20, 240n24, 249, 255

- Bus (*continued*)
 Big10, 118, 119f, 120, 122, 123, 133, 239n22
 Bus Day, 129 (*see also* Bangalore Metropolitan Transport Corporation)
 conductors (ticket collectors), 94
 low-floor, 82, 91, 93
 mini buses, 92, 93
 ordinary buses, 91, 92, 94, 95
 subsidized bus routes, 237n20
 Volvo, 91–93, 93f
- Calcutta, 6, 7, 260, 264
 Canal irrigation, 224n12
 Cantonment, 36–40, 69, 208, 227n30, 228n36
 Capitalism, 13, 247, 264, 274
 Car-centered, car-centric, car-centricity, 65, 212, 213
 Cars, xi, 1–3, 6–9, 12–15, 26, 28–31, 55, 65, 81, 89, 95, 104, 113, 137, 139, 143, 147, 161, 164, 207, 212, 215, 222n4, 223n14, 225n21, 251, 252, 254, 261, 265, 267–271
 Caste, 19, 34, 35, 38, 39, 46, 47, 49, 145, 193, 223n16, 230n50
 Dalit, 230n50
 Cauvery River, 52, 181
 Cauvery Water Supply Scheme, 232n67
 Census, 16, 18, 232n65, 252
 Chamarajpet, 230n55
 Chief Minister, 19, 60, 84, 86, 104, 111, 115, 116, 119, 147, 158, 171, 193, 231n59, 233n77, 239n21, 242n12
 Cholas, 34
 Cholera epidemic, 229n47, 229n49, 230nn49–50, 230nn52–53
 Citizen, citizenry, 27, 43, 44, 55, 59, 62, 67, 70, 71, 72, 77, 91, 94, 105, 106, 125, 127, 129, 139–141, 143, 145–147, 155, 156, 157–161, 166, 167, 202, 205, 206, 210, 229n45, 234n80, 237n6, 241n5, 250, 251, 253, 258, 264, 268, 273
 Citizens Against Steel Flyover, 67.
See also Steel Flyover
 Citizens for Bengaluru (CfB), 67, 205.
See also Steel Flyover
 Citizenship, vii, 22, 61, 72, 128, 129, 132, 133t, 135, 137, 139, 140, 141, 142, 143, 144, 145, 146, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165–168, 211, 213, 215, 218, 219, 234n80, 237n6, 241n1, 243n14, 247, 251, 252, 253, 258
 automotive, vii, 22, 135, 137, 139, 141, 143–147, 149, 151, 153, 155, 157, 159, 161, 163, 165–168, 211, 213, 215, 218
 entrepreneurial, 146, 258
 liberal disposition, 144
 mobile, 22, 143, 144
 studies, 144, 168, 252
 technological, 144–146, 247,
 Citizen subject, 140, 145, 147, 166
 City. *See also* Urban; Mobility
 council, 84, 104, 105, 244n14
 edge cities, 13, 222n4
 enclaves, 33t, 53, 222n4
 engines of economic growth, 102
 gated communities, 222n4
 Indian, iii, xi, 6, 7, 9–11, 15, 16, 20, 68–71, 73, 77–80, 85, 96, 102, 235n4, 258, 259, 263, 265, 267, 268, 276
 modern, 16, 33, 38, 45, 70, 253, 260, 266
 roads, 5, 17, 25, 28, 31, 82, 101, 137, 155, 158
 socioecological fabric, 222
 streetscape design, 13
 transport system, 7, 62
 Western, 12, 21, 29–31, 64, 65, 68, 96, 107, 223n9, 235n4 (*see also under* Automotive)

- world-class, 61, 62, 64, 72, 73, 77, 84, 88, 89, 96, 97, 130, 235n5, 254
unintended, 70
- City-building. *See under* Regime; Street; Urban
- City Challenge Fund, 62
- City Development Plan (CDP), 83, 87, 102, 258
- City Improvement Trust, 50, 53
- Cityscape, 2, 82, 88, 127, 135, 202, 210
- CIVIC Bangalore, 84, 124
- Civil and Military station, 45–50, 228n36, 229n47, 230n50
- Civil society, 20, 59, 72, 77, 143, 217, 239n17, 266
- Colonial, colonialism, colonialists, 1, 4, 6, 7, 14, 16, 18, 20, 33, 33t, 36, 38, 40–42, 45, 47, 69, 77, 198, 208, 221, 227n31, 227n33, 228nn36–37, 229n49, 230n49, 235n4, 248, 254, 257, 258, 260, 265, 270
- India, 20, 40, 42, 228n37, 229n49, 248, 254
- Mysore kingdom, 18, 20, 41, 208, 258, 270
- Commuter, 26, 83, 89, 90, 91, 94, 95, 101, 114, 120, 127, 149, 156, 157, 159, 206, 210, 216
- Comprehensive development plan (CDP), 51
- Concrete boxes, 113
- Confederation of Indian Industry (CII), 123, 169, 239n17
- Congestion, vii, 3–11, 16, 21–23, 25–33, 33t, 34, 35, 37–41, 43–57, 59, 61, 62–65, 67–69, 71, 73, 75, 77, 79, 81, 83, 84, 85, 87, 89–91, 93, 95–97, 101, 105, 108, 110, 113–117, 120, 124, 129, 134, 135, 137–139, 147, 148, 155–158, 165, 178, 179, 182, 183, 190, 197–199, 202, 203, 208–211, 213–216, 222n4, 224n2, 224n3, 224n5, 225nn15–18, 226nn25–26, 232n65, 233n71, 236nn11–12, 237n19, 238n8, 242n11, 253, 258, 261, 269, 270. *See also* Regime: of congestion
- automobile, 8, 10, 22, 29, 31, 89, 95, 134, 137, 139, 155
- automotive, 30, 138, 139, 225n17
- charges, 10
- discourse on, 7, 25, 26, 49, 75, 87, 89, 95, 96, 208, 209
- flow, 33, 56, 57, 62, 233n71
- historical periodization, 21, 32, 33, 65
- Indian roads, 4, 10, 224n5
- native, 33, 33t, 38, 208
- qualitative, 4–6
- quantitative, 4, 5, 8–10
- regime of, vii, 21, 23, 67, 68, 69, 71, 73, 75, 77, 79, 81, 83–85, 87, 89–91, 93, 95–97, 148, 203, 210, 213–216, 236n11
- technocratic, 21 (*see also* Traffic: congestion)
- as a technopolitical regime, 21, 65, 68, 73, 75–77, 95, 96, 209
- traffic, 4, 5, 8–10, 21, 25–31, 62, 64, 89, 90, 101, 137, 147, 155–158, 209, 224nn2–3, 224n5, 253, 258, 270
- unhealthy, 33t, 40, 45, 49, 54, 208
- unplanned, 33, 33t, 50, 53, 54, 56, 208 (*see also* Infrastructure)
- Conservancy lanes, 48
- Conservancy tax (kachara terige), 46
- Constellation, xii, 15, 16, 18, 20–23, 65, 89, 171, 173, 177, 202, 203, 205–209, 213–215, 218–220, 242n7, 254, 260, 263
- automobility, 15, 16, 18, 20, 22, 23, 65, 171, 173, 202, 203, 205–209, 213–215, 219, 220, 242n7
- political (*see under* Political)
- technopolitical, 23, 65, 202, 207, 213, 219

