Index

Titles of publications are in *italics*.

administration, politicization of, India 240–41
agency system, foreign trade, China 112
agricultural taxation
  *China* 81–2, 161–2
  *India* 164
agriculture 68–85, 266
deregulation, China 51
funding industrial development 81–2
growth rates 68–9
pre-reform *China* 13–15
pre-reform *India* 22–5, 35–40
privatization, China 54–5
reform, *India* 46–7
subsidies, *India* 36–7, 60–61
air pollution
  *China* 226–7
  *India* 219
Albeladejo, M. 252
allocation of investment
  *China* 149, 150
  *India* 152–3
Athukorala, P.C. 42
atmospheric pollution, see air pollution
aviation, China and *India* 255–6
Bajpai, N. 47
balance of payments crisis, as reason for reform, *India* 42
banking system, *China* 53
Bardhan, P.K. 48, 195, 239, 240
Basu, K. 239, 240
Bhole, L.M. 174, 175
Bhowmik 177
biodiversity loss through deforestation, *India* 217–18
birth control policy
  *China* 169–70
  *India* 170–71
birth rate
  *China* 168–9
  *India* 168
bureaucracy, effect on economic reform, *India* 237
bureaucrats, influence of, *India* 236
capital allocation
  pre-reform *China* 33–4
  pre-reform *India* 39
capital goods industries investment, *India* 89
capital market development, *China* 53–4
capital resources, pre-reform 8
cash crops, output 70–71
caste system, *India* 10–11
central planning
  as cause of economic crisis, *India* 42
  pre-reform *China* 32–3, 90
  pre-reform *India* 38–9
Chai, J.C.H. 228
Chand, S. 92, 107–8
chemical fertilizer, effect on crop yield 74–5
China
  agricultural development 68–85
democratization 242–9
development strategy 12–20
economic growth 180
economic reform 41–2, 49–50, 51–9
economic system, pre-reform 29–35
environmental degradation 225–30
foreign investment 133–9
foreign trade 110–14, 117–20, 121–4, 141–2
  and growth 127–30
industrial performance 94–105
industrial policy 86–9, 90–91
industrial structure 181–2
and growth 153–4, 155–6
population growth 166–9
pre-reform, see pre-reform China
women’s status 210–15
Chow, G. 41, 180
collective agriculture, pre-reform China 29–31
command state trading system, China 110–11
Commodities and Capabilities 196
communes, China 14, 30–31
and women’s status 212
Community Development Programme (CDP), India 200
comparative advantage doctrine, China 17–18
competitive job market, and gender wage gap, China 213
competitiveness, India 108–9
competitiveness index 101
competitiveness measurement 100–102
compulsory procurement scheme, China 81
Confucianism and n-achievement 8–9
Constitution of India, and women’s rights 199–200
consumer price index (CPI), India 65–6
consumption standards
farmers 83
improvement, India 26–7
contracting out, agriculture, China 54–5
corporatization of LMSOEs, China 56–7
crop production 69–70
crop yield 73–8
cultivated area 71–2
cultural heritage
China 8–9
and democracy 248–9
India 9–10
and women’s empowerment 207
Dash, P. 175
decentralization, effect on democracy, India 238
defence-based industrialization, China 87, 97–8
deforestation
China 227
India 216–18, 220–21
demand-side impact of investment on growth 153–4
democratic governance indicators 245
democratic standard 242–4
democratization 231–49, 257
China 242–9
India 231–41
deregulation of enterprise activities
China 51, 258–9
India 59–60, 259
Development as Freedom 209
development gap 250–57
development strategy
China 12–20
India 20–27
role of women 201
Diamond, L. 244
direct trade controls, China 113
