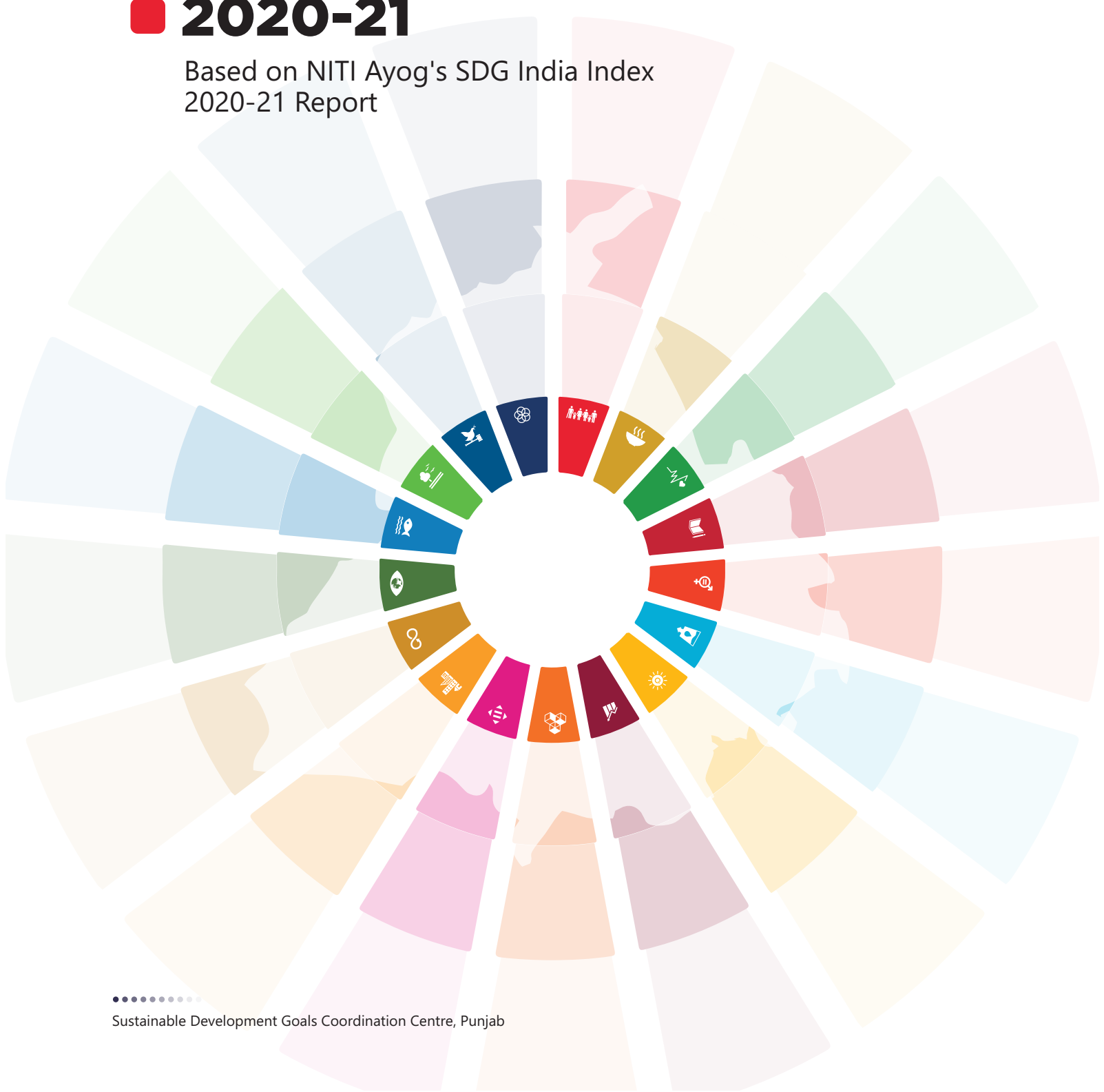




PUNJAB SDG
INDEX
2020-21

Based on NITI Ayog's SDG India Index
2020-21 Report





NITI Aayog is the nodal agency of Government of India, coordinating the achievement of Sustainable Development Goals (SDGs) across center and states. NITI Aayog has developed an Indexing framework to assess the progress of the States on SDGs. SDG India Index & Dashboard

