



SUSTAINABLE DEVELOPMENT GOALS



PERFORMANCE OF KARNATAKA - SDG INDIA INDEX 2020-21 OF NITI AAYOG

Planning, Programme Monitoring and Statistics Department, Government of Karnataka

Performance of Karnataka- SDG India Index 2019-20 & 2020-21

SDG Goal	2019-20	2020-21	Change in 2021 VS 2019-20
	Score out of 100	Score out of 100	
SDG 11: Sustainable Cities and Communities	48	78	30
SDG 9: Industry, Innovation and Infrastructure	40	64	24
SDG 7: Affordable and Clean Energy	77	100	23
SDG 1: No Poverty	49	68	19
SDG 12: Responsible consumption and production	72	89	17
SDG 2: Zero Hunger	37	53	16
SDG 5: Gender Equality	42	57	15
SDG 3: Good Health and Well-being	69	78	9
SDG 16: Peace, Justice and Strong Institutions	74	76	2
SDG 10: Reduced Inequalities	68	67	-1
SDG 6: Clean Water and Sanitation	88	85	-3
SDG 14: Life below water	65	60	-5
SDG 8: Decent Work and Economic Growth	72	66	-6
SDG 13: Climate action	71	62	-9
SDG 4: Quality Education	76	64	-12
SDG 15: Life on Land	88	67	-21
All Goals- Karnataka	66	72	6

Source: NITI Aayog (2019-20 & 2020-21); Score less than 50 is aspirant category

Comparison of Performance: 2020-21 vs 2019-20

- ❑ SDG score increased from **66** in 2019-20 to **72** in 2020-21 with improvement in 9 goals.
- ❑ 72 indicators are common in both years, **36 indicators have showed improvement** & 21 indicators showed no change
- ❑ **15 indicators the performance has come down, which need to be addressed on priority basis.**

Indicators showing decline in performance: 2020-21 vs 2019-20

SDG	No.	Indicator	2019-20	2020-21
3	1	Total physicians, nurses and mid-wives per 10,000 population	72	70
5	2	Sex ratio at birth	929	924
6	3	Percentage of industries complying with wastewater treatment as per CPCB norms	93.33	87.71
	4	Percentage of schools with separate toilet facility for girls	97.4	95.64
8	5	Commercial Banks per lakh Popln	19.67	16.69
	6	Ease of Doing Business	96.42	7.82
9	7	Manufacturing employment as a percentage of total employment	12.29	11.74
	8	Number of Mobile connections per 100 persons	105.52	100.28
10	9	% of seats held by women Panchayat Raj Institution	53.4	50.05
11	10	Installed Sewage treatment capacity as a percent of sewage generated in urban areas	35	31.92
13	11	Number of human lives lost per 1 crore population due to extreme weather	1	10.24
14	12	% increase in area under mangroves	233.33	0
	13	% Available potential area developed under aquaculture	28.5	13.4
16	14	Cognizable crimes against children per lakh population	30.1	32.2
	15	% Births registered	100.55	94

Performance of Karnataka –SDG India Index 2020-21

Category (Score)	SDG Goal	2020-21	2020-21	Difference
		Score out of 100	Best Performing State	
Achiever (100)	SDG 7: Affordable and Clean Energy	100	Karnataka 100	0
Front Runner (65-99)	SDG 1: No Poverty	68	TN 86	-18
	SDG 3: Good Health and Well-being	78	Gujarat 86	-8
	SDG 6: Clean Water and Sanitation	85	Goa 100	-15
	SDG 8: Decent Work and Economic Growth	66	HP 78	-12
	SDG 12: Responsible consumption and production	89	Tripura 99	-10
	SDG 10: Reduced Inequalities	67	Meghalaya 88	-21
	SDG 11: Sustainable Cities and Communities	78	Punjab 91	-13
	SDG 15: Life on Land	67	Arunachal Pradesh 93	-26
	SDG 16: Peace, Justice and Strong Institutions	76	Uttarakhand 86	-10
Performer (50-64)	SDG 2: Zero Hunger	53	Kerala 80	-27
	SDG 4: Quality Education	64	Kerala 80	-16
	SDG 5: Gender Equality	57	Chhattisgarh 64	-7
	SDG 9: Industry, Innovation and Infrastructure	64	Gujarat 72	-8
	SDG 13: Climate action	62	Orissa 70	-8
	SDG 14: Life below water	60	Orissa 82	-22
	All Goals- Karnataka	72	Kerala 75	-3