dirigisme, as cause of economic crisis, India 43
distribution control, India 116
domestic savings, India 162–3
Dreze, J. 208, 209
drinking water access, India 184–5
democratic governance indicators
245
democratic standard 242–4
democratization 231–49, 257
China 242–9
India 231–41
deregulation of enterprise activities
China 51, 258–9
India 59–60, 259
Development as Freedom 209
development gap 250–57
development strategy
China 12–20
India 20–27
role of women 201
Diamond, L. 244
direct trade controls, China 113
dirigisme, as cause of economic crisis, India 43
distribution control, India 116
domestic savings, India 162–3
Dreze, J. 208, 209
drinking water access, India 184–5
ease of doing business 260
Eckstein, A. 133
economic conditions of women 198–9
economic development gap 263–8
economic growth
China 180
and democracy, India 239
goals, China 18–19
India 179–80
and industrial change 181–3
and investment 153–7
slowdown as reason for reform, China 41
economic policy implementation, India 237–41
economic reform
China 41–3, 49–50, 51–66
India 42–5, 50, 59–66
Index

economic security 187, 189–90

education
  China 187, 253–5
data unreliability, India 194
  India 185–6, 253–5
pre-reform 8
spending diversion, India 194–5
  of women 209
egalitarianism
  Maoist development approach 16–17
  pre-reform India development strategy 25–6
electoral democracy 244
  China 246–7
electoral process, India 233–5, 241
employment
  India 174–8
  women, China 212
  women, India 203–4, 205–7
Engel coefficient, farmers, China and India 252
enterprises
  autonomy, see deregulation of enterprise activities
  incentives, pre-reform China 33
  profits, government control, pre-reform China 33–4
  see also non-state enterprises; public sector enterprises; state-owned enterprises
environmental degradation
  China 225–30
  India 216–25
Environmental Impact Assessment (EIA), India 223–4
environmental management, India 223–4
Environmental (Protection) Act, India 223
equal rights, women, China 212
export performance as competitiveness measurement 101–5
exports
  China 123–4
  India 120–21, 124, 126–7
  controls 36, 116
  promotion 92, 116
factor allocation
  pre-reform China 33–4
  pre-reform India 39–40
factor market development
  China 52–4, 260–62
  India 260–62
fairness of electoral process, India 234, 241
farmers
  tax burden, China 161–2
  see also agricultural taxation
  welfare 82–4
FDI
  China 134–9
  India 140–41
  share of gross capital formation 263
Feldman Development Paradigm, China 12–13
female workforce, India 204
migrant workers 177–8
financial market development, China and India 261–2
financial resources for environment
  China 230
  India 224–5
fiscal consolidation, India 48
fiscal deficit reduction, India 66
fiscal and monetary policy reform, India 44
food aid, pre-reform India 22–3
food grain production 78–81
foreign capital
  China 158
  India 27
foreign exchange retention system, China 112
foreign investment 133–41
  China 133–9
  India 44–5, 139–41
foreign trade, see trade
foreign trade corporations (FTCs), China 110–11
forest cover, India 216–17
Gandhian ideology, impact on investment 146
GDP
  industry share 105–6
  per capita 250
gender discrimination, China 213–15
gender specific government expenditure, India 210
globalization 262–3
government efficiency indicators 248
government expenditure
  agriculture
    China 81–2
    pre-reform India 36–7
  environment, China 230
gender specific schemes, India 210
health and education, China 160