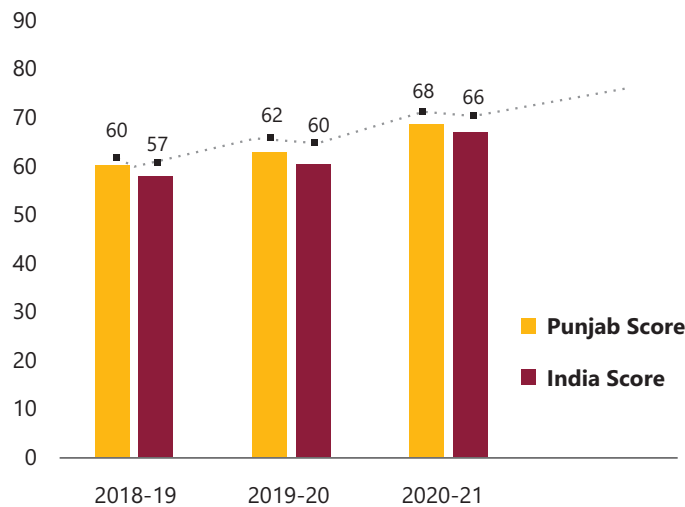
2020-21, Partnership in the Decade report has been released by the NITI Aayog on June 2021. In the SDG India Index 2020-21 performance of States on 15 SDGs, 70 SDG Targets consisting of 115 Indicators has been scored and ranked.

Punjab SDG Index Composite Score 68

Rank 12

Category Front Runner

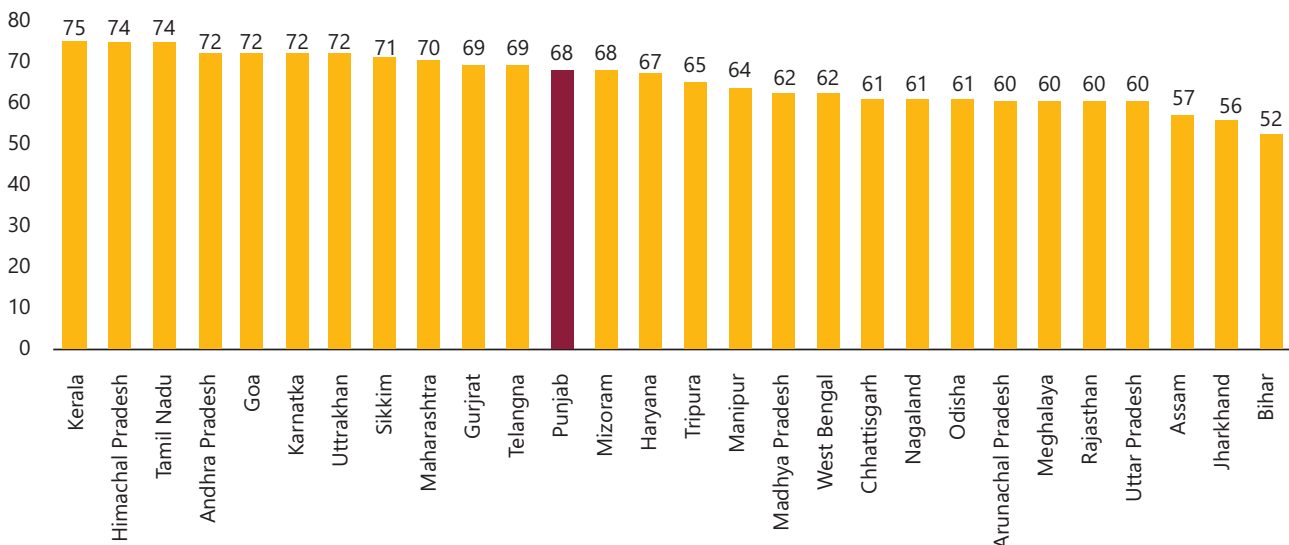
Figure 1: India and Punjab Composite Index Score comparison from 2018 to 2021



SDG Baseline report was released by NITI Aayog in 2018. In December 2019, SDG India Index & Dashboard 2019 was released, in which performance of States on 100 Indicators across 54 SDG Targets of 16 SDGs was scored and ranked.

In June 2021, SDG India Index & Dashboard 2020-21 has been released, in which performance of States on 115 Indicators across 70 SDG Targets of 15 SDGs was scored and ranked.