Source: NITI Aayog (2020-21); Score less than 50 is aspirant category

Performance of SDGs (1-16) – Category-wise

SDG	Aspirant (0-49)	Performer (50-64)	Front Runner (65-99)	Achiever (100)	Index not Computed	Total no. of Indicators
SDG 1 No Poverty	2	0	4	0	0	6
SDG 2 Zero Hunger	4	1	1	1	0	7
SDG 3 Good Health and Well-being	1	1	6	2	0	10
SDG 4 Quality Education	4	2	2	3	0	11
SDG 5 Gender Equality	4	0	5	0	0	9
SDG 6 Clean Water and Sanitation	1	0	3	4	0	8
SDG 7 Affordable and Clean Energy	0	0	0	2	0	2
SDG 8 Decent Work and Economic Growth	3	2	3	1	0	9
SDG 9 Industry, Innovation and Infrastructure	2	3	0	2	0	7
SDG 10 Reduce Inequalities	1	1	3	1	1	7
SDG 11 Sustainable Cities and Communities	1	2	3	2	0	8
SDG 12 Responsible Consumption and Production	0	1	3	3	0	7
SDG 13 Climate Action	2	1	1	1	0	5
SDG 14 Life Below Water	1	-	-	1	3	5
SDG 15 Life on Land	1	1	2	1	0	5
SDG 16 Peace, Justice and Strong Institutions	1	1	6	0	0	8
Total	28	16	42	24	4	114

Note: 28 aspirant indicators (0-49 score)

Departmentwise Aspirant Indicators (0-49 score)– SDG India Index 2020-21

No.	SDG	Indicator	Raw Value	Score	Department
1	SDG 1	Percentage of households with any usual member covered by any health scheme or health insurance	28.1	26	HELATH & FAMILY WELFARE
2	SDG 1	Persons provided employment as a percentage of persons who demanded employment under MGNREGA	86.34	42	RDPR
3	SDG 10	Percentage of elected women over total seats in the State/UT (Lok Sabha elections)	7.14	14	STATE ELECTION COMMISSION
4	SDG 11	Installed sewerage treatment capacity as a % of sewage generated in urban areas	31.92	32	UDD
5	SDG 13	Disaster preparedness score as per Disaster Resilience Index	18	25	REVENUE
6	SDG 13	CO2 saved from LED - bulbs per 1,000 population (Tonnes)	37.54	32	ENERGY
7	SDG 14	Percentage of available potential area developed under aquaculture	13.40	19.00	FISHERIES
8	SDG 15	Percentage of area covered under afforestation schemes to the total geographical area	0.32	12	FOREST
9	SDG 16	Cases under Prevention of Corruption Act and related sections of IPC per 10 lakh population	5.75	34	HOME
10	SDG 2	Percentage of children under five years who are underweight	32	27	WCD
11	SDG 2	Percentage of children under five years who are stunted	32.5	26	WCD
12	SDG 2	Rice and wheat produced annually per unit area (Kg/Ha)	2788.37	37	AGRICULTURE
13	SDG 2	Gross Value Added (constant prices) in agriculture per worker (in Lakhs/worker)	0.64	38	AGRICULTURE
14	SDG 3	Death rate due to road traffic accidents (per 1,00,000 population)	16.6	20	HOME

Departmentwise Aspirant Indicators (0-49 score)– SDG India Index 2020-21

No.	SDG	Indicator	Raw Value	Score	Department
15	SDG 4	Average annual dropout rate at secondary level (class 9-10)	23.43	46	PRIMARY & SEC. EDUCATION
16	SDG 4	Gross Enrolment Ratio (GER) in higher secondary (class 11-12)	44.4	24	PRIMARY & SEC. EDUCATION
17	SDG 4	% of persons with disability (15 yrs and above) who have completed at least sec edn.	20.9	12	PRIMARY & SEC. EDUCATION
18	SDG 4	Percentage of persons (15 years and above) who are literate	75.7	31	PRIMARY & SEC. EDUCATION
19	SDG 5	Ratio of female to male average wage/salary earnings received among regular wage/salaried employees	0.75	47	LABOUR
20	SDG 5	Percentage of elected women over total seats in the state legislative assembly	3.14	6	STATE ELECTION COMMISSION
21	SDG 5	Ratio of female to male Labour Force Participation Rate (LFPR) (15-59 years)	0.32	28	LABOUR
22	SDG5	Operational land holding gender wise (% of female operated operational holdings)	20.07	38	AGRICULTURE
23	SDG 6	Percentage of rural population getting safe and adequate drinking water within premises through Pipe Water Supply (PWS)	59.47	49	RDPR
24	SDG 8	Ease of Doing Business (EODB) Score (feedback score)	7.82	16	INDUSTRY AND COMMERCE
25	SDG 8	Percentage of regular wage/ salaried employees in non-agriculture sector without any social security benefit	38.5	45	LABOUR
26	SDG 8	Number of functioning branches of commercial banks per 1,00,000 population	16.69	41	SLBC
27	SDG 9	Score as per Logistics Ease Across Different States (LEADS) report	3.37	40	TRANSPORT
28	SDG9	Innovation score as per - the India Innovation Index	42.5	35	ITBT