government policies
  environmental protection, China 228–30
  poverty reduction, India 25–6
  women's empowerment, India 200–201, 209–10
government quality 248
government saving
  China 159–60
  India 163
gradual approach to reforms
  China 49–50
  India 50
grain production
  crop yield 70–78
  and food self-sufficiency 78–81
grain tax, China 81
Granato, J. 9
Great Leap Forward and agricultural development 14
Green Revolution technology, India 23, 36
greenhouse gas emission, China 226–7
growth, see economic growth

health care services
  China 187
  India 184
women, India 201
heavy industry development
  China 86–7
  India 26, 89
high-tech industry
  China 19
  exports 109, 252
higher education, see tertiary education
Hinduism, impact on India's value system 9
household savings, India 162–3
Hsieh, J.F.S. 249
human development indicators
  China 187
  India 187, 188
human resources
  development 253–5, 266
  pre-reform 8
see also education; life expectancy
ideology of seclusion and women's empowerment, India 207
import control, India 92, 93–4, 114–15; see also tariffs
import and exchange control policy, India 114–15
import-led growth hypothesis 128–9
import liberalization
  China 113
  India 92–3
imports
  China 117–18, 121–3
  India 120–21, 124–5
incentives, China
  for industrial policy implementation 91
  pre-reform 32–3
income
  per capita, China 95–6
  and women's status 198–9, 205–7
income distribution 190–92
  rural households 83–4
India
  agricultural development 68–85
  constitution 232–3
  democratization 231–41
  development strategy 20–27
  economic growth 179–80
  economic reform 42–9, 50, 59–66
  economic system, pre-reform 35–40
  environmental degradation 216–25
  foreign investment 139–41
  foreign trade 114–17, 120–21, 124–7, 142
  and growth 131–3
  industrial performance 105–9
  industrial policy 89–90, 91–3, 93–4
  industrial structure 181
  investment 146–7, 149–53, 162–4
  and growth 154, 156–7
population growth 166–9
pre-reform, see pre-reform India
unemployment 174–8
women's rights 199–210
indirect monetary control, China 57–9
indirect trade controls
China 113
see also tariffs
industrial performance 94–109
China 94–105
India 105–9
industrial policy 86–109
objectives
China 86–9
India 89–90
outcomes, see industrial performance
reform, India 43, 93–4
tools 90–93
China 90–91
India 91–3
industrial pollution, China 228–30
Industrial Relations Act amendment, India 46
industrial reorganization, China 91
industrial structure
cause of environmental problems, China 228
changes 181–3
industrial upgrading
China 96
India 105
industrialization, China 86–9, 181–3
rate of 95–6
industry share of GDP 105–6
inequality 190–92
inflation
China 189–90
India 65–6, 189
inflation control
China 34–5, 57
India 40
informal sector employment, India 177–8
infrastructure sector 255–6, 268
pre-reform 7
reform, India 45–6
innovation capability as competitiveness measurement 101
input prices, India 60–61
inputs, agricultural, effect on crop yield 73–6
institutional failure as cause of environmental degradation, India 221–2
integrated rural development plan (IRDP) 193
intellectual property rights reform, India 46
inventory investment, China 147–8
investment 143–65
government control, pre-reform
China 34
impact on growth
China 153–4, 155–6
India 154, 156–7
see also foreign investment
investment composition
China 147–9
India 149, 151–3
investment financing 157–64
China 157–62, 165
India 162–4