Figure 2: SDG India Index 2020-2021 State Ranking

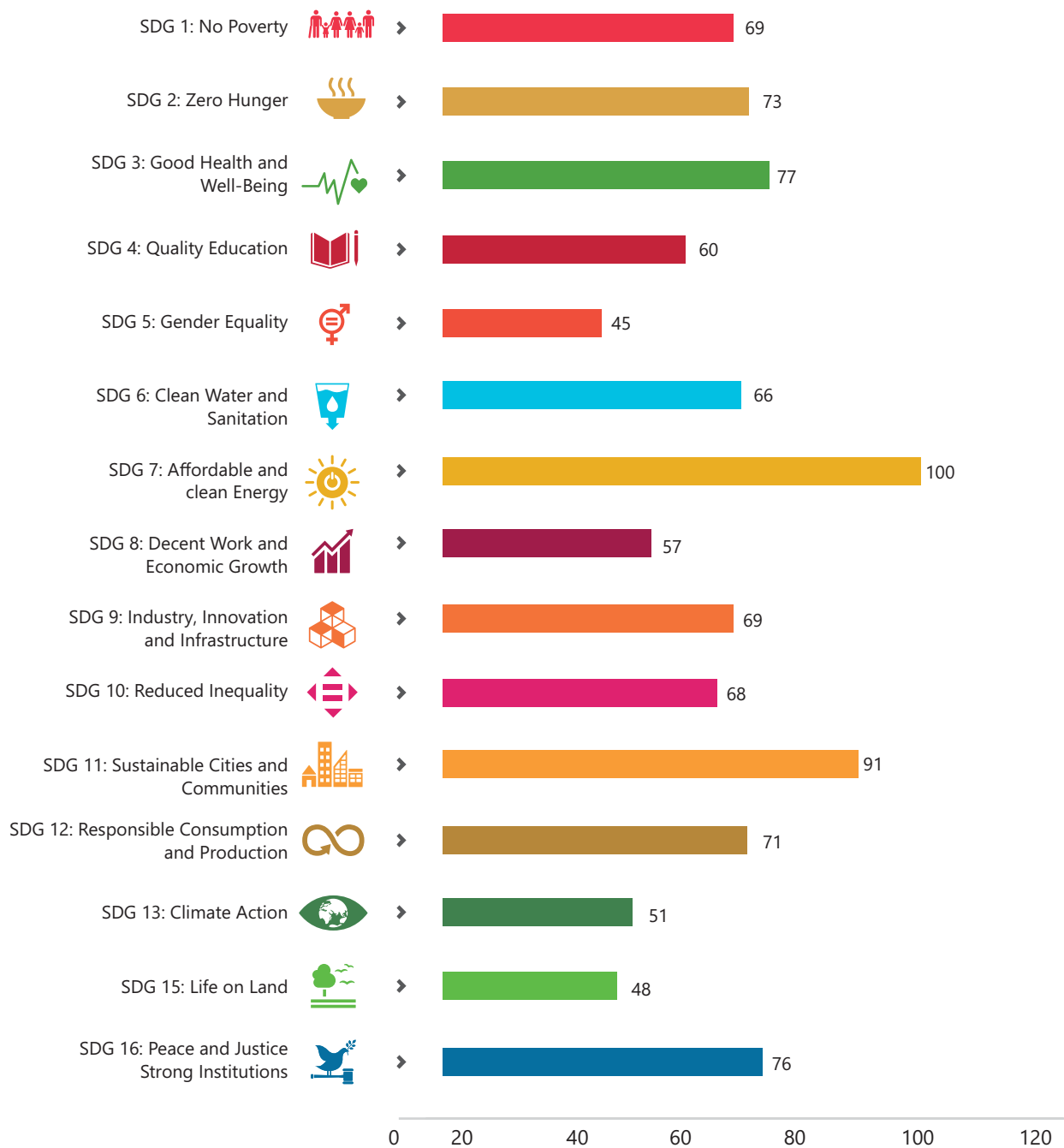




Punjab is ranked 12th among the States in overall ranking. State of Punjab has scored Composite Index Score of 68 which is 6-point improvement viz-e-viz 2019-20 which was 62. Punjab has elevated from category of Performer in 2018-19

to the category of Front Runner in 2020-21. **Though the composite score has shown considerable improvement, but the ranking of State has remained the same at 12.**