- Contagion theory, 229
- Contestation, 20, 72, 73, 79, 109, 139, 140, 146, 173, 176, 202, 205, 211, 218, 248, 257
sociomaterial, 211
- Corporate elite, 56, 84, 101, 134, 135, 211, 220
- Corporate-outsourced NGOs (CONGOs), 59
- Corporate task forces, 87, 89. *See* Megaprojects
- Councillors, 104, 197
- Counterstatement, 174–176
- CRS water works, 52
- Cubbon, Mark Sir, 38
- Cubbon Park, 44, 147
- Curb, 142, 151, 162, 165
- Cutcheri*, 38, 39
- Deccan plateau, 32, 34
- Decentralization, 20, 232n69, 249
- Deconcentrate, 55
- Decongest, decongesting, decongestion, xvi, 8, 9f, 10, 26, 34, 40, 48, 49, 56, 97, 101, 107, 108, 110–113, 116, 120, 124, 125, 128, 129, 134, 135, 173, 208, 230n55, 238n8, 255
- Dehistoricization, dehistoricizing, 29–31
- Delhi, 7, 8, 9f, 70, 79, 222n5, 223n12, 224n3, 243n19, 248–250, 252, 256, 257, 262–271
- Democracy, democratic, undemocratic, 52, 61, 63, 104, 146, 167, 231, 234n80, 237n1, 240n26, 250, 251, 253, 257, 258, 259, 273, 276
- Democratic socialism, 231
- De-script, de-scripting, de-scription, 176, 178, 202, 247
- Designer, 153, 162, 171, 176, 178, 179, 202, 211, 225n19
- Detailed project report (DPR), 199, 245n22
- Development, developmental, developer, developmentalist, 8, 9, 15, 16, 20, 27, 29, 31, 38, 40, 41–44, 49, 49–55, 57, 58–64, 67, 69, 70, 74, 80, 82–89, 99, 101, 102, 105–109, 111–113, 115, 120, 124, 129, 130, 133–135, 144, 146–148, 174, 176, 177, 179, 182, 199, 202, 208, 228n37, 231n61, 232n64, 232n66, 232n69, 233n75, 234n83, 235n86, 236n14, 238nn10–12, 239n15, 241n3, 242n6, 247–251, 255
machine, 228n37 (*see also* Mysore)
plan, 51, 62, 234n83, 263
regime, 41, 42, 208, 262
Dewan, 19, 40, 41, 43, 44, 199, 229, 271.
See also Mysore
- Directorate of Urban Land Transport, 27, 129
- Dirigiste, 233n71
- Disorderly congestion, 33t, 34, 38, 208.
See also Congestion
- Displacement, 22, 56, 125, 127, 171, 176, 190, 197, 235n5, 276
- Double Road flyover, 99, 234n82
- Down-ramp, 181, 183, 184, 190, 194
- Drain, drainage, xiii, 33, 46–48, 120, 151, 152, 169, 173, 181, 182, 190, 198
- Dystopia, 5–7, 23, 222n4, 253, 255, 262, 266
- East India Company, 227n32
- Economy, x, 1, 36, 50, 51, 58, 70, 73, 105, 118, 144, 179, 233n71, 233n75, 235n5, 249, 251, 257, 260, 262, 265, 267, 271, 274, 275
- Education, educational, 7, 16, 19, 41–44, 61, 69, 91, 93, 127, 129, 145, 155, 216, 217, 223n16, 228n42, 229n42, 231n61, 275
- Electric, electrical, electricity, 6, 42, 44, 52, 59, 70, 169, 182, 228n40, 231n61, 232n65

- Electronic City, 59, 114f
- Elevated road, 87, 103, 111, 149, 151, 173, 179–182, 194, 197, 211
- Elites, 10, 16, 35, 42, 43, 49, 69, 76, 84, 97, 101, 118, 130, 134, 135, 193, 208, 211, 220, 223n16, 224n15, 228n37
- Encroachment, 27, 200t, 224n12
- Energy, 47, 63, 69, 142, 144, 170, 177, 178–179, 202, 211, 212, 235n5, 241n4, 275. *See also* Rhythm
- Engineering, 28, 30, 31, 42–44, 57, 65, 112, 118, 120, 225n21, 226n26, 230n49, 237n8, 261
- Engineers, 41, 43, 46, 49, 71, 114, 183, 202, 211, 214
- English, 36, 37, 41, 155, 156, 160, 205, 221n2, 222n2, 248
- Environment Support Group, 117, 125, 127, 253. *See also* Bengaluru *Janara Vedike*
- Epidemic, epidemiology, 46–48, 229nn46–47, 229n49, 230n49
- bubonic, 47
- cholera, 229n47, 230nn49–50, 248
- influenza, 230n52
- plague, 47–49, 230nn52–53, 230n55, 230n57
- typhoid, 229n47
- Europe, European, 5, 29, 30, 37, 41, 139, 207, 227n31, 228n36, 229n46, 230n50, 245n20, 252, 258, 270, 271
- Expressway, 5, 10, 33t, 87, 112–114, 117, 180, 216, 238
- Facebook, 18, 67, 155, 156, 158, 253
- Fencing, 153, 161, 162, 163f, 165, 185, 236n10
- Fernandes, Leo, 117
- Film, 1–3, 49, 99, 221n1, 237n1, 266
- Flooding, 25, 28, 32, 47, 64, 70, 193, 194, 199, 230n51, 244n10
- Floor Area Ratio (FAR), 55
- Flows, xi, 8, 27, 28, 33t, 46, 48, 57, 64, 68, 77, 85, 101, 102, 105, 108, 109, 142, 143, 145, 158, 162, 178–183, 188, 190, 191, 197, 198, 200–202, 209, 211, 212, 230n51, 259, 270
- infrastructure, 209
- metabolic, 46, 48, 57
- traffic, 8, 28, 178, 183
- Flyover, 2–4, 10, 11, 27, 33t, 67, 82, 84, 85, 87, 88f, 90, 99, 100, 100f, 101, 113, 115, 115f, 117, 137, 173, 174, 180, 182, 190, 195, 205, 206, 210, 216, 222n4, 234n82, 235nn1–2, 236n11, 237n2, 242nn9–11, 244n10, 244n15, 245n1, 264. *See also* Megaprojects
- segmented arch, 67, 112, 112f, 132
- FM radio stations, 18
- Friction, 179, 202, 244n9, 251, 270
- Garment workers, 28, 125, 224n14
- Global, xi, 11, 16, 20, 22, 25, 33, 58, 59, 63, 64, 73, 81, 84, 86, 88, 105, 108, 109, 116, 118, 123, 124, 133t, 134, 135, 145, 202, 207, 209, 222n2, 224n3, 226n24, 234n78, 235n5, 241n1, 248–250, 254, 256–259, 262, 265–267, 270, 271, 273–275
- Globalization, globalized, 33, 58, 63, 73, 81, 105, 118, 235n5, 248, 254, 256, 265, 273–275
- Global South, 16, 20, 22, 109, 207
- Google Maps, 18, 19f, 223
- Government–civil society partnerships, 20
- Government of India, 9f, 40, 80t, 90, 106, 228nn37–38, 255, 263, 264
- Government of Karnataka, 18, 44, 47, 48, 53, 64, 67, 85, 88, 90, 104, 111, 120, 124, 182, 193, 197, 200t, 201, 225n22, 228n36, 229n42, 231n63, 232n69, 238nn9–10, 239n14, 245n2, 251, 255, 270

