

## Benchmarking

				AP Value								
				Target		Latest		State Benchmark		India Benchmark		
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<b>INDEX STUDIES</b>												
GLOBAL INDEX STUDIES	1	Human Development Index	Score, Rank	0.9	2029	0.67	2015-16	Kerala	0.712	0.609		
	2	Global Competitiveness Index	Score, Rank	<25	2022	Ongoing	2017-18			4.59	40	Ongoing
	3	Business Reform Action Plan Implementation Index (EoDB)	Score, Rank	1		98.78	2016-17	AP, Telangana	98.78			Ongoing
	4	Happiness Index	Score, Rank	<50	2029	5.368	2016-17			4.315	122	74
	5	Knowledge Economy Index	Score, Rank							109		
	6	Sustainable Cities Index	Score, Rank	Ongoing								
	7	EY-fintech Adoption Index	Score, Rank								2	
	8	Regional Welbeing Index	Score, Rank	Ongoing								
	9	Education For All Development Index	Score, Rank			0.787	2015-16	Kerala	0.95	0.844		
	10	% Population under official poverty line	Score, Rank			9.20%	2011-12	Goa	5.09%	21.92%		
	11	Multidimensional Poverty Index	Score, Rank			0.083	2016-17					
NATIONAL INDEX STUDY	12	India Today State of the States Index	Score, Rank			12	2017	Himachal Pradesh				
NITI AAYOG STUDY	13	Agricultural Marketing and Farmer Friendly Reforms Index (AMFFRI) of NITI Aayog	Score, Rank			56.2	2016	Maharashtra	81.7			7
	14	Performance on Health Outcomes Index by NITI Aayog	Score, Rank			0.6223	2015-16	Mizoram	0.7836			

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	15	School Education Quality Index by NITI Aayog	Score, Rank			38.73%	2016-17	Kerala	55.65%		21	
<b>AGRICULTURE</b>												
INTENSITY	16	Cropping intensity	Ratio			-	2017-18	Punjab	1.9	1.42		
PRODUCTIVITY	17	Food grain productivity	Kg/Ha			2578	2015-16	Punjab	4269	2042		
	18	Paddy productivity - Kharif	Kg/Ha			-	2017-18	Punjab	5961			
	19	Paddy productivity- Rabi	Kg/Ha			-	2017-18	Tamil Nadu	7118			
	20	Jowar productivity - Kharif	Kg/Ha			1436	2016-17	Madhya Pradesh	1951	850		
	21	Bajra productivity	Kg/Ha			1718	2016-17	Tamil Nadu	2747	1132		
	22	Redgram productivity - Kharif	Kg/Ha			-	2017-18	Bihar	1511	656		
	23	Greengram productivity - Kharif	Kg/Ha			518	2016-17	West Bengal	900			
	24	Greengram productivity- Rabi	Kg/Ha			485	2016-17	Punjab	986			
	25	Blackgram productivity - Kharif	Kg/Ha			-	2017-18	Bihar	883			
	26	Blackgram productivity - Rabi	Kg/Ha			-	2017-18	West Bengal	955			
	27	Bengalgram productivity	Kg/Ha			-	2017-18	Gujarat	1330			
	28	Castor productivity	Kg/Ha			472	2016-17	Gujarat	1979	1652		

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	29	Sunflower productivity - Kharif	Kg/Ha			698	2016-17	Tamil Nadu	1413	420		
	30	Sunflower productivity - Rabi	Kg/Ha			1215	2016-17	Haryana	2056	698		
	31	Sugarcane productivity	Kg/Ha			-	2017-18	West Bengal	119232	70720		
	32	Groundnut productivity - Kharif	Kg/Ha			-	2017-18	Tamil Nadu	2175	1399		
	33	Groundnut productivity - Rabi	Kg/Ha			-	2017-18	Tamil Nadu	3293	1801		
	34	Mango productivity	MT/Ha			8.26	2016-17	Uttar Pradesh	17.14	8.46		
	35	Banana productivity	MT/Ha			47.31	2016-17	Madhya Pradesh	66	35.44		
	36	Tomato productivity	MT/Ha			40.13	2016-17	Himachal Pradesh	44.1	24.38		
	37	Cashew nut productivity	MT/Ha			0.56	2016-17	Maharashtra	1.28	0.7		
	38	Papaya productivity	MT/Ha			89.93	2016-17	Tamil Nadu	229.74	42.53		
	39	Brinjal productivity	MT/Ha			25.38	2016-17	Uttar Pradesh	34.36	19.01		
	40	Lime/lemon productivity	MT/Ha			16.47	2016-17	Karnataka	23.72	10.04		
LIVESTOCK	41	Productivity of cross bred cow	Kg/day			7.63		Punjab	11.21			
	42	Productivity of indigenous cow	Kg/day			2.35		Punjab	6.82			
	43	Productivity of Buffalo	Kg/day			7.33		Punjab	8.72			
FISHERIES	44	Productivity of Tiger shrimp	MT/Ha/year			1.42	2015-16	Gujarat	3.12	1.18		