investment, rate of, see rate of investment
IRDP (integrated rural development plan) 193
irrigation, effect on crop yield 74
Ishikawa, S. 17, 82
IT sector share of GDP 253
Joshi, V. 268
judicial activism, India 234–5
Kahn, H. 8
Khadi 27–8
Kuznets, S. 68
labour allocation
pre-reform China 33
pre-reform India 39–40
labour market development
China 52–3, 260–61
India 61–2, 260–61
labour migration, see migrant workers
labour productivity as competitiveness measurement 101
Lakshmanaswamy, T. 206
Lall, S. 101–2, 252
land allocation, China 54–5
Index

land degradation
  China 227
  India 216–17
land markets 260
  China 54
land reform
  China 29
  India 35
land resources, pre-reform 7
large and medium-scale state-owned enterprises (LMSOEs), China 55–6
leadership change as origin of reform, China 41
legal reforms, India 46
legal rights of women, China 212
liberalization
  of economy 51, 258–62
  of trade and investment, India 116–17
see also deregulation of enterprise activity
life expectancy 187, 255
Lin, Y. 17
literacy rate 253
  women, India 203
Little, I. 47–8, 94, 268
LMSOEs, large and medium-scale state-owned enterprises China 55–6
loans, China 133
machinery, effect on crop yield 75–6
macroeconomic performance 250–53
  China 57–9
  India 64–6
Maddison, A. 5, 183
Mahalanobis, P.C. 20, 62
manufactured exports 108–9, 251
  China 123
manufactured imports, China 121–3
manufacturing industrial development gap 267
Mao and population growth 169
Maoist development paradigm 13–17
market institution development, China 52–4
marriage age, women, India 201
maternal deaths, India 201–2
McClelland, D. 8
migrant workers
  China 52
  India 177–8
modern economy 6
modern inputs, effect on crop yield 74–6
monetary policy reform, India 44
monopsonist profits tax, China 162
multiple cropping index 72
Myers, R.H. 244
n-achievement 8–9
National Election Commission, India 235
National People’s Congress (NPC), China 247
Naughton, B. 98
Nehru and India’s development strategy 20–21, 146
noise pollution, India 219–20
non-state enterprises (NSEs), China 55, 99–100
objectives of industrial policy 86–90
  China 86–9
  India 89–90
one-child policy, China 170
open-door policy, China 111–13
effect on productivity 100
Operation Barga 35
organic economy 6
output prices, India 60–61
Panchayati Raj system 240
parallel foreign exchange markets, China 112
Parliament, women’s representation, India 205
per capita consumption
  electric power 251–2
  farmers 83
per capita GDP 250
per capita income 183
  China 95–6
Perkins, D.H. 71, 81
political obstacles to reform 47–8
political system
  China 11
<table>
<thead>
<tr>
<th>Key Word</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>11–12</td>
</tr>
<tr>
<td>see also</td>
<td>democratization, India 240–41</td>
</tr>
<tr>
<td>pollution</td>
<td>air</td>
</tr>
<tr>
<td>China 226–7</td>
<td></td>
</tr>
<tr>
<td>India 219</td>
<td>industrial, China 228–30</td>
</tr>
<tr>
<td>noise, India 219–20</td>
<td></td>
</tr>
<tr>
<td>water</td>
<td>China 226</td>
</tr>
<tr>
<td>India 218–19</td>
<td></td>
</tr>
<tr>
<td>population growth</td>
<td>166–9</td>
</tr>
<tr>
<td>populist approach to reforms,</td>
<td>China 49</td>
</tr>
<tr>
<td>post-reform development strategy</td>
<td>China 17–20</td>
</tr>
<tr>
<td>India 26–7</td>
<td></td>
</tr>
<tr>
<td>poverty</td>
<td>China 193, 252–3</td>
</tr>
<tr>
<td>India 192–3, 252–3</td>
<td></td>
</tr>
<tr>
<td>poverty indicators</td>
<td>195–6</td>
</tr>
<tr>