- Grade separator, 30, 62, 84, 87, 99, 101, 111–113, 115f, 147, 148, 234n82, 242n8
- Green belts, 33t, 54
- Growth boundaries, 54, 232n69
- Growth poles, 54, 232n69
- Hampi, 35
- Hasiru Usiru* (HU), xiv, 124, 125, 127, 128f, 129, 167, 219, 243n19, 256.
See Bengaluru *Janara Vedike*
- High-mobility corridors, 90. *See also* Agenda for Bengaluru Infrastructure Development; Mobility: urban; Technomanagerial
- Highway, xi, 30, 31, 64, 74, 82, 87, 144, 225n20, 235n85
- Hindu, Hinduism, 45, 182, 191, 193, 197, 198, 244n13, 245n20
- Hindustan Aircraft Ltd., 51
- Hindustan Machine Tools, 51
- Historicization, 226n24
- History Manifesto, 226n24, 256
- Horse, 6, 29, 225n16, 262, 263
- Hoysalas, 34
- Human agency, 141, 175
- Human-nonhuman symmetry, 175
- Hydrological infrastructure, 47
- Hygiene, 47, 53
- Illegal, illegality, 28, 33 t, 52, 55, 56, 71, 99, 125, 138, 209, 233n70, 267
- Immobilities, immobility, immobilization, immobilize, 22, 107, 139, 143, 155, 156, 165
- Indian, iii, xi, xii, 4–7, 9–11, 14–16, 20, 23, 41, 43, 49, 51, 57, 58, 61, 68–71, 73, 77–81, 85, 88, 96, 99, 102, 107, 115f, 116f, 117f, 123, 145, 146, 167, 169, 221, 223n16, 224n9, 224n11, 227nn31–33, 228nn36–37, 229n47, 231n61, 233n71, 235n2, 235n4, 236n8, 236n13, 236n15, 237n16, 237n18, 237nn1–3, 238n12, 239n17, 240n23, 242n6, 243n1, 248, 249, 251, 252, 255, 256, 258, 259, 260, 261–268, 270, 276
- modernity, 14
- roads, 4, 6, 10, 14, 23, 78, 96
- society, 14, 69, 223n16, 227n33
(see also City)
- Indian Institute of Research, 43
- Indian Telephone Industries, 51
- Industrial, Industrialization, industrializing, xi, 11, 19, 33 t, 41–44, 47, 50–55, 70, 81, 105, 182, 191, 198, 214, 222n4, 228n41, 231n58, 231nn60–62, 232n69, 233n71, 248, 253, 265, 273, 274
- Industry, industries, 1, 17, 42, 43, 50, 51, 57–61, 63, 69, 72, 83, 84, 87, 88, 106, 114, 118, 119, 123, 169, 179, 214, 223n11, 229n45, 231n60, 233nn72–74, 234n78, 239n15, 239n17, 265, 270, 271, 273, 274, 275
- biotechnology, 17, 179
- information technology, 17, 179
- Information and communication technology (ICT), 57
- Infrastructure, x, xvi, 5, 10, 15, 16, 20–22, 25, 27, 31, 33t, 34, 47, 50, 53, 57–73, 75, 76, 81–91, 96, 99–116, 116f, 117, 117f, 118, 120, 123, 124, 127, 128, 130, 132, 133, 133 t, 134, 135, 142, 143, 146–148, 153, 166–171, 174, 176, 178–180, 197–202, 206, 209–211, 215, 216, 218–220, 222n4, 233n74, 234n78, 235n86, 235n4, 236nn13–14, 237n16, 238nn10–12, 238n14, 239n15, 245n16, 245n3, 246n3, 247, 251, 253–256, 260, 262–264, 267, 269. *See also* Congestion: discourse on artifacts, 71, 110, 113, 146, 210 of automobility, 21, 22, 167 *(see also* City; Political society; Regime: sociotechnical; Urban)

- bimodal system, 71
 decongesting, 101, 110, 128
 inadequacy, 82, 83, 86–88, 209
 landscape of automobility, 21, 202
 material, 10, 14, 109, 117, 219
 mega-infrastructure investments, 68, 87
 supply-oriented, 10
- Infrastructure Development Corporation of Karnataka (iDeCK), 63
- Infrastructurescape, vii, 21, 23, 97, 99, 100, 101, 103, 105, 107–111, 113–115, 117–119, 121, 123–125, 127–132, 132f, 133, 133t, 134, 135, 210, 213, 215–218, 237n8, 238n8, 238n10. *See also* Infrastructure decongestion, 97, 108, 110, 238n8
 governmental scape, 122
 grassroots, 210, 216, 218
 normative orientation, 133t, 134, 216
 organizational principle, 129, 130, 133t, 216
 perspectival approach, 107, 108
 technological sensibility, 109, 110, 113, 122, 129, 130, 132, 133, 133t, 135, 217
- Instrumentalization, instrumentalized, 29, 226n24
- International Tech Park Limited (ITPL), 92
- Intersection, 1–3, 13, 30, 32, 62, 80, 83, 85, 109, 111, 133, 148, 149, 151–153, 156, 158, 160, 162, 165, 173, 176, 179, 180, 182, 185, 188, 190, 242n11
- IT corridor, 59, 63
- IT Corridor Planning Authority, 235n86
- IT industry, 57, 60, 61, 63, 83, 87, 88, 233nn72–74, 234n78. *See also* Bengaluru; Silicon Valley of India; Software
- Janaagraha, 61, 105, 106, 118, 119, 160, 234n80, 237n6, 239n17, 239n19, 243n14, 259. *See also* Ramanathan, Ramesh
- Jana Urban Space Foundation (JUSF), 120, 239n19, 258
- Janara Pranalike*, 125, 126f, 129, 249. *See also* People's Manifesto
- Jawaharlal Nehru National Urban Renewal Mission (JNNURM), 61, 101, 103f, 255
- Jayanagar, 138f, 224n10
- Junction, 7, 8, 82, 120, 148, 165, 170, 171, 180, 182, 183, 185–191, 211, 242n11, 264, 269
- Kannada, 36, 49, 50, 99, 124, 125, 171, 221n2, 224n3, 231n59, 237n1, 238n9, 240n26, 242n8, 264
- Karanjis*, 46
- Karnataka, 16, 17f, 18, 20, 27, 28, 34, 44, 47, 48, 51–53, 61–64, 67, 70, 82, 84–86, 90, 99, 104, 111, 115, 120, 124, 147, 158, 182, 193, 197, 198, 200t, 201, 225n22, 228n36, 229n42, 231n59, 232n69, 233n70, 234n79, 238n9, 239n14, 240n25, 242n12, 245n20, 245n1, 245n2, 248, 251, 252, 255, 260, 264, 265, 267–270
- Karnataka Housing Board, 53
- Karnataka Industrial Area Development Board, 53
- Karnataka Industrial Investment and Development Corporation, 53
- Karnataka Slum Clearance Board, 53
- Karnataka State Road Transport Corporation, 53
- Karnataka Town and Country Planning Act (KTCP), 51, 255
- Karnataka Urban Infrastructure Development and Finance Corporation (KUIDFC), 27, 61, 63, 99, 267
- Kempgowda, 32, 35, 225n22

