

Criteria and Weights Suggested by the States in their Memoranda Submitted to the Thirteenth Finance Commission

State	Income Distance	Population	Area	Tax Effort	Fiscal Discipline	Per Capita Income	Population Below Poverty Line	SC&ST Population	Performance in Controlling Population Growth Relative to Average	Environment and Forest Conservation	Population and HDI	
Special Category States												
Arunachal Pradesh											10	
Assam	70			5		10					5	
Himachal Pradesh												
Jammu and Kashmir												
Manipur												
Meghalaya												
Mizoram												
Nagaland												
Sikkim		10										
Tripura	40	15	7.5	5		10						
Uttarakhand	40	15	20	7.5		7.5						
General Category States												
Andhra Pradesh		30	15	10							20	
Bihar	70	20				10						
Chhattisgarh	57		10	3		8						
Goa												
Gujarat	10	50	10	7.5		7.5						
Haryana	15	50	5	10		10						
Jharkhand	40	20	10	5		5						
Karnataka		30	10	30		20						
Kerala	10	70	5	10		5						
Madhya Pradesh	50	15	15	5								
Maharashtra	12.5	30	15	10		10						
Orissa						20	50		10			
Punjab		20	25			5			15			
Rajasthan	50	12.5	25	5		2.5						
Tamil Nadu	25	30	7.5	7.5		15					15	
Uttar Pradesh	60	25		7.5		7.5						
West Bengal												

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State	Index of Infrastructure	Inverse of Infrastructure Index	Debt-GSDP Ratio	Area Distance	Cost of Living Standard	Availability of Facilities like Road, Rail & Air Link	Availability of Cultivable Land in Proportion to Total Area of State	Achievement in Administration Efficiency *	Infrastructure Distance	Revenue Raising Capacity
Special Category States										
Arunachal Pradesh										
Assam	10									
Himachal Pradesh										
Jammu and Kashmir										
Manipur										
Meghalaya										
Mizoram										
Nagaland										
Sikkim			20	5	5	10	15	15	10	10
Tripura	12.5									
Uttarakhand										
General Category States										
Andhra Pradesh										
Bihar										
Chhattisgarh	12									
Goa										
Gujarat										
Haryana										
Jharkhand	5									
Karnataka										
Kerala										
Madhya Pradesh	7.5									
Maharashtra										
Orissa		20								
Punjab										
Rajasthan	5									
Tamil Nadu										
Uttar Pradesh										
West Bengal										

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State	Forest Cover	International Border Length	Poverty Ratio	Backwardness Index	Contribution**	Standard Deviation of State Income	Decentralisation Index	HDI***	Social Indicator	Contribution to Central Taxes	Share of Primary Sector in Total GSDP	Expenditure on Infrastructure and Social Sector
Special Category States												
Arunachal Pradesh												
Assam												
Himachal Pradesh												
Jammu and Kashmir												
Manipur												
Meghalaya												
Mizoram												
Nagaland												
Sikkim												
Tripura	5	5										
Uttarakhand	10											
General Category States												
Andhra Pradesh												25
Bihar												
Chhattisgarh	10											
Goa												
Gujarat					15							
Haryana									5		5	
Jharkhand			10									
Karnataka					5							
Kerala								10				
Madhya Pradesh	7.5											
Maharashtra						12.5		10				
Orissa												
Punjab		10										20
Rajasthan												
Tamil Nadu												
Uttar Pradesh												
West Bengal												

* Achievement in Administration Efficiency: Investment in HRD & growth in literacy rate, IMR & MMR in health sector, crime rate and maintenance of peace & tranquility efficiency.

** Contribution: Tax collected from a state as a percentage of the tax collected from all states.

*** HDI: Distance from the highest HDI.

Population of States

(crores)