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	45	Productivity of L. vannamei	MT/Ha/year			7.42	2015-16	Gujarat	7.93	6.87			
<b>INDUSTRY</b>													
	46	Capital productivity ratio	Ratio	0.4	2018-19	0.21	2012-13	Maharashtra	0.59	0.43			
	47	Labour productivity - Total	INR lakh/worker	8	2018-19	4.77	2012-13	Maharashtra	14.46	8.32			
<b>URBAN</b>													
	48	Urbanisation rate	%	32%	2019	30%	2011	Tamil Nadu	48.45	31.2			
	49	Urban households living in slums	%	25%	2019	38.3	2011	Kerala	1.27	17.4			
	50	Urban households living in pucca house having basic services within premises (safe drinking water access, latrine facility, sewerage and drainage connection, power connection)	%	100%	2019	33	2011						
<b>HEALTH</b>													
	51	IMR	per 1000 live birth	33		-	2017-18	Goa	8	34			
	52	MMR	per 100000 live birth	91		-	2017-18	Kerala	61	167			
	53	Child mortality rate (under 5 years)	per 1000 live birth	37		-	2017-18	Kerala	13	43			
	54	Stunting in children up to 5 years of age	%			-	2017-18	Kerala	19.70%	38.40%			
	55	Wasting in children up to 5 years of age	%	15.20%		-	2017-18	Mizoram	6.10%	21.00%			
	56	Underweight in children up to 5 years of age	%	28.90%		-	2017-18	Mizoram	11.90%	35.70%			
<b>EDUCATION</b>													

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GER	57	GER - Primary - total	%	91.41%	-	-	2017-18			99.21%		
	58	GER - Primary - Boys	%	91.76%	-	-	2017-18			97.87%		
	59	GER - Primary - Girls	%	87.36%	-	-	2017-18			100.70%		
	60	GER - Upper Primary - total	%	89.98%	-	-	2017-18			92.81%		
	61	GER - Upper Primary - Boys	%	87.14%	-	-	2017-18			88.72%		
	62	GER - Upper Primary - Girls	%	86.87%	-	-	2017-18			97.57%		
	63	GER - Secondary - total	%	83.97%	-	-	2017-18			80.01%		
	64	GER - Secondary - Boys	%	79.86%	-	-	2017-18			79.16%		
	65	GER - secondary - Girls	%	80.05%	-	-	2017-18			80.97%		
	66	GER - Tertiary - total	%	42%	29.10%	-	2016-17	Tamil Nadu	44.30%	24.50%		
	67	GER - Tertiary - Boys	%	45.40%	32.70%	-	2016-17		46.30%	25.40%		
	68	GER - Tertiary - Girls	%	38.70%	25.40%	-	2016-17	Tamil Nadu	42.30%	23.50%		
DROPOUT RATE	69	Dropout rate - Primary	%	1.50%	-	-	2017-18					
	70	Dropout rate - upper primary	%	0.99%	-	-	2017-18					

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	71	Dropout rate - Secondary	%	1%		-	2017-18					
LITERACY RATE	72	Total literacy rate	%			-	2017-18	Kerala	93.91%	74.04%	32	
	73	Female literacy rate	%			59.74%	2011	Kerala	91.98%	65.46%		
	74	Children in Class III-V, who can read level-I (std-1)	%	70		-	2017-18					
	75	Children in Class III-V, who can do subtraction-I (std-1)	%	80		-	2017-18					
RANKING	76	Colleges accredited by NAAC	%			12%	2017	Goa	45%	18%		
	77	State institutes in top 100 in global ranking	No			0	2017					
	78	State institutes in Times Higher Education Asia University rankings	No.			3	2017			33		
	79	Colleges / Universities Ranked in QS Ranking and other global standards for quality of higher education	No.			-	2017-18					
	80	State Universities in top 100 in MHRD India University Rankings (NIRF)	No.			4	2017					
<b>WATER &amp; SANITATION</b>												
WATER SUPPLY	81	Habitations fully covered with 55 lpcd water supply	%	100%		49%	2017	Gujarat	99%	45%		
	82	Habitations affected by water quality	%	0%		1%	2017	Gujarat	0	4%		
	83	Population covered with 135 lpcd in urban areas	No.	15000000		4300000	2017					
SANITATION	84	Households with access to improved sanitation facility (IHHL): total	%	100		52.4	2012-13	Kerala	97.7	49.3		
	85	Households with access to improved sanitation facility (IHHL): rural	%	100		41.6	2012-14	Kerala	97.1	34.1		