- KIMCO junction, 180, 182, 183, 185, 186, 187f, 188, 189f
- Krishna, SM, 60, 84, 171, 233n77, 265.
See also Chief Minister
- Land categorization, 52, 54, 55
- Landscape(s), 15, 16, 20, 21, 22, 36, 57, 58, 60, 68, 71, 72, 76, 97, 99, 101, 104, 107–109, 134, 135, 160, 161, 168, 193, 202, 207, 208, 210, 211, 212, 215, 216, 234n80, 237n7, 243n5, 249, 253, 274
- Land use, 5, 27, 28, 34, 51, 53–56, 63, 70, 209, 225n21, 227n29, 233n70, 235n86, 269
- Leader, leadership, 20, 58–60, 62, 81, 106, 111, 114, 115, 117, 118, 133, 135, 144, 145, 158, 193, 198, 199, 205, 235n1, 236n13, 237n19, 245n20, 258, 263
- Lefebvrian rhythm analysis, 183, 190.
See also Rhythmanalysis
- Legal, legally, ix, 51, 53, 55, 64, 70, 71, 139, 140, 141, 163, 167, 175, 198, 231n62, 232n64, 233n70, 235n1, 241n3, 244n15, 245n22, 267
- Lock-in, 214, 216
- Longue-durée, 208, 226n24
- Mahesh, Ashwin, 19, 118, 120, 123, 255
- Majestic, 28
- Malleswaram, 48, 49, 127, 230n56, 231n57
- Manifesto(s), 16, 102, 109, 110, 111, 125, 126f, 128, 129, 130, 133, 210, 226n24, 234n80, 240n27, 249, 256.
See also Bengaluru *Janara Vedike*; *Janara Pranalike*; People's Manifesto
- Man-made lakes, 27. *See also* Tanks
- Market, 1, 2f, 3–5, 11, 15, 23, 26, 29, 32, 34, 57, 58, 92f, 120, 145, 170, 173, 222n3, 227n29, 234n84, 236n14, 243n4
- Master Plan, master planning, 27, 33 t, 51, 70, 231n64, 232n69, 248
- Material agency, 174, 175
- Materialization, materialized, 38, 39, 40, 143, 208
- Material participation, 142, 143, 262
- Material publics, 22
- Media, 3, 17, 18, 20, 22, 26, 41, 49, 58, 61, 64, 67, 83, 84, 87–89, 110, 111, 117, 119, 135, 137, 139, 145, 146, 147, 155–160, 162, 179, 205, 211, 215, 216, 219, 235n2, 238n12, 242n13, 250, 266. *See also* Social: media
- Median, 100, 153, 156, 158, 159f, 161, 162, 170, 171, 185, 186, 188, 190
- Mega cities, 61, 62, 85, 207
- Mega Cities scheme, 61, 62, 84, 85, 86, 99
- Mega-infrastructure, 67, 68, 84, 85, 86, 87, 96, 132, 148, 153, 211
- Megaprojects, 82, 84, 86, 90, 113, 216, 253
infrastructure projects, 61–64, 67, 85–87, 96, 102, 132, 148, 153, 200, 211, 215, 234n84, 236n14, 238n12
- Mega City Scheme, 84, 85, 86
- Mysore Road flyover, 85
private financing, 236n14
super bureaucrats, 86, 87, 96
- Mekhri grade separator, 234n82
- Metabolic flow, 46, 48, 57
- Metro, 87, 90, 91, 113, 118, 120, 147, 148, 149, 151, 153, 154f, 185, 188, 216, 249. *See also* Megaprojects; Traffic and transit management centers
- Metropolitan, metropolitanization, xi, 7, 8, 15, 51, 54, 68, 70, 90, 119, 122, 181, 193, 232n65, 232n69, 237n5, 238n11, 244n14, 249, 255, 258
city, cities, xi, 1, 9, 16, 18, 54, 222n3, 260

- India, 1, 8, 15, 18
 region structure plan, 54, 232n69, 255
- MG Road, 169, 171. *See also* Road
- Middle class, 14, 15, 28, 50, 55, 56, 58, 64, 72, 73, 78, 84, 88, 94, 95, 105, 106, 107, 118, 134, 135, 145, 146, 147, 155, 160, 179, 205, 206, 209, 210, 216, 222n2, 233nn75–76, 234n80, 253, 260, 265, 270
See also Automobiles: middle-class aspirations; Congestion activists, 105 (*see* Janaagraha; Ramanathan, Ramesh)
 aesthetics, 33t, 58, 78, 209, 233n75
 newly renovated citizens, 105
- Military, 34, 35, 36, 38, 45, 46, 47, 48, 49, 50, 221n2, 227n31, 228n36, 228n39, 229n47, 230nn49–50, 256
- Ministry of Urban Development, 8, 9f
- Mobilities, x, xvi, 12, 91, 101, 107, 109, 110, 142, 143, 177, 178, 213, 219, 220, 251, 252, 255, 256, 259, 268, 275
 mobilities turn, 109, 142
- Mobility, iii, x, xi, xv, 1, 3, 5, 11–13, 15, 20–22, 28, 29, 31, 32, 62, 68, 69, 81, 82, 87, 89–91, 93, 95, 96, 99–102, 107–109, 114, 125, 129, 130, 132, 134, 135, 138, 142–144, 148, 151, 153, 177, 179, 203, 206, 209–211, 214–216, 218, 220, 222n4, 240n29, 242n7, 249, 251, 256, 259, 260, 268, 276
 equitable constellation, 21
 low-carbon, 21, 22, 203, 259
 marginalization, 216
 personal, 93
 public sphere, 12
 regime, xi, 13, 21, 215, 216
 social, 15, 93, 155
 urban, 1, 15, 21, 22, 29, 31, 68, 89, 95, 206, 207, 210, 216, 259 (*see also* Agenda for Bengaluru Infrastructure Development; High-mobility corridors; Technomanagerial)
- Mobilization, mobilized, mobilizers, 4, 67, 70, 72, 75, 105, 110, 113, 124, 127–129, 134, 174, 205, 206, 215, 216, 219, 225n21, 238n10, 240n26, 240n28
- Model State, 228n37. *See also under* Mysore
- Modernity, modernist, 7, 14, 64, 78, 79, 143, 201, 241n5, 248, 249, 250, 254, 257
- Monsoon, 28, 191, 199–201
- Moral, 42, 47, 72, 141, 145, 175, 198, 199, 241, 245
- Moses, Robert, 31, 236n6
 Wantagh Parkway (Long Island), 74
- Motorization, 6, 11, 22, 29, 80, 80t, 96, 97, 101, 143, 210, 222n4
- Motor vehicles, 3, 4, 6, 8–11, 15, 27, 80, 80t, 89, 90, 130, 137, 153, 210
- Mumbai, 8, 222n6, 223n7, 223n12, 247, 256, 271
- Municipal, municipalities, municipality, 20, 39, 44–48, 77, 84, 102–106, 193, 194, 228n36, 228n40, 229n46, 230n50, 234n80, 243n19, 244n14, 268
 elections, 104, 193, 234n80
 scavenger, 46
 sweeper, 230n50
- Municipalization, 33t, 39, 40, 47, 69, 208
- Murthy, N R Narayana, 58, 60, 106, 236n13
- Mysore, 33t, 36, 37f, 39, 41–52, 63, 70, 181–183, 190, 195, 227n33, 228n35, 228nn37–38, 229n45, 230n53, 231n59, 232n67, 235n86, 238n14, 255, 256, 257, 258, 262, 264, 267, 270, 271
- Economic Conference, 44, 229n45