Sl. States No.	Population		Share of each state in 1971 population (%)
	1971	2001	
1 Andhra Pradesh	4.350	7.621	8.010
2 Arunachal Pradesh	0.047	0.110	0.086
3 Assam	1.463	2.666	2.693
4 Bihar	4.213	8.300	7.757
5 Chhattisgarh	1.164	2.083	2.143
6 Goa	0.080	0.135	0.146
7 Gujarat	2.670	5.067	4.916
8 Haryana	1.004	2.114	1.848
9 Himachal Pradesh	0.346	0.608	0.637
10 Jammu & Kashmir	0.462	1.014	0.850
11 Jharkhand	1.423	2.695	2.620
12 Karnataka	2.930	5.285	5.395
13 Kerala	2.135	3.184	3.931
14 Madhya Pradesh	3.002	6.035	5.527
15 Maharashtra	5.041	9.688	9.283
16 Manipur	0.107	0.229	0.198
17 Meghalaya	0.101	0.232	0.186
18 Mizoram	0.033	0.089	0.061
19 Nagaland	0.052	0.199	0.095
20 Orissa	2.194	3.680	4.041
21 Punjab	1.355	2.436	2.495
22 Rajasthan	2.577	5.651	4.744
23 Sikkim	0.021	0.054	0.039
24 Tamil Nadu	4.120	6.241	7.586
25 Tripura	0.156	0.320	0.287
26 Uttar Pradesh	8.385	16.620	15.439
27 Uttarakhand	0.449	0.849	0.827
28 West Bengal	4.431	8.018	8.159
Total	54.308	101.222	100.000

Source: Registrar General of India

Annex 8.3
(Para 8.29)

Area of States

Sl. States No	Area ('000 Sq Km)	State's Share Original (%)	State's Share Adjusted (%)
1 Andhra Pradesh	275.05	8.395	7.134
2 Arunachal Pradesh	83.74	2.556	2.172
3 Assam	78.44	2.394	2.035
4 Bihar	94.16	2.874	2.442
5 Chhattisgarh	135.19	4.126	3.507
6 Goa	3.70	0.113	2.000
7 Gujarat	196.02	5.983	5.084
8 Haryana	44.21	1.349	2.000
9 Himachal Pradesh	55.67	1.699	2.000
10 Jammu & Kashmir	222.24	6.783	5.765
11 Jharkhand	79.71	2.433	2.068
12 Karnataka	191.79	5.854	4.975
13 Kerala	38.86	1.186	2.000
14 Madhya Pradesh	308.25	9.409	7.996
15 Maharashtra	307.71	9.392	7.982
16 Manipur	22.33	0.682	2.000
17 Meghalaya	22.43	0.685	2.000
18 Mizoram	21.08	0.643	2.000
19 Nagaland	16.58	0.506	2.000
20 Orissa	155.71	4.753	4.039
21 Punjab	50.36	1.537	2.000
22 Rajasthan	342.24	10.446	8.877
23 Sikkim	7.10	0.217	2.000
24 Tamil Nadu	130.06	3.970	3.374
25 Tripura	10.49	0.320	2.000
26 Uttar Pradesh	240.93	7.354	6.249
27 Uttarakhand	53.48	1.632	2.000
28 West Bengal	88.75	2.709	2.302
All states	3276.28	100.00	100.000

Source: Registrar General of India

Per Capita Comparable GSDP

(Rupees)

Sl. No.	States	2004-05	2005-06	2006-07	Average
1	Andhra Pradesh	26655	30120	34909	30,561
2	Arunachal Pradesh	23326	25764	30472	26,521
3	Assam	18172	21090	22746	20,669
4	Bihar	7486	9323	9744	8,851
5	Chhattisgarh	20336	24422	26514	23,757
6	Goa	80392	90974	101179	90,848
7	Gujarat	34223	39444	46616	40,094
8	Haryana	35893	44936	50561	43,797
9	Himachal Pradesh	36785	43186	46683	42,218
10	Jammu & Kashmir	22430	25512	27731	25,224
11	Jharkhand	19908	23261	22783	21,984
12	Karnataka	28774	33698	37827	33,433
13	Kerala	32818	38144	43872	38,278
14	Madhya Pradesh	16597	18030	19934	18,187
15	Maharashtra	37235	43154	48833	43,074
16	Manipur	22457	21855	23444	22,585
17	Meghalaya	24978	26405	30394	27,259
18	Mizoram	27663	30548	33183	30,465
19	Nagaland	22021	25744	27560	25,108
20	Orissa	18440	21390	24010	21,280
21	Punjab	36376	42013	45151	41,180
22	Rajasthan	18909	21699	24730	21,779
23	Sikkim	28332	32884	35027	32,081
24	Tamil Nadu	31603	35594	42492	36,563
25	Tripura	26693	28179	29983	28,285
26	Uttar Pradesh	13842	15737	17066	15,548
27	Uttarakhand	25276	27216	32107	28,200
28	West Bengal	23145	27899	31211	27,418
	All States	27170	31008	34527	30902

