above poverty line (APL), 114. See also	below poverty line (BPL). See also health
health care sector	care sector
children distribution without any	children distribution without any
immunizations among,	immunizations among, 117–118
117–118	inpatient bed days distribution in public
accountability framework, 3	and private sector for, 119
of decentralized service delivery, 6-9	inpatient bed days share, 114-115
long route to, 170, 172–173	institutional delivery bed days
of public spending, 181	distribution women in public
relationship between provider and client,	and private sectors, 120-121
174–175	outpatient visits at public hospital by
relationships of, 170–171	population, 116–117
short route to, 171	Benefit Incidence Analysis (BIA)
Accredited Social Health Activists	analysis of out-of-pocket expenditure in
(ASHAs), 135, 173, 177-179	health, 152–159
administrative decentralization or	in education sector, 181
deconcentration, 2, 11, 13	distribution of benefits across gender
cross-country indicators of, 14-15	and social groups, 166
definition of, 92	intertemporal benefit incidence,
devolution of functionaries, 45-46	160–162
Administrative Reforms Commission, 26, 29	public vs private, utilization of
Andhra Pradesh Primary Education	schooling facilities,
Programme (APPEP), 89n9	162–164
ASER-NIPFP-Accountability Initiative	quintile shares of students currently
(2009), 102	attending public schools, 165
Ashok Mehta Committee on Panchayati Raj	utilization of public schooling by
(1978), 27	different social groups, 167
Asian Development Bank (ADB), 40	genesis of, 143
Assessment Survey Evaluation Research	in health sector, 181
(ASER), 86, 102	distribution of public and private
asymmetric federalism, 4-5	sector shares in preventive
asymmetric information, 5-6	and curative health service
	delivery, 150
Balwant Rai Mehta Committee, 25, 29	intertemporal benefit incidence
Basu, Jyoti, 30	analysis, 150-152
behavioural approach to analyze	public and private sector
distributional impacts of public	hospitalization rates by
expenditure in social sector, 143	income quintile, 149

quintile-wise benefit incidence, 148	CPI(M)-led Left Front Government, 61
quintile-wise distribution	,
institutional deliveries in	Dantwala, M. L., 27, 29
public and private sector,	data envelopment analysis technique, 176
149	decentralization/decentralized in service
interpretation of evidence through exit	delivery, 12
and voice, 167–168	actors involved in effective, 7
involves allocating unit cost, 143	empirical evidences, 16
review of, 145–148	decentralization/decentralized system, 92
steps for calculating, 143–145	and accountability links, 8–9
Block Resource Centres (BRCs), 90–91	aim of, 11–12
bottom-up approach, 12	areas of government activities, 2
	conceptualized as an evolving political
Central Finance Commissions, 78–79	and administrative process, 11
centrally sponsored schemes (CSSs), 2n1, 29,	definition of, 1, 10
31n1, 32, 81, 94, 102, 126	depends upon institution-specific design, 1
discretionary central transfers through, 90	first generation theory of, 3
Central Statistical Office (CSO), 114, 148	at global level, 11n1
Child Mortality Rate (CMR), 110	mechanisms, 13
Cluster Resource Centres (CRCs), 90–91	political elements of, 180–181
Command Area Development programme,	prerequisite for functioning of, 2
27	principle of subsidiarity, 2, 13–14
Commission on Macroeconomics and	provides participation of users, 169
Health of the World Health	rationale for, 11
Organization (2001), 110	reforms in Latin America, 12
Community Development Blocks, 29	risks of public service delivery, 4
Community Development Programme	sequence of, 6
(1952), 25	technical efficiency in context of,
community mobilization, 174	176–178
Comptroller and Auditor General (CAG),	voice and exit, 3
137–138	decentralization in India
Congress Government, 30	criticism of, 45
constitutional amendments, 38	enabling conditions to work effectively,
42nd Amendment, 38	40–42
73rd and 74th Amendment, 5, 26, 29,	historical background and political
32, 36–37, 39, 41–42, 50, 57,	motivation of, 24-35
92, 134	in Karnataka, 57
changes in structure of	legal status, 36-40
intergovernmental fiscal	mechanisms of health and education
relations, 45	service delivery, 35-36
Constitutional reform in education and	research evidence on, 101-105
health service delivery in India,	in school education, 94
38–40	and teachers agency, 104