- Mysore (*continued*)
 Industrial and Testing Laboratory, 44
 Legislative Council, 229n44
 model state, 228n37
 Representative Assembly, 44, 229n44
 University of Mysore, 41, 43, 228n42
 (*See also Dewan*; British; Wodeyar, Chamarajendra, X; Wadiyar, Krishnaraja)
 Mysore kingdom, 18–20, 36, 38, 40–43, 46, 199, 208, 228n37, 229n44, 231n59, 245n20
 Mysore road. *See under* Road
 Mysore road bus terminal, 181, 182
 Mysore road flyover, 1–2, 84, 85, 99, 195, 234n82, 242n9
- Namma* Bengaluru (NB), 110, 124, 130, 133t. *See also* Infrastructurescape
 Nandi Infrastructure Corridor Enterprise (NICE), 113
 National identity, 14, 212, 252, 257
 Native, 33, 33t, 35–39, 45–47, 49, 69, 208, 221n2, 227n31, 228n37, 229n47, 230n50
 Nayandahalli interchange, 148, 149f, 150f, 152f, 211, 242n10
 Nehru, Jawaharlal, 61, 101, 231n58, 250, 255
 Neoliberalism, 13, 249, 271
 New Public Management, 232n68, 252
 Nilekani, Nandan, 19, 58
 Nonhumans, 141, 175, 176, 178, 179, 200, 201, 218, 221, 241n2, 243n6, 247
 Nonmotorized, 22, 23, 29, 62, 68, 81, 101, 151, 153, 162, 164–166, 186
 Non-Western, 96, 213
- Ontology, x, 109, 141
 Outer Ring Road. *See under* Road
 Outline development plan (ODP), 51
 Overcrowded, overcrowding, 7, 33, 45, 48, 94, 95, 226n26
- Palayam*, 35
Palegars, 227n28
 Parastatal, 33t, 52, 53, 63, 104, 105, 111, 114, 115, 116, 118, 123, 197, 198, 208, 235n86, 238n11, 239n15, 249
 Parking, 7, 26, 27, 55, 104, 125, 153, 160, 162–165, 195, 222n5, 223n1, 224n2, 243nn17–18
 Partnership, 1, 20, 33 t, 61, 63, 76, 105, 106, 118, 122–124, 128, 129, 132, 133t, 209, 210, 234n84, 254, 255, 259
 Pavement, 78, 118, 120, 147, 152, 153, 161, 162, 164, 165
 tiles, 161, 165
 Pedestrian, pedestrianism, 2, 3, 6, 7, 12, 15, 23, 29, 30, 35, 45, 81, 90, 96, 120, 139, 147, 151, 153, 159, 160, 162, 164–169, 186, 188, 190, 202, 203, 211, 218, 219, 220, 225n17, 236n10, 240n30, 243n16, 246n4, 248, 256, 265
 People's Manifesto, 125, 126f, 129, 133, 210, 240n27, 249. *See also* *Janara Pranalike*
 Performative, 22, 78, 143, 146, 174, 175, 176, 178, 243nn5–6
 Periodize, periodization, 21, 32, 33, 33t, 34, 65, 226n24
Peté (*petteh*), 1, 32–36, 38–40, 45, 208, 227nn29–30, 228n36, 229n47
 Pillar, 147–149, 151, 185, 186, 191, 192f
 Plague, 47–49, 230n52, 230n53, 230n55, 230n57, 268–270
 Plan Bengaluru, 2020, 60, 89, 118, 120, 247
 Planned, planning, 13, 15, 20, 27, 30, 31, 33, 33t, 35, 47, 48, 49, 50–56, 59–61, 63, 67, 69, 70, 71, 80, 81, 82, 84, 89, 102, 115, 118, 120, 123, 134, 197, 205, 208, 212, 218, 219, 223n10, 225n20, 230n57, 231n58,

- 232nn65–66, 232n69, 233n70,
235n86, 238n12, 239nn18–19,
239n21, 244n9, 247, 248, 250–253,
255–257, 263, 265, 268, 269, 273,
274
“car windshield view,” 81
pedestrian fencing, 153, 162, 165,
236n10
planning framework, 54, 80
Urban Development Policy (Karnataka
state), 82, 270
Plot, 55
Policy circuit, 59, 101, 104, 105
Policy regime, 214, 260
Political, xi, 1, 4, 10–13, 15, 16, 19–23,
28, 30–34, 38, 40–42, 49, 52, 58, 59,
63, 65, 68–77, 82, 84, 95–97, 101,
104, 106, 108, 109, 111, 114, 115,
117, 118, 124, 128–130, 132, 133,
133t, 134, 135, 139, 140–146, 148,
155–158, 167, 168, 171, 173–175,
178, 193, 197–200, 202, 207–209,
211, 212, 214–216, 218–220, 221n2,
225n15, 227n31, 228n37, 233n71,
234n80, 237n1, 238nn9–10, 240n26,
241nn3–4, 244n15, 245n20, 247–252,
254, 255, 257, 259, 260, 262–271
autonomy, 40, 41
community, 139, 140, 141, 168
constellation, 15, 16, 18, 20, 22, 171,
202, 215, 219, 220
participation, 140–143
society, 70–72, 77, 96, 104, 124 (*see*
also Infrastructure: bimodal system;
Sociotechnical: footprints)
theory, 141, 241n3
valences, 73, 209, 211
Politics, iii, x, xi, xvi, 12–14, 20, 40,
47, 68, 72–74, 76, 77, 95, 104, 107,
109, 141, 142, 146, 179, 193, 199,
201, 210, 212–215, 235n3, 237n1,
240n26, 246n4, 248–257, 259, 260,
262–269, 271, 273–276
of automobility, 206
of belonging, 219
of hope, 205, 206
Postcolonial, 14, 50, 68, 144, 223n11,
245n20, 247, 248, 252, 253
Posthumanist, posthumanistic, 22, 174,
175, 241n3, 243n6, 248
Postindependence, 16, 96
Post-liberalization, post-liberalized, 57,
145
Praja, 125, 128, 129, 240n31. *See also*
Citizen
Precolonial, 1, 16, 39, 208, 221n2,
224n12, 227n29
Premji, Azim, 58, 60
Privatization, 234n84, 275
Privilege, privileged, vii, 19, 21, 31, 50,
68, 75, 78, 91, 99, 101, 105, 107, 109,
111, 113, 115, 117, 118, 119, 121,
124, 125, 127, 128, 129, 131, 133,
134, 135, 139, 145, 146, 147, 155,
183, 202, 205, 210, 215, 217, 218, 220
ecosystem, 19
networks of, 19, 20, 123
structure, 19, 123
Proselytize, proselytization, 133t, 134,
135
Public, 1, 5, 8, 12, 19, 25, 26, 39, 42, 44,
50, 53, 56–61, 64, 67, 68, 70, 72, 74,
77, 78, 82–86, 88, 91, 100, 104, 110,
113, 118, 125, 127, 128, 133–135,
138, 139, 141–143, 145–147, 149,
158, 165, 168, 173, 179, 182, 197,
198, 205, 206, 210, 211, 213, 215,
216, 217f, 226n24, 226n26, 228n35,
233n74, 237n1, 239n21, 241n5,
242n13, 243n5, 245n2, 247, 250,
252–254, 257, 258, 260–264, 268, 274
administration/administrative, 38, 39,
52, 53, 252
eye, 160, 161
health, 46, 61, 91, 229n49, 230n49,
254