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	86	Households with access to improved sanitation facility (IHHL): urban	%	100		85.7	2012-15	Kerala	98.4	80.8		
	87	Rural households connected to sewerage networks	%			0.31	2015					
ODF	88	GPs /Villages declared ODF	%	100		30%	2017	Kerala, Gujarat, Himachal Pradesh, Sikkim	100	44		
WASTE MANAGEMENT	89	Gram Panchayats with Solid Waste Management: rural	%	12186		567	2017					
	90	Solid waste treated, as percentage of total waste generated: urban	%	50%	2019	17	2017					
	91	Liquid waste treated, as a percentage of waste generated-urban	%	41%	2019	25.11	2017					
<b>VISION INDICATORS</b>												
ECONOMY	92	Per Capita Income	INR in lakh	1.51		-	2017-18	Haryana	1.80	144		
	93	GSDP value - total @ Current Prices	INR in lakh	8.26		6.99	2016-17	Maharashtra	22.68	152.51		
	94	GSDP growth rate - total	%	20.04		14.65	2016-17	Madhya Pradesh	15.25	11.52		
	95	Gross fixed capital formation, as a percentage of GSDP	%			3.24	2012-13					
	96	Direct tax as % of GSDP	%	7.65		7.06	2016-17	Kerala	9.33	6.90%		
	97	States fiscal deficit as % of GSDP	%	3		3.06	2016-17			3.51%		
	98	GVA value - agriculture and allied	INR in lakh crore			-	2017-18			23.82		

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	99	GVA value - industry	INR in lakh crore			1.43	2016-17			39.9		
	100	GVA value - services	INR in lakh crore			2.95	2016-17			73.78		
	101	GVA growth rate - agriculture and allied	%	24.75		-	2017-18			9.64		
	102	GVA growth rate - industry	%	15.63		-	2017-18			8.32		
	103	GVA growth rate - services	%	18.91		-	2017-18			11.87		
	104	GVA share of sector - agriculture and allied	%	25		31.77	2016-17			17.32		
	105	GVA share of sector - industry	%	23		22.23	2016-17			29.02		
	106	GVA share of sector - services	%	52		46	2016-17			53.66		
EMPLOYMENT SHARE	107	Employment share of agriculture and allied sector	%			55	2014-15					
	108	Employment share of industry sector	%			18	2014-15					
	109	Employment share of services sector%	%			27	2014-15					
AGRICULTURE	110	Cultivable land as % of total area	%			46.47	2016-17					
POVERTY RATE	111	Poverty rate - total	%			9.20%	2011-12	Goa	5.09%	21.92%		
	112	Poverty rate - rural	%			10.96%	2011-12	Goa	6.81%	25.70%		



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	113	Poverty rate - urban	%			5.81%	2011-12	Sikkim	3.66	13.70%		
CRIME	114	Crime rate	Per lakh population			215.6	2015	Nagaland	55.1	581.8		
LABOUR FORCE PARTICIPATION	115	Labour force participation rate -rural-male	Per 1000 population			819	2015-16					
	116	Labour force participation rate -rural-female	Per 1000 population			561	2015-16					
	117	Labour force participation rate -urban-male	Per 1000 population			679	2015-16					
	118	Labour force participation rate -urban-female	Per 1000 population			221	2015-16					
UNEMPLOYMENT RATE	119	Total unemployment rate	%			12	2011-12					
	120	Rural unemployment rate	%			43	2011-12					
	121	Urban unemployment rate	%	3.90%	2019	4.3	2015-16	Gujarat	0.6	4.4		
POVERTY	122	Gini coefficient - rural	%			0.269	2009-10	Manipur	0.159	0.276		
	123	Gini coefficient - urban	%			0.353	2009-10	Sikkim	0.186	0.371		
	124	Share of poorest quintile in state consumption-rural	%			10.80%	2011-12	Nagaland	12.70%	9.60%		
	125	Share of poorest quintile in state consumption-urban	%			8.80%	2011-12	Sikkim	12.20%	7.30%		
WOMEN WORKFORCE PARTICIPATION	126	Women workforce participation rate	Per 1000 population	36.51		34.65	2011-12					

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FINANCIAL INCLUSION	127	Bank branches / lakh population	No.			10,10,000	2014-15					
ENERGY	128	Aggregate technical & commercial losses in electricity	%	9		10.28	2016-17	Himachal Pradesh	4.15			
	129	Renewable energy share of the total energy capacity	%	9		21	2016-17	Tamil Nadu	37			
<b>ENERGY &amp; ENVIRONMENT</b>												
FOREST COVER	130	Forest Cover	%			-	2017-18					
GREEN HOUSE GAS EMISSIONS	131	Energy intensity in High Energy Consuming Sectors in Andhra Pradesh- Transport	toe/1M\$ PPP			170.87	2013-14					
	132	Per Capita Carbon/Greenhouse Gas Emissions from agriculture and allied sector	Tonnes per capita			0.38	2013-14					
	133	Per Capita Carbon/Greenhouse Gas Emissions from industries Sector	Tonnes per capita			0.88	2013-14					
	134	Per Capita Carbon/Greenhouse Gas Emissions from Electricity Sector	Tonnes per capita			0.74	2013-14					
	135	Per Capita Carbon/Greenhouse Gas Emissions from Transport Sector	Tonnes per capita			0.2	2013-14					