

## 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 (BMTC), 90, 238n11, 258
- Bangalore Metro Rail Corporation  
Limited (BMRL), 90, 249
- Bangalore People's Forum, 124, 125.  
*See also* Bengaluru *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/Bengaluru 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
- Bengaluru, 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  
Bengaluru Bus Commuter Forum, 1, 85,  
113, 125, 205, 206, 240n24  
Bengaluru Bus Manifesto, 128  
Bengaluru Bus Prayanikara Vedike  
(BBPV), xiv, 1, 124, 125, 127,  
240n24, 249. *See also* Bengaluru Bus  
Commuter Forum  
Bengaluru for Kannada and Kannadiga  
Kannada Sene, 124  
Karnataka Rakshana Vedike (KRV),  
124  
Bengaluru *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
- Malleshwaram, 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)
- Mobility studies, 108, 134, 144, 179
- 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 Dewar; 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



This is a section of [doi:10.7551/mitpress/12399.001.0001](https://doi.org/10.7551/mitpress/12399.001.0001)

# Installing Automobility

## Emerging Politics of Mobility and Streets in Indian Cities

By: Govind Gopakumar

### Citation:

*Installing Automobility: Emerging Politics of Mobility and Streets in Indian Cities*

By: Govind Gopakumar

DOI: 10.7551/mitpress/12399.001.0001

ISBN (electronic): 9780262358545

Publisher: The MIT Press

Published: 2020

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



The MIT Press

© 2020 Massachusetts Institute of Technology

This work is subject to a Creative Commons CC-BY-NC-ND license.



Subject to such license, all rights are reserved.

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



This book was set in Stone Serif and Stone Sans by Westchester Publishing Services.

Library of Congress Cataloging-in-Publication Data

Names: Gopakumar, Govind, author.

Title: Installing automobility : emerging politics of mobility and streets in Indian cities / Govind Gopakumar.

Description: Cambridge, Massachusetts : The MIT Press, [2020] | Series: Urban and industrial environments | Includes bibliographical references and index.

Identifiers: LCCN 2019036374 | ISBN 9780262538916 (paperback)

Subjects: LCSH: Transportation, Automotive—Social aspects—India—Bangalore. | Automobiles—Social aspects—India—Bangalore. | Traffic congestion—India—Bangalore—History. | Urban transportation policy—India—Bangalore. | City planning—India—Bangalore. | Sustainable urban development—India—Bangalore.

Classification: LCC HE5691.B3 G67 2020 | DDC 303.48/32095487—dc23

LC record available at <https://lccn.loc.gov/2019036374>