- Public (*continued*)
 history, 226n24, 260
 management, 40, 54, 145, 232n68,
 238n11, 252, 257
 policy, 10, 28, 225n21, 255
 public–private partnership, 33t, 59,
 63, 76, 209, 234n84, 254, 259
 public works department (PWD), 44,
 46, 200, 239n15
 sector enterprises, 16, 50, 51, 57,
 232n69
 transport/transportation, 27, 31, 59,
 62, 70, 80, 84, 94, 95, 125, 130, 216,
 223n1, 232n65, 260
- Publics, 22, 135, 139, 142, 144, 253,
 262, 263
- Purification, 201
- Push-cart/pushcart vendor, 151, 162,
 202, 211
- Rajadharma*, 199, 200, 245n20,
 258
- Rajajinagar, 127, 231n60
- Ramanathan, Ramesh, 19, 105, 106,
 118, 234n80, 239n19. *See also*
 Janaagraha
- Ramp, 164, 181, 182, 183, 184f, 190,
 194, 195, 195f, 196, 196f
- Raya, Achyuta, 32
- Regime, xi, 13, 41, 42, 43, 47, 68, 69,
 76, 77, 79, 80, 81, 82, 84, 89, 95, 96,
 97, 168, 202, 208, 210, 212, 214,
 216, 235nn3–4, 241n1, 252, 256,
 260, 261, 262, 269, 271
- of congestion, vii, 21, 23, 67–69, 71,
 73, 75, 77, 79, 81, 83–85, 87, 89,
 90, 91, 93, 95–97, 148, 203, 210,
 213, 214, 215, 216, 236n11 (*see*
also Congestion; Automobiliation;
 Silicon Valley of India)
- Euro-American history, 68
- hybrid entity, 79, 96
- of mobility, 215, 216
- sociotechnical, 76, 214
- technopolitical, 65, 68, 73, 75, 76,
 77, 95, 96, 209 (*see also*
 Technopolitical regimes; *see also*
under Congestion)
- Relational materiality, 241n2
- Religiosity, 173, 193, 197, 200
- Research, 11, 14, 15, 22, 26, 41, 42, 43,
 106, 107, 125, 134, 142, 174, 178,
 198, 207, 212, 223n11, 251, 254,
 255, 257, 259–263, 265, 268, 270,
 271
- Residency road. *See* Road
- Resident, 36
- Residential associations, 127
- Residues, 21, 33, 33 t, 34, 47, 49,
 65, 173, 179, 199, 201, 208, 209,
 227n29, 230n51
- Rhythm, rhythmic, 6, 78, 85, 174,
 176, 177–179, 182, 183, 185, 186,
 188, 190, 191, 193, 197, 201, 217,
 230n51, 251, 252
- hydrological, 190
- institutional, 182, 190
- religious, religiosity, 193
- riparian, 191
- social, 182, 190
- Rhythmanalysis, 22, 177, 183, 190, 262
- Right to walk, 167, 219
- River. *See* Cauvery River; Vrishabhavathi
 River
- Road, ix, 1–10, 12–15, 17, 18, 22, 25–31,
 35, 45, 48, 49, 53, 60–62, 64, 65, 67,
 68, 72, 75, 77, 79, 81–83, 85, 87–90,
 93, 96, 99–101, 103, 104, 106–108,
 113, 114f, 118, 120, 122–125, 127,
 129, 130, 133–135, 137, 138, 143,
 146–148, 148f, 149, 151, 153,
 155–167, 169, 170, 170f, 171–173,
 180, 182, 183, 185, 186, 188, 190,
 194, 195, 200, 207, 210–212, 219,
 222n4, 223n14, 224n5, 225n18,
 226n26, 236n10, 236n12, 237n7,

- 238n14, 239n22, 240n30, 242n8, 242n11, 243n16, 243nn1–3, 245n17, 247, 250, 253, 255, 256, 257, 261, 269, 270
- Bellary, 112, 112f, 113, 239n22
- Chord, 181–183, 185, 186, 188, 190, 191, 196
- Commercial street, 37
- Design, designer, redesign, 5, 30, 31, 60, 101, 118, 120, 123, 133, 162, 164, 169, 190, 191, 194, 197, 210, 211, 212, 219, 243n1
- elevated, 87, 103, 111, 149, 151, 173, 179, 180, 181, 182, 194, 211
- Hosur, 156, 162, 170, 171, 239n22
- Indian, 4, 6, 10, 14, 23, 78, 96
- infrastructure development, 15
- MG road, 169, 171
- Mysore, 1–2, 84, 85, 99, 148, 151, 180–183, 185, 186, 188, 190, 191, 194, 195, 195f, 196, 196f, 197, 234n82, 239n22, 242n9, 244n15, 245n19
- Nayandahalli interchange (*see* Nayandahalli interchange)
- orbital ring roads, 111, 113
- Outer Ring road (ORR), 84, 104, 112, 113, 120, 148, 151, 158, 163, 164, 234n82, 242n9 (*see also* Expressway; Nayandahalli interchange)
- Residency, 169
- signs, 14
- space, 3, 4, 5, 9, 29, 30, 68, 83, 89, 120, 146–149, 151, 153, 155, 158, 160, 161, 163, 165, 166, 168, 205
- spatial partitioning, 5
- Vittal Mallya (VM), 118, 120, 121f, 122
- widening, 10, 85, 87, 104, 107, 125, 127, 253 (*see also* T-junction)
- Roadway, 4, 67, 151, 153, 162, 165, 166, 181, 185, 191
- Rotary, 180f, 183, 185, 190, 191, 195, 196, 199
- Sanitary, 49, 198, 229n48, 268, 269
 commissioners, 229n49
 department, 46
 engineers/engineering, 46, 230n49
 water drains, 33t, 47, 198, 230n51
- Sanitation, 16, 47–49, 70, 230n49, 254, 263
- Sarkarada* Bengaluru (SB), 110, 111, 130, 133, 133t. *See also* Infrastructurescape
- Satellite cities/townships, 33t, 54, 232n69
- Scape, xvi, 14, 71, 108–111, 113, 114–116, 118–120, 122, 124, 125, 128–130, 132–135, 162, 217, 218, 220, 238n9, 240n27, 251, 255, 267
- Science and technology, 42, 43, 142, 229n46, 247, 248, 251, 257, 258, 265, 269
- Science and Technology Studies (STS), 21, 68, 73, 144, 168, 174, 251, 253,
- Scientific, scientifically, ix, 29, 41–44, 50, 71, 144, 176, 208, 225n18, 229n46, 241n5, 243n5, 252, 258, 266, 270
- Sedimentation, 191, 192f
- Selfie, 160
- Settlement, 1, 32, 35, 36, 37, 39, 46, 53, 54, 56, 69, 70, 71, 92, 93, 208, 221n2, 222n4, 225n22, 273
- Sewage, 47, 169, 181, 193, 198, 274
- Sewerage network, 45
- Siddharamaiah, S, 115, 147
- Sidewalk, 3, 56, 70, 138, 139, 142, 147, 151, 154f, 160, 162, 164–166, 166f, 169, 170, 185, 215, 274
- Signal-free, 10, 90, 112, 147, 148, 180, 182, 191, 211, 242n8
- Signal-free corridor, 27, 67, 85, 87, 112, 113, 125, 180. *See also* Steel Flyover
- Signalized, 30
- Signboard, 171, 172f, 173