Source: Central Statistical Organisation

Annex 8.5
(Para 8.32)

Tax GSDP Ratio (Average of 2004-05, 2005-06 and 2006-07)

Sl. States No.	Per cent
1 Andhra Pradesh	8.107
2 Arunachal Pradesh	2.055
3 Assam	5.329
4 Bihar	4.666
5 Chhattisgarh	7.692
6 Goa	8.062
7 Gujarat	7.159
8 Haryana	9.009
9 Himachal Pradesh	5.408
10 Jammu & Kashmir	5.798
11 Jharkhand	4.335
12 Karnataka	10.614
13 Kerala	8.285
14 Madhya Pradesh	7.600
15 Maharastra	7.963
16 Manipur	1.915
17 Meghalaya	3.804
18 Mizoram	1.884
19 Nagaland	1.905
20 Orissa	6.160
21 Punjab	7.869
22 Rajasthan	7.392
23 Sikkim	5.794
24 Tamil Nadu	9.885
25 Tripura	3.078
26 Uttar Pradesh	6.775
27 Uttarakhand	7.402
28 West Bengal	4.622
All States	7.476
Special Category States	5.225
General Category States	7.619

Note: Own Tax Revenue of states includes VAT and CST compensation.
Source: Basic data from State Finance Accounts (various years)

Index of Fiscal Discipline

Sl. States No.	Own revenue/ Revenue Expenditure (%)		Relative to all States (ratio)		Index of Change (ratio)
	Average 2001- 02 to 2003-04	Average 2005- 06 to 2007-08	Average 2001- 02 to 2003-04	Average 2005- 06 to 2007-08	
1 Andhra Pradesh	59.58	69.49	1.18	1.11	0.94
2 Arunachal Pradesh	10.99	23.92	0.22	0.38	1.76
3 Assam	34.51	44.99	0.68	0.72	1.05
4 Bihar	24.46	23.40	0.48	0.37	0.77
5 Chhattisgarh	56.88	72.30	1.13	1.16	1.03
6 Goa	78.01	86.98	1.54	1.39	0.90
7 Gujarat	61.97	78.54	1.23	1.26	1.03
8 Haryana	79.24	94.37	1.57	1.51	0.96
9 Himachal Pradesh	22.52	40.00	0.45	0.64	1.44
10 Jammu & Kashmir	22.83	24.33	0.45	0.39	0.86
11 Jharkhand	52.60	48.50	1.04	0.78	0.75
12 Karnataka	64.10	82.07	1.27	1.31	1.04
13 Kerala	55.33	61.16	1.10	0.98	0.89
14 Madhya Pradesh	46.86	57.29	0.93	0.92	0.99
15 Maharashtra	67.24	87.22	1.33	1.40	1.05
16 Manipur	7.54	11.69	0.15	0.19	1.26
17 Meghalaya	21.05	24.08	0.42	0.39	0.93
18 Mizoram	6.62	11.16	0.13	0.18	1.36
19 Nagaland	6.99	9.63	0.14	0.15	1.11
20 Orissa	37.02	52.72	0.73	0.84	1.15
21 Punjab	59.11	71.93	1.17	1.15	0.98
22 Rajasthan	46.94	59.69	0.93	0.96	1.03
23 Sikkim	26.46	29.19	0.52	0.47	0.89
24 Tamil Nadu	67.20	81.88	1.33	1.31	0.99
25 Tripura	15.88	16.91	0.31	0.27	0.86
26 Uttar Pradesh	37.13	49.00	0.74	0.78	1.07
27 Uttarakhand	37.56	46.54	0.74	0.75	1.00
28 West Bengal	33.63	37.83	0.67	0.61	0.91
	50.51	62.43	1.00	1.00	1.00

Notes: 1. Own revenue receipts include VAT & CST compensation to states.

2. Own revenue receipts and revenue expenditure are net of lotteries.

Source: Basic data from State Finance Accounts (various years)