<td>power consumption per capita, China and India 251–2</td>
<td></td>
</tr>
<tr>
<td>power sector reform, India 46</td>
<td></td>
</tr>
<tr>
<td>pre-reform China 5–12</td>
<td></td>
</tr>
<tr>
<td>development strategy 12–17</td>
<td></td>
</tr>
<tr>
<td>economic system 29–35</td>
<td></td>
</tr>
<tr>
<td>employment 171–3</td>
<td></td>
</tr>
<tr>
<td>industrial policy 86–7, 90–91</td>
<td></td>
</tr>
<tr>
<td>investment inefficiency 155–6</td>
<td></td>
</tr>
<tr>
<td>pre-reform India 5–12</td>
<td></td>
</tr>
<tr>
<td>development strategy 20–26</td>
<td></td>
</tr>
<tr>
<td>economic systems 35–40</td>
<td></td>
</tr>
<tr>
<td>employment 174–5</td>
<td></td>
</tr>
<tr>
<td>investment inefficiency 156–7</td>
<td></td>
</tr>
<tr>
<td>price, role of</td>
<td></td>
</tr>
<tr>
<td>pre-reform China 34</td>
<td></td>
</tr>
<tr>
<td>pre-reform India 39–40</td>
<td></td>
</tr>
<tr>
<td>price controls, India 60–61, 116</td>
<td></td>
</tr>
<tr>
<td>price liberalization 259</td>
<td></td>
</tr>
<tr>
<td>China 51</td>
<td></td>
</tr>
<tr>
<td>price support, agriculture, India 24</td>
<td></td>
</tr>
<tr>
<td>primary education 253–4</td>
<td></td>
</tr>
<tr>
<td>India 185</td>
<td></td>
</tr>
<tr>
<td>primary goods exports, China 123</td>
<td></td>
</tr>
<tr>
<td>primary goods imports</td>
<td></td>
</tr>
<tr>
<td>China 121–3</td>
<td></td>
</tr>
<tr>
<td>India 124</td>
<td></td>
</tr>
<tr>
<td>primary industry share</td>
<td>250–51</td>
</tr>
<tr>
<td>privatization</td>
<td></td>
</tr>
<tr>
<td>China 49–50, 54–7, 258</td>
<td></td>
</tr>
<tr>
<td>and fear of redundancies 47–8</td>
<td></td>
</tr>
<tr>
<td>India 62–4</td>
<td></td>
</tr>
<tr>
<td>product market liberalization 258–60; see also deregulation of enterprise activities; price liberalization</td>
<td></td>
</tr>
<tr>
<td>productivity growth</td>
<td></td>
</tr>
<tr>
<td>China 96–100</td>
<td></td>
</tr>
<tr>
<td>India 106–8</td>
<td></td>
</tr>
<tr>
<td>Przeworski, A. 247</td>
<td></td>
</tr>
<tr>
<td>public finance reform, India 47</td>
<td></td>
</tr>
<tr>
<td>public sector enterprises (PSEs)</td>
<td></td>
</tr>
<tr>
<td>autonomy 59–60</td>
<td></td>
</tr>
<tr>
<td>pre-reform India 25, 37–8</td>
<td></td>
</tr>
<tr>
<td>public sector saving, see government saving</td>
<td></td>
</tr>
<tr>
<td>R&amp;D expenditure, China and India 256</td>
<td></td>
</tr>
<tr>
<td>rail infrastructure 255</td>
<td></td>
</tr>
<tr>
<td>politicization of, India 235</td>
<td></td>
</tr>
<tr>
<td>Rao, K.G. 47, 265</td>
<td></td>
</tr>
<tr>
<td>rate of investment 143–7</td>
<td></td>
</tr>
<tr>
<td>China 143–5, 164–5</td>
<td></td>
</tr>
<tr>
<td>India 146–7</td>
<td></td>
</tr>
<tr>
<td>Rawski, T. 171</td>
<td></td>
</tr>
<tr>
<td>reform gap 257–63</td>
<td></td>
</tr>
<tr>
<td>reforms, see economic reform</td>
<td></td>
</tr>
<tr>
<td>relative inequality, rural households 84</td>
<td></td>
</tr>
<tr>
<td>relative manufactured export performance 101–5</td>
<td></td>
</tr>
<tr>
<td>resource allocation</td>
<td></td>
</tr>
<tr>
<td>pre-reform China 32–3</td>
<td></td>
</tr>
<tr>
<td>pre-reform India 38–9</td>
<td></td>
</tr>
<tr>
<td>resources endowment, pre-reform 7–8</td>
<td></td>
</tr>
<tr>
<td>Roy, K.C. 177–8</td>
<td></td>
</tr>
<tr>
<td>rural-based industrial policy, China 14, 87</td>
<td></td>
</tr>
<tr>
<td>effect on women 213</td>
<td></td>
</tr>
<tr>
<td>rural income inequality 83–4</td>
<td></td>
</tr>
<tr>
<td>rural labour market</td>
<td></td>
</tr>
<tr>