- Silicon Valley of India (India's Silicon Valley), 57, 61, 64, 81, 82, 233n73, 265, 267, 269. *See also* Regime: of congestion
- Siltation, 191, 199. *See also* Vrishabhavathi River
- Social, socialized, 1, 2f, 5, 6, 7, 11–20, 22, 29, 31, 32, 34, 39, 40, 42–45, 47, 49, 52–55, 58, 60, 65, 67, 71, 74, 75, 78, 80, 85, 93, 94, 97, 101, 102, 104, 107–110, 114, 118, 122–124, 129–130, 132–135, 139–143, 145, 146, 155, 156, 161, 174, 177, 178, 182, 190, 197, 199, 200, 201, 206, 208, 213, 215, 216, 218, 219, 220, 222n4, 225n15, 225n19, 227n31, 230n55, 233n75, 234n83, 236n7, 237n1, 238n9, 239n19, 240nn25–26, 241n2, 244n8, 247–249, 252, 254, 255, 257–261, 265, 266, 270, 271
- justice, 129, 134, 218, 274, 275
- media, 18, 20, 22, 67, 137, 139, 147, 155–160, 205, 211, 215, 219, 242
- Socialism, socialist, 50, 128, 231n58
- Socioeconomic, 16, 41, 44, 63, 69, 142
- Sociomaterial, sociomateriality, 108, 142, 176, 179, 207, 211, 218, 244n8, 265. *See also* Contestation
- Sociospatial, socio-spatial, 32, 33 t, 48, 71, 76, 139, 209, 240n26
- Sociotechnical, socio-technical, 1, 16, 71, 76, 109, 110, 130, 132f, 135, 143, 146, 212, 214, 237n8, 247, 252, 254, 257, 259, 261, 268, 271
- ensemble, 75, 139
- footprints, 71
- orders, 96, 236n7
- Software, 26, 57, 58, 106, 233n72, 265, 270
- Software glass, 58
- South India, xii, 16, 32, 36, 198, 226n27, 227n28, 229n49, 231n61, 237n1, 248, 250, 252, 254, 256, 263, 266
- Spatio-temporal, 178
- Special-purpose vehicles, 33t, 63, 209, 235n85
- Sreenivasa, Vinay, 91, 92, 94, 113. *See also* Bengaluru Bus Commuter Forum
- Stakeholder, 59, 60, 84, 106, 118, 200
- Steel Flyover, 67, 205, 206, 216, 235, 245, 264
- Steward, stewarding, 115, 116, 117, 118
- Stewardship, 115, 128, 130, 133t
- Stone bollards, 120, 130, 131f, 133, 135, 217, 218
- Storm water, 27, 47, 198, 244n10
- Stormwater drainage/drains, 47, 120, 151, 152, 169, 181
- Street, iii, 1–9, 11–13, 17, 21, 23, 26, 28–31, 35, 37, 38, 45, 46, 58, 60, 64, 65, 67, 68, 70, 71, 77–81, 85, 93, 95, 96, 118, 120, 130, 131f, 132, 134, 135, 137, 138, 147, 149f, 156, 159, 161, 166, 167, 170, 171, 173, 179, 183, 202, 203, 206, 207, 210, 211, 213–220, 223n10, 224n15, 225n17, 231n62, 236n9, 240n29, 242n14, 247, 248, 252, 253, 258, 263, 271, 273, 276
- Indian, 4, 5, 7, 15, 77–79, 81, 248, 252, 276
- space, 5, 6, 21, 68, 77, 80, 81, 202, 206, 215, 218
- street-side artifacts, 22, 139
- street-side fencing, 161, 162
- Western, 7, 78
- Streetscape, 3, 13, 79, 129, 130, 171, 178
- autonormative design, 13
- democratized design, 13
- Structure Plan, 54, 232n69, 255
- Sultan, Tipu, 227n34
- Super-bureaucrats, 86, 87, 88, 89, 96, 114
- Sustainable/sustainability transitions, 214, 215

- Tamils, 36, 171
- Tanks, xiii, 27, 28, 34, 44, 46, 47, 56, 198, 224n12, 226n27, 252, 268.
See also Stormwater drainage/drainage Dharmambudhi, 46, 268
 Sampangi, 46
- Task force, 59, 60, 84, 87, 89, 106, 114, 118, 120, 122, 171, 235n1, 239n15, 239n18, 239n21, 249, 254, 267
- Technocratic, 18, 21, 63, 94, 104, 105, 111, 115, 135, 159
- Technogenesis, 141
- Technological, 12, 15, 16, 18, 22, 26, 28, 33, 41–43, 45, 47, 58, 65, 68, 73–76, 84, 101, 107, 109, 110, 113, 119, 122, 123, 129, 130, 132, 133, 133t, 135, 139, 142, 144–146, 160, 167, 174–176, 207–209, 212, 214, 216, 217, 219, 220, 236, 241, 247, 256, 257, 261, 270
- Technological drama, 173, 175, 265
- Technology, technologies, 17, 18, 21, 33, 41–43, 57, 60, 68, 72–74, 81, 112, 113, 114, 118, 123, 124, 142, 144–146, 155, 158, 161, 167, 168, 174, 176, 179, 216, 226n27, 229n46, 247, 248, 249, 251, 252, 253, 256–259, 261–265, 269–271, 274, 275
- Segmented Element, 112
 as legislation, 74, 167
 design, 73, 74, 176
- Technomanagerial, 59, 239n18, 89
- Technomaterial, 177, 178
- Technopolitical, techno-political, xi, 16, 23, 65, 68, 73, 75–77, 87, 95, 96, 101, 202, 207, 209, 210, 213, 215, 219
- Technopolitical regime, 65, 68, 73, 75, 76, 95, 96, 209
 constitution of infrastructures, 87
 diffused political agency, 76, 77
 public-private coalitions, 76
- Temple, Gali Anjaneya, 182, 190, 191, 193, 194f, 196f, 199, 244nn12–13
- Tender Specifications for Urban Road Execution (Tender SURE), 106, 120
- Tender SURE, 106, 120, 122–124, 138, 169–171, 211, 217f, 234n81, 239n20, 243n3. *See also* Bangalore City Connect Foundation
- Textile
 Bangalore Woolen, Cotton, and Silk (Binny) Mills, 42
 Maharaja of Mysore Spinning and Manufacturing Mills, 42
- T-junction, 170, 171
- Traffic, 1, 3–8, 9f, 10, 14, 15, 18, 19f, 21, 25, 27–31, 35, 60, 62, 64, 87, 89, 90, 99, 100, 101, 111–113, 119, 120, 130, 137, 148, 149, 151, 153, 155–157, 157f, 158–163, 165, 166, 169, 171, 173, 178, 180f, 182, 185, 186, 188, 190, 195, 196, 211, 217, 222n5, 223n7, 223n15, 224nn7–9, 224nn13–15, 225n15, 225n19, 236n10, 237n2, 239n22, 240n23, 242n11, 245n17, 248, 250, 253, 261, 263, 264, 265, 267, 270
 automotive, 29–31, 183, 185, 190
 Bangalore/Bengaluru, 18, 26, 61, 83, 106, 137, 155, 157f, 158, 209, 224, 242nn12–13, 248, 267
 blockage, 27, 28
 congestion, 5, 8, 9, 25–31, 64, 89, 90, 101, 137, 147, 155–157, 209, 224n3, 224n5, 236n12, 253, 258, 270
 control center, 8
 dystopian, 6
 enforcement, 155, 158, 160, 161, 211
 engineering, 30, 65, 120
 flow, 8, 149, 159, 178, 180f, 183, 185, 186, 195, 196, 224n2, 239n22, 242n8
 island, 186, 188
 jam, 18, 113, 156, 159, 223n14
 lights, 142, 186, 188, 190, 242n8