decentralized public management, 88-95	recruitment of teachers, 80
deconcentration, 8, 10	research evidence on, 101-105
de facto vs de jure decentralization, 16-23, 101	schooling status
degree of decentralization, 13-15	criticism of different teacher types, 88
de jure autonomy, 19	distribution of attending students, 85
delegation/delegating, 6-7, 171	drop-out rates, reasons for, 86–87
definition of, 10	gross enrollment rate, 83-84
democratic decentralization or devolution,	literacy rates in states, 82-83
8, 92	NSS 64th Round data, 86
definition of, 10–11	reduction in out-of-school children,
democratic governance, 12	reasons for, 84–85
democratic participation, 16, 41, 81, 101	relaxation in private schools
Department for International Development	operation, 86
(DFID), UK, 89n9	RTE Act 2009, 87
District/Block panchayats or school	small fee-charging private schools,
committees, 94	contribution of, 85
District Development Councils, 25, 28–29	teachers recruitment, 87
district health office, 139	effective decentralization, 169
district health officer (DHO), 139	elementary education, 85-86, 89n9, 91,
District Institutes for Education and	99, 101, 144, 160, 169, 171, 175,
Training (DIET), 91	177–178
District Planning Committees (DPCs), 32,	enforceability/enforcing, 6-7, 171-172
35	European Union, 89n9, 130
status of constitution, 33-34	
District Primary Education Programme	feminization of governance at local level,
(DPEP), 36, 89–91, 94n11, 95,	66n1, 181
102–103	Finance Commission (FC), 124–125
	Eleventh, 126n9
educational planning decentralization, 36	Twelfth, 126–127
Education for all (EFA), 88-89	finance/financing, 6-7, 171-172
Education for all Development Index (EDI),	fiscal decentralization, 2, 11, 169
86	degree of, 13–14
Education Guarantee Scheme (EGS)	in Karnataka, 58–59
centres, 85, 98-100, 104-105	local-level
education system in India, decentralization,	institutional mechanisms of, 49
180	and revenue buoyancy matrix, 48
distribution of competencies, 95	fiscal devolution, 54
educational reforms at state level,	for local governments in Karnataka,
95–101	59–60
organization of, 88–95	Fiscal Responsibility Act (FRA), 41
post-independence, 80	fiscal transfers from state to local bodies,
private schools professed quality	education and health-specific,
advantage, 80	54–56

Five Year Plans	determinants of
	determinants of
Eighth, 28–32	demand side, 110
Fifth, 26–28	supply side, 110
First, 24–25	diagnosis, issues and challenges, 114–121
Fourth, 26–28	direct costs, 110
Ninth, 32–35	fiscal transfers in, 124–127
Second, 25–26	health equalization grants, 127–128
Seventh, 28–32	health sector diagnosis statistics of Asia
Sixth, 28–32	Pacific vs India, 107–109
Third, 26–28	health spending and sector outcome, link
Free Disposal Hull technique, 176	between, 109–110
0.146	indirect costs, 111
Gadgil formula, 126	indoor air pollution and unsafe energy
Gandhi, Rajiv, 28	utilization, effect on outcome,
gender responsive budgeting (GRB), 132	111
globalization, 11	insurance markets in developing
governance reform in delivery of education	countries, 110
and health	interpreting health outcomes at state
accountability relationship between	level
provider and client, redefining,	in exit and voice terms, 111–114
174–175	policy suggestions, 142
efficiency and equity, impact on, 176	PRIs and health care system, link
Gram panchayats (GPs), 31, 35, 56–57,	between, 138–140
138	public expenditure on health in India vs
Gram sabha (village assembly), 31, 35, 37,	Asia Pacific countries, 106–107
103, 178	public health system, institutional
G. V. K. Rao Committee, 29–30	mechanism of, 135-138
	Heavily Indebted Poor Countries (HIPC),
Hanumantha Rao Committee, 29	146
health care sector system in India	Hegde, Ramakrishna, 30
Constitutional domain of, 123-124	Hospital Development Committee (HDC),
decentralization of, 180	134
cross-country evidence, 128-133	human resource gap, 178
empirical evidence from India,	
133–134	Infant Mortality Rate (IMR), 22, 110, 134
federal fiscal financing of public	information/informing, 6-7, 171-172
health sector, 121-123	intergovernmental competition, 4-5
flagship programme on health,	International Labour Organization (ILO),
134–138	89n9
state-specific decentralization and	
health sector inequities,	Janani Suraksha Yojana, 178
140–141	jan shiksha kendra, 103
	Jomtien conference (1990), 88