<td>China 52</td>
<td></td>
</tr>
<tr>
<td>India 24–5</td>
<td></td>
</tr>
<tr>
<td>rural land market, China 54</td>
<td></td>
</tr>
<tr>
<td>rural poverty 84</td>
<td></td>
</tr>
<tr>
<td>rural water quality, India 218</td>
<td></td>
</tr>
<tr>
<td>rural women’s empowerment, China 211–15</td>
<td></td>
</tr>
</tbody>
</table>
Index

Sachs, J.D. 47
Samuelson rule for optimal democratic standard 243
sanitation facilities access, India 184–5
Sashikumar, S.K. 177, 178
savings 265
China 158–60
India 162–3
science and technology 256–7
secondary education 254–5
security market, China 53–4
self-reliance policy, China 110
self-sufficiency in food grains 78–81
Sen, A.K. 195–6, 207, 208–9, 239, 242
Sen, K. 92, 107–8
service sector growth 182–3
sex ratio, India 202–3
social development gap 257, 266
social structure
China 10
India 10–11
socio-cultural attitude to women, India 207–8
socio-economic status of women 198–9
China 210–15
India 201–5
SOEs, see state-owned enterprises
son-favouritism, China 214–15
Srinivasan, T.N. 62
Srivastava, R. 178
standard of living improvement, India 26–7
state, impact on productivity growth 107
state-owned enterprises
China 31–2, 51
India 25, 37–8, 59–60
stock market development 262
subsidies
agriculture, pre-reform India 36–7
India 60–61
supply-side impact of investment on growth 155–7
China 155–6
India 156–7
surplus labour, pre-reform China 15–16
tariffs 262
China 113
India 117
taxation
agricultural, China 81, 161–2
India 163–4
technological stagnation, China 41–2
technology and Maoist development approach 15–16
telecommunication infrastructure 256
tertiary education
China 254–5
India 46, 185, 254–5
Third Front Construction 87
Thirlwall, A.P. 18
Tisdell, C.A. 206
tools of industrial policy 90–93
total factor productivity
agriculture 76–8
industry
China 97–9
India 106–8
township elections, China 246–7
township and village enterprises (TVEs), China 55
trade controls
agriculture, pre-reform India 36
China 113
trade and growth 127–33
China 127–30
India 131–3
trade liberalization 262–3
trade participation ratio (TPR)
China 119–20, 142, 262
India 120, 262
trade regime
China 110–14
India 114–17
trade volume
China 117–20
India 120–21
traditional economy 6
transport infrastructure 255–6
Tsakok, I. 189
unemployment 171–5
China 15–16, 171–4
India 174–5
unions, India
  and growth 236
  and labour market reform 61
unorganized sector employment, India 177–8
urban air pollution, India 219
urban labour market development, China 52–3
urban land market, China 54
urban water quality, India 218–19
urbanization, rural, effect on women's status, China 213
vehicular emissions, India 219
village committee elections, China 246
wage control, rural labour, India 24
‘walking on two legs’ policy 15–16
water pollution
  China 226
  India 218–19
water shortage, China 225–6
Welfare Extension Project (WEP), India 200
welfare principles, Indian constitution 232
welfare services, India
  pre-reform 25–6
  for women 200
Wen, G.Z.J. 77
Western development policy, China 19
wholesale price index (WPI), India 65–6
women
  employment
    China 213
    India 177–8, 203–4
  empowerment programmes
    China 211–15
    India 209–10
  in Parliament, India 205
  rights
    China 212
    India 199–210
  socio-economic status 198–9
    China 210–15
    India 201–5
work participation, women, India 203–4
worker incentives, pre-reform China 33
Wrigley, E.A. 6
WTO admission, China 113
Wu, H. 95
Yusuf, S. 71, 81
Zhao, S. 245