SDG 1 - No Poverty

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
1	Percentage of households with any usual member covered by any health scheme or health insurance	28.1%	26	Andhra Pradesh 74.6 (74)	Remaining 70 lakh poor households to be used enrolled under Ayushman Bharat Scheme.
2	Persons provided employment as a percentage of persons who demanded employment under Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)	86.34%	42	Mizoram 99.92(100)	<p>a. Remaining 13.66% (97,0283) to be given work</p> <p>b.71,03,100 job card holders to be provided 100 days of guaranteed wage by linking to integrated agriculture and forestry activities .</p> <p>c.Average days of employment provided per household is 49.16 (2020-21) needs improvement.</p>

Karnataka Evaluation Authority is evaluating mega projects > Rs.100 crore impacting these indicators on priority basis

SDG 2 - Zero Hunger

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
3	Gross Value Added (constant prices) in agriculture per worker (Rs. Lakhs/worker)	0.64	38	Goa 4.21(100)	70 lakh marginal & small farmers under Integrated Farming Systems (IFS) by merging of related schemes E.g. Agro-processing, Development of FPOs and transforming farmers as farm-preneurs using PM Formalisation of Micro Food Processing Enterprises Scheme, Pradhan Mantri Matsya Sampada Yojana, Rastriya Krishi Vikasa Yojana and Horticulture National Horticulture Mission, Atmanirbhar Bharat, Pradhan Mantri Kisan SAMPADA Yojana, NABARD and MSME schemes. 71.56 lakhs agricultural labourers to be upskilled
4	Rice and wheat produced annually per unit area (Kg/Ha)	2,788.37	37	Punjab 4693.24(84)	Reducing yield gap in low productivity districts with respect to paddy and wheat considering best performing districts, Bengaluru Urban for Rice (5784Kg/Ha) & Belagavi for Wheat (1714 Kg/ha)
5	Percentage of children under five years who are underweight	32	27	Sikkim 11(78)	Ending malnutrition using multisectoral approach and inter -generational approach replicating Karnataka Multi-Sectoral Nutrition Pilot Project (World Bank) in 65 taluks located in 16 malnutrition prone districts
6	Percentage of children under five years who are stunted	32.5	26	Goa 19.6(62)	

SDG 3 – Good Health & Well Being

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
7	Death rate due to road traffic accidents (per 1,00,000 population)	16.6	20	Nagaland 1.02(100)	40,658 road accidents, resulting in the death of 10,95(2019)

❖ Need to use cause of death database on location & timing in top 5 districts (Bengaluru -U, Tumkuru, Mandya, Hassan and BBMP) for enforcing key road safety rules and proper planning of road networks by PWD, Home, Transport & Health

SDG4 – Quality Education

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
8	Average annual dropout rate at secondary level (class 9-10)	23.43%	46	HP 7.81(100)	Drop-out rate as per Samagra Sikshana Karnataka is 5.6% (54494 for 2020-21). National Institute of Open Schooling can help in bringing them back to mainstream through bridge course or vocational training
9	Gross Enrolment Ratio (GER) in higher secondary (class 11-12)	44.4	24	HP 81.79 (75)	Need to provide hostels and transport facility especially for girls. CODR should analyse districts/taluks having low GER
10	Percentage of persons with disability (15 yrs and above) who have completed at least secondary education	20.9	12	Goa 32.4 (25)	1093 (61.5%) passed out of 1777 (2020-21). Special teachers needed to handhold their learning
11	Percentage of persons (15 years and above) who are literate	75.7	31	Mizoram 98.5 (96)	Literacy special drive programs need to be undertaken in prisons, stayhomes, remand homes, industrial clusters, APMC yards (online & offline) and women SHGs through implementation of programs like Kalike Galike, Baruva Balaku, Oduva Belaku at GP level