V 1 M	N. c. 1D1: E1 c. (100/)
Kerala Municipality Act of 1994, 96	National Policy on Education (1986 and
Kerala Shastra Sahitya Parishad (KSSP), 94n11, 95–97	1992), 81, 89 National Rural Health Mission (NRHM),
K. Santhanam Committee, 26	36, 40, 126, 173, 175–176, 179
K. Santhanam Committee, 20	aim of, 134–135
Lead Bank scheme, 27	establishment of, 134
local bodies, 78–79	guidelines, 178
distribution and growth rate of plan	institutional mechanism of public health
grants to, 96–97	system, 135–138
Local Content Curriculum (LCC) reform,	strategies of, 135
Indonesia, 20	National Sample Survey Office (NSSO), 83,
Local Self-government Institution (LSGI),	86,112
98, 134	New Economic Policy, 27
local Self-governments, 30, 32, 96	New Public Management, 94
Lok Jumbish, 89n9	Nongovernmental organization (NGO), 111
	NREGA, 126
market decentralization, 2	Oates Theorem, 2n2
market-driven dimension of	Organization for Economic Cooperation
decentralization, 11	and Development (OECD), 130
maternal mortality rate (MMR), 135	Other Backward Classes (OBCs), 37, 160
MGNREGS, 176	out-of-pocket (OOP) expenditure in health
Millennium Development Goals (MDGs),	care, 129, 142
113	analysis of, 152–159
Ministry of Human Resource Development (MHRD), 83, 90	own source revenue (OSR), 54
Monthly Per capita Consumption	Panchayati Raj Act of 1994, 96
Expenditure (MPCE), 144, 147,	Panchayati Raj Finance Corporation, 26
155	Panchayati Raj Institutions (PRIs), 24, 26-
mother-teacher association (MTA), 96	27, 30–32, 34, 37–41, 45–46, 94,
Municipal Corporations (nagar nigam),	101–102, 138, 171, 173, 175, 177
37–38	expenditure jurisdiction for, 49
Municipalities (nagar palika), 37, 49	fund utilization of local bodies, 51 revenue sharing and dependence on
National Committee of State Education	higher governments for funds
Ministers (1999), 94	in, 51–54
National Council for Applied Economic	share of own revenue, 47–48
Research (NCAER), 105	Panchayats (Extension to Scheduled Areas)
National Development Council, 25	Act, 1996, 37
National Extension Service (1953), 25	Panchayat Samiti (PS), 31, 37
National Family Health survey (NFHS-3),	para-teachers, 94, 178–179
113	classrooms, 105
National Health Accounts (NHA) of India,	recruitment and service conditions, 93,
106, 110, 142	104

T 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 5
Tamil Nadu and Kerala opposition to	transfers from centre to states, 176
policy of, 88	VECs role in, 92
Parent/Mother–Teacher Associations	Scheduled Castes (SCs), 31, 37, 160, 166
(PTAs/MTAs), 92–93, 101, 105	Scheduled Tribes (STs), 31, 37, 160, 166
Parent–Teacher Associations (PTAs), 175	school-based committees, 92
partial decentralization, 9	School Management Committees (SMCs),
People's Planning Campaign (1997–2000),	92, 101, 175
97	School management councils (SMCs), 19
performance/performing, 6–7	SDMCs, 175
personal ambulatory service, 112	self-enforcing, 3
Planning Commission (PC), 26–27, 29	Shiksha Karmis, 100
report on district planning, 28	Siksha Karmi, 89n9
transfers of grants and loans for	skill development, 40
development plans	Small Farmer Development programme, 27
implementation, 124–126	State Council of Education Research and
political decentralization, 2, 11, 38	Training (SCERT), 91
Ponzi finance, 110	State Election Commission, 31
Presidential Instructions (INPRES)	State Finance Commissions (SFCs), India,
programme, Indonesia, 18	26, 31–33, 45, 126–127, 180–181
Primary Health Centres (PHCs), 111, 135,	analysis of selected, 50–57
138	criticism of, 71
public finance, 15, 169–171, 177, 180	delay in constitution and report
Public Report on Basic Education in India	submission, 72
(PROBE), 101, 174	reports quality, 72
public services delivery, 145, 181	establishment of, 124
	experience of implementation of, 127
Rajya Sabha, 30	interpretation of legal and fiscal fiats of,
Rao, NT Rama, 30	49–50
Reproductive and Child Health (RCH), 135	policy suggestions and way ahead, 73-77
results-based financing framework for	recommendations
decentralized service delivery,	in Karnataka, 57–60
178–179, 181	in Kerala, 66–71
Right to Free and Compulsory Education	in West Bengal, 61-66
(RTE) Act 2009, 87, 91, 93	State project director (SPD), 103
Rogi Kalyan Samiti (RKS), 173, 175	Structural Adjustment Programmes (SAP), 27
	survival rate, 86
Salmon mechanism, 4-5	Swedish International Development Agency
Samvida Shala Shikshak, 100n12	(SIDA), 89n9
Sarkaria Commission, 30	
Sarva Shiksha Abhiyan (SSA), 36, 40, 95,	taluk panchayats (TPs), 57-58, 138
102, 126, 160, 175, 177, 179	Terms of Reference (TOR), 57
financial assistance under, 91	Thirteenth Finance Commission, 50
organization structure of, 91	total fertility rate (TFR), 135

UNESCO, 86
unfunded mandates, 1, 3, 15
Union Finance Commissions, 48
Union Panchayati Raj Act, 39
United Nations Children's Fund (UNICEF), 89n9
United Nations Development Programme (UNDP), 13
urban local bodies (ULBs), 31–32, 34, 36, 41, 46, 49–50
fund utilization of local bodies, 51
revenue sharing and dependence on higher governments for funds in, 52–53
share of own revenue, 47–48

Village Education Committees (VECs), 92, 101, 103, 171, 175

Village Health and Sanitation Committee (VHC), 175 Village Panchayats, 24, 96, 103 virtual price, 143

West Bengal Municipal Act, 1993, 61
West Bengal State Finance Commission
(WBSFC), 56
wicksellian connections, 5
Working Group on District Planning, 28–29
World Bank, 89n9, 111, 127, 130, 145
World Development Report 2004 (WDR
04), 6–7, 169–170
World Health Organization (WHO), 130

zilla panchayats (ZPs), 57, 139 zilla parishad (ZP), 25, 31