- Traffic (*continued*)
 management, 22, 26, 29, 31, 65, 82,
 91, 92, 110, 113, 139, 160, 200t, 210,
 239n21, 264
 media and technology, 27, 155, 158,
 161
 police, 83, 89, 137, 138f, 155, 158, 160,
 161, 195, 196, 200t, 201, 242, 254
 regulations, 29
 signal, 26, 85, 100, 159
 studies, 31
 tags, 18 (*see also* Bangalore Traffic
 Police)
- Traffic and transit management centres
 (TTMC), 82, 91, 92f, 113
- Traffic in Towns, 31, 250, 263
- Transit-Oriented Development (TOD), 80
- Transport, transportation, x, 10, 25,
 26, 28, 54, 55, 60, 62, 80, 82, 84,
 87, 90, 91, 102, 122, 127, 130, 133,
 180, 216, 219, 223n1, 224n2, 239,
 242n11, 258, 261, 265, 267
- Transport, transportation engineering,
 31, 225n21
- Transport, transportation network, 25,
 223n1, 258
- Transport planning, 15, 31, 80, 81, 120,
 225n20, 244n9
- Tweet, 138, 138f, 158, 159f
- Twitter, 18, 67, 137, 138f, 155–157,
 157f, 158, 159, 159f, 242, 248
- Two-wheelers, 9, 165, 223n14
- Underpass, underpasses, 30, 62, 67, 82,
 85, 87, 88, 99, 101, 103, 103f, 107,
 110, 111f, 113, 117, 130, 137, 147,
 180, 238n12, 244n10
 magic-box, 111, 111f, 112, 114
- United States, 29, 30, 212, 213, 225n17,
 259, 274, 275
- Unplanned congestion, 33, 33t, 50
- Unplanned growth, 26, 33 t, 53, 54, 56,
 208
- Unsanitary, 46, 47
- Urban, urbanism, urbanization, x, xi,
 xii, 1, 2, 5, 8, 9f, 10, 12, 14, 15, 18–
 22, 27–31, 33–35, 38–40, 43–45, 47–
 51, 54–56, 58–65, 67–73, 76, 77, 79,
 80, 82–86, 89, 91, 96, 101–107, 110,
 111, 115, 118, 119, 120, 123, 124,
 127, 129, 132, 134, 135, 139, 155,
 158, 159, 173, 174, 177, 179–181,
 205–210, 214, 215, 217f, 218–220,
 222n4, 223n9, 223n12, 224n12,
 225nn19–22, 226n26, 229n46,
 230n55, 231n64, 232n65, 233nn74–
 75, 234n80, 248, 253
- aesthetics, 233n75, 235n4, 236n7,
 237n6, 238n9, 239n15, 239n19,
 246n4, 248, 249, 251, 253–260, 262–
 271, 273–276
- agglomeration, 207, 223n12
- autocentric form, 223n9
- commuter, 101, 210
- contestations, 73 (*see* Contestation)
- highways, 225n20(chap.2)
- horse, 29
- infrastructure, x, 25, 53, 58, 76, 85, 86,
 99, 104, 107, 134, 234n83, 235n4,
 267
- landscape, 21, 36, 60, 71, 72, 76, 101,
 104
- mobility, 1, 15, 21, 22, 29, 31, 68, 89,
 95, 210, 216, 259 (*see also* Mobility;
 Technomanagerial)
- modernity, 7, 78
- modernization, 33
- morphology, 34
- noir urbanism, 222n4, 266
- nucleus, 36
- planning, 15, 30, 50, 239n19, 248,
 253, 269, 274
- poor, 56, 61, 70, 71, 77, 91–94,
 96, 124, 214, 216, 220, 239n21,
 249
- settlement, 36, 39, 53, 54, 56

- space, 3, 4, 34, 35, 39, 40, 47, 48, 50, 65, 70, 73, 105, 109, 120, 124, 139, 169, 208, 209, 211, 217, 239n19, 243n1, 256, 258, 275
- violence, 222n4, 249
- Urban Reform Incentive Fund, 62
- Usable past, 32
- Utopic-dystopic event horizon, 222n4
- Vehicles, vehicular, 2–6, 8–11, 14, 15, 17, 18t, 27–29, 33t, 45, 63, 64, 76, 80, 82, 83, 87–91, 95, 130, 137, 138, 147, 149, 151, 153, 154f, 155, 161–164, 164f, 165, 186, 188, 195, 196, 205, 207, 209, 210, 223n14, 223n1, 226n26, 235n85, 237nn17–18, 260
- Vending, vendors, 2, 3, 23, 85, 109, 139, 151, 162, 165, 167, 170, 202, 203, 210, 211, 216, 218, 220
- Vijayanagara empire, 32, 34, 35, 227n28
- Visvesvaraya, M, Sir, 41, 43
- Vrishabhavathi/Vrishabhavathy River, 149, 153, 173, 180, 181, 181f, 182, 190, 191, 194, 197, 198, 199, 200, 230n51, 244n10
- Vrishabhavathi River elevated road (VRER), 179, 180, 181, 181f, 182, 183, 184f, 185, 188, 190, 191, 192f, 193–195, 195f, 196, 196f, 197–200, 200t, 201, 202, 211, 245n22
- Wadiyar, Krishnaraja, 41, 271
- Waste, 22, 46, 47, 48, 49, 63, 77, 173, 178, 181, 182, 191, 192f, 197, 198, 236n8, 275
- Waste flotsam, 191, 201
- Water supply, 46, 47, 52, 53, 60, 71, 72, 84, 198, 208, 230n54, 232n65, 232n67, 238n11, 247, 255, 263, 269
- Western, x, 5–7, 11, 12, 14, 21, 29–31, 51, 64, 65, 68, 69, 78, 96, 107, 139, 144, 177, 207, 209, 212, 213, 223n9, 227n33, 235n4, 245n3, 247, 257
- Wodeyar, Chamarajendra, X, 40
- World-class city, 61, 62, 64, 68, 72, 77, 84, 88, 89, 96, 97, 130, 235n5
- Worlding, 68, 267
- Yediyurappa, B.S., 60, 115, 115f, 116f, 117f, 239n21. *See also* Chief Minister
- Zoning, 5, 52, 55, 56. *See also* Green belts; Illegal, illegality