SDG 5 – Gender Equality

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
12	Operational land holding gender wise (Percentage of female operated operational holdings)	20.07	38	Meghalaya 34.32 (68)	Incentivising joint land ownership holders for availing benefits under all agriculture related schemes (similar to housing scheme) Asset creation under MNREGA and watershed programs in these lands
13	Ratio of female to male average wage/salary earnings received among regular wage/salaried employees	0.75 (47)	47	UP 0.94 (87)	Enforcement of labour laws and providing legal literacy
14	Ratio of female to male Labour Force Participation Rate (LFPR) (15-59 years)	0.34 (28)	28	Sikkim 1 (100)	Creating more creches and working women hostels near work sites Special emphasis to females under skilling schemes like PMKVY, CMKKY, UNNATI, NRLM/NULM Women entrepreneurship program to be scaled-up in partnership with social enterprises SHG market linkages in PPP mode Promoting Girls enrolment in science & technology education
15	Percentage of elected women over total seats in the state legislative assembly	3.14 (6)	6	Chhattisgarh 14.44 (29)	Starting women leadership training in schools/ colleges

SDG 6 – Clean Water & Sanitation

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Karnataka	Score		
16	Percentage of rural population getting safe and adequate drinking water within premises through Pipe Water Supply (PWS)	59.47	49	Goa 100 (100)	PPP projects needed for giving tap connections with metering

SDG 8 – Decent Work and Economic Growth

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
17	Ease of Doing Business (EODB) Score (feedback score)	7.82	16	AP 52.4 (100)	Promote the use of the single window system and other online mechanisms developed under the Business Reforms Action Plan (BRAP) reforms Coverage of more services under SAKALA
18	Number of functioning branches of commercial banks per 1,00,000 population	16.69	41	Goa 45.78 (100)	Promote establishment of microfinancing institutions at GP level
19	Percentage of regular wage/ salaried employees in non-agriculture sector without any social security benefit	38.5	45	Mizoram 11.4 (84)	Enforcing labour laws & promoting legal literacy and social security through task forces

SDG 9 – Industry, Innovation and Infrastructure

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
20	Score as per Logistics Ease Across Different States (LEADS) report	3.37	40	Gujarat 3.62 (49)	Development of logistics using public private partnership under Atmanirbhar
21	Innovation score as per the India Innovation Index	42.50	35	Karnataka 42.5 (35)	Introducing innovation and entrepreneurship courses in education

SDG 10 – Reduced Inequality

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
22	Percentage of elected women over total seats in the State/UT (Lok Sabha elections)	7.14	14	Meghalaya 50 (100)	Government has to take measures to gradually increase the representation of women to 50%

SDG 11 – Sustainable cities and Communities

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
23	Installed sewage treatment capacity as a Percentage of sewage generated in urban areas	31.92	32	Haryana 115.76 (100)	Increasing Sewage segregation and treatment through PPP in municipalities & GPs

SDG 13 – Climate Action

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
24	CO2 saved from LED - bulbs per 1,000 population (Tonnes)	37.54	32	Himachal Pradesh 121.79(100)	LED bulbs to be made affordable through PPP by GPs/Municipalities
25	Disaster preparedness score as per Disaster Resilience Index	18	25	Maharashtra 27.5 (47)	Strengthening natural disaster monitoring and early warning systems and contingency planning Upgrading staff at Karnataka State Disaster Monitoring Centre

SDG 14 – Life below water

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
26	Percentage of available potential area developed under aquaculture	13.4	19	West Bengal 63.9 (100)	Integrated development and management of aquaculture through public-private partnership (Atmanirbhar)

SDG 15 – Life on Land

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
27	Percentage of area covered under afforestation schemes to the total geographical area	0.32	12	Telangana 4.37 (100)	Promote afforestation in 9150 Sq Kms available in forest and 7.69 lakh ha of barren and uncultivable land

SDG 16 – Peace, Justice and Strong Institutions

No.	Aspirant Indicator (0-49 score)	Karnataka		Best Performing State Value (Score)	Strategies
		Value	Score		
28	Cases under Prevention of Corruption Act and related sections of IPC per 10 lakh population	5.75	34	Sikkim 0 (100)	Coverage of higher number of services under SAKALA Single window grievance redressal mechanism Promoting legal aid & legal literacy

THANK YOU

