



PHD Research Bureau
PHD Chamber of Commerce and Industry



NITI Aayog launches Event of the State Energy and Climate Index Round- 1

NITI Aayog has launched the State Energy & Climate Index-Round I on 11th April 2022.

Key findings of the report

The State Energy & Climate Index (SECI) Round I ranks the states' performance on 6 parameters, namely, (1) DISCOM's Performance (2) Access, Affordability and Reliability of Energy (3) Clean Energy Initiatives (4) Energy Efficiency (5) Environmental Sustainability; and (6) New Initiatives. The parameters are further divided into 27 indicators. Based on the composite SECI Round I score, the states and UTs are categorized into three groups: Front Runners, Achievers, and Aspirants.

The states have been categorized based on size and geographical differences as larger states, smaller states, and UTs. **Gujarat, Kerala, and Punjab have been ranked as the top three performers in the category of larger states. Goa, emerged as the top-performing state in the smaller states category, followed by Tripura, and Manipur. Among UTs, Chandigarh, Delhi, and Daman & Diu/Dadra & Nagar Haveli are the top performers.** Detailed state profiles and scorecards have been included in the report which provides a comprehensive snapshot of each state and union territory on the various parameters.

This edition of the report reveals that some of the important data is not available at the state level. There is a need to develop a robust mechanism for capturing such data so that it can be incorporated in future editions of the report.

There is a need to convert efforts towards achieving the 'Panchamrit' targets announced by the hon'ble PM at COP-26, Glasgow into a peoples' movement. In order to do this, the role of the States is going to be critical. Governance innovation and mutual learning by states shall go a long way in improving outcomes and SECI Round I is the right step in this direction.

Synergy and partnership among the Centre and the States will be critical for achieving energy and climate-related goals and making the country self-reliant in the energy sector.

The detailed rankings of the States/UTs under SECI are given in the following tables;

Score and Ranking of Larger States								
Rank	States/UTs	DISCOM's Performance	Access, affordability & reliability	Clean Energy Initiatives	Energy Efficiency	Env Sustainability	New Initiatives	SECI score
1	Gujarat	72.7	52.4	39.2	40.1	35.1	5.5	50.1
2	Kerala	64.4	67.3	21.5	58	46.9	7.7	49.1
3	Punjab	77.1	46.8	26.1	35.1	37	2.3	48.6
4	Haryana	69.8	53.6	42.9	11.7	33.4	6.9	47.9
5	Uttarakhand	61.9	55.3	18.5	50.5	48.7	14.7	46.5
6	Maharashtra	57.7	51.2	34	75.7	36.2	10.4	46.0
7	Himachal Pradesh	57	56.3	14.3	20.1	52.1	38.1	45.4
8	Karnataka	56.8	45.5	27	57.2	41.7	14.5	43.8
9	Tamil Nadu	57.3	46.3	21.7	85.4	39.2	4	43.4
10	Assam	67.3	38.3	4.3	39	39.9	17.6	42.6
11	Telangana	55.1	60.4	18	64.7	34.6	0.4	41.9
12	Andhra Pradesh	65.1	42.6	16.9	40	35	0	41.6
13	Uttar Pradesh	59.9	37.8	12.6	42	30.9	27.4	41.0
14	West Bengal	55.3	52	8.5	27.7	40.9	9	38.9
15	Bihar	61.3	45	4.9	22.8	33.7	7.6	38.3
16	Odisha	59.0	57.4	4.8	21.8	22.6	0.9	37.1
17	Rajasthan	49.2	42.9	15.5	44	31.4	4.8	35.4
18	Jharkhand	58.3	46.5	2.9	17.2	19	9.3	35.2
19	Madhya Pradesh	53.7	42.7	6.2	8.3	24.1	3.3	32.6
20	Chhattisgarh	58.4	45.4	2.1	0	5.8	4.2	31.7

Score and ranking of Smaller States								
Rank	States/UTs	DISCOM's Performance	Access, affordability & reliability	Clean Energy Initiatives	Energy Efficiency	Env Sustainability	New Initiatives	SECI score
1	Goa	63.4	59.6	62.4	16.6	43.7	12.4	51.4
2	Tripura	57.3	33.1	22.9	31.7	39.6	58.7	45.0
3	Manipur	57.6	34.1	4.7	22.1	41.3	7.3	36.0
4	Mizoram	51.7	39.3	18.9	29.7	38.2	1.1	35.9
5	Sikkim	43.2	37.6	13.8	33.3	52.2	0.6	33.3
6	Meghalaya	47.9	30.9	1.9	4	39.8	2.8	29.4
7	Nagaland	35.9	32.9	12.2	26.4	40	3.4	27.9
8	Arunachal Pradesh	31.1	43.2	5.8	19.8	49	1.1	27.0

Score and ranking of Union Territories								
Rank	States/UTs	DISCOM's Performance	Access, affordability & reliability	Clean Energy Initiatives	Energy Efficiency	Env Sustainability	New Initiatives	SECI score
1	Chandigarh	65.6	58.7	69.2	16.2	62.5	14.1	55.7
2	Delhi	66.2	38.3	67.2	43.9	38.6	49.7	55.6
3	D&D and D&N	71.5	60.3	68.6	0	36	7.9	53.2
4	Puducherry	67.9	57.7	20.3	0.6	42.7	37.9	48.5
5	A&N	37.7	35	20.6	1.3	49.5	0	29.4
6	J&K*	31.2	51.4	11.6	9.9	51.8	4.5	29.3
7	Lakshadweep	42.9	25.9	33.6	0	7.1	0	26.9

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Warm Regards,

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