Figure 3: Punjab SDG-wise index score 2020-21





Highlights - Performance of Punjab on SDGs

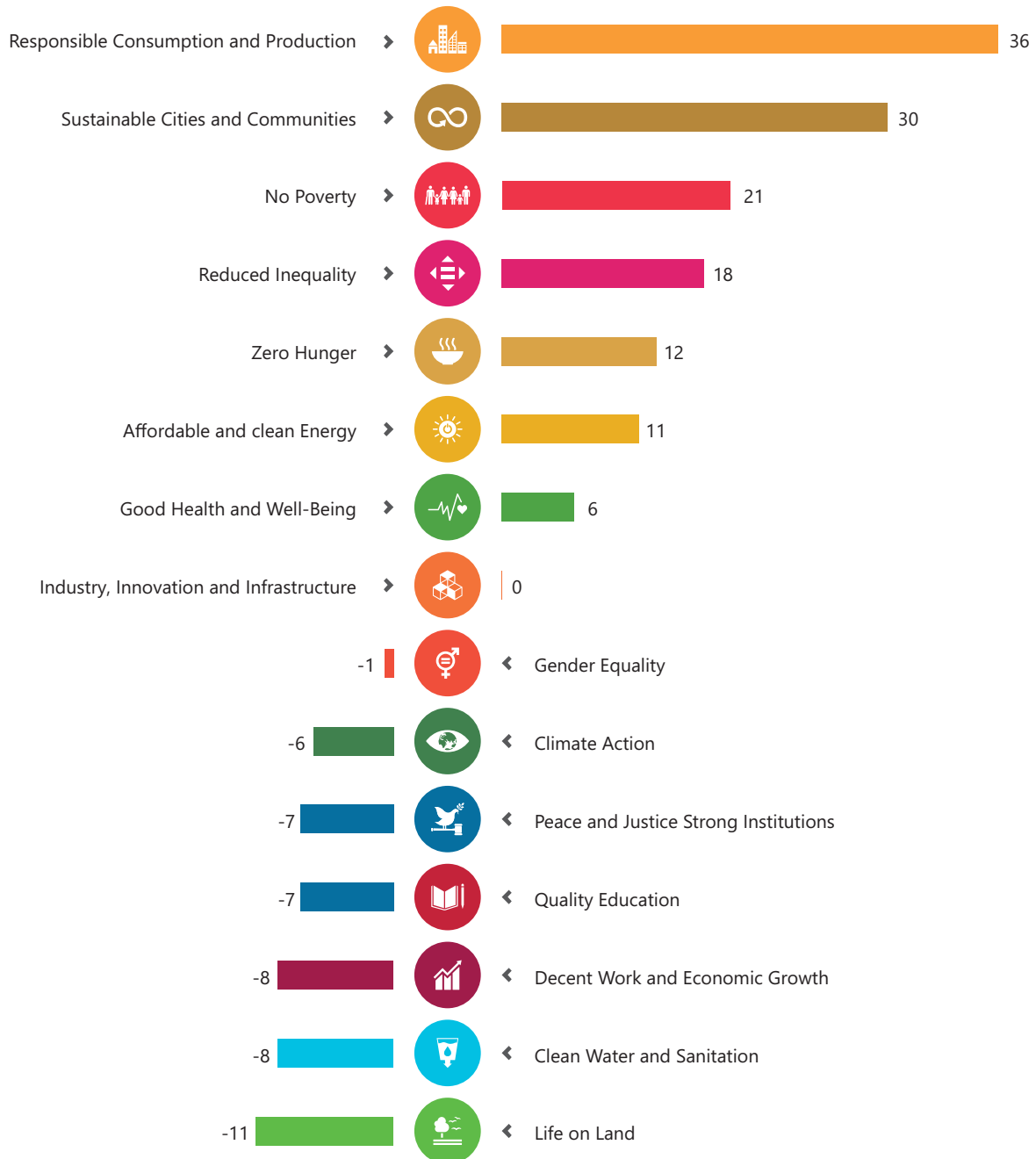
- For SDG 11 (Sustainable Cities and Communities) Punjab is ranked 1 among States and for SDG 7 (Affordable & Clean Energy) State is ranked 1 along with 14 other states
- State has shown progress in 7 SDGs i.e. SDG 1 (No Poverty) ,2 (Zero Hunger) ,3 (Good Health & Wellbeing), 7 (affordable & Clean Energy),10 (Reduce Inequality),11 (Sustainable Cities and Communities) ,12 (Responsible Consumption and Production)
- States's performance has declined in 7 SDGs i.e. SDG 4 (Quality Education) ,5 (Gender Equality), 6 (Clean Water and Sanitation), 8 (Decent Work and Economic Growth),13 (Climate Action),15 (Life on Land) and 16(Peace and Justice Strong Institution)
- On SDG 9 (Industry, Innovation and Infrastructure) there is no change

Figure 4: Comparison of Punjab on SDG with Other States

State/UT	SDG1	SDG2	SDG3	SDG4	SDG5	SDG6	SDG7	SDG8	SDG9	SDG10	SDG11	SDG12	SDG13	SDG15	SDG16	Composite Score	Rank
	INDEX SCORE																
Kerala	83	80	72	80	63	89	100	62	60	69	75	65	69	77	80	75	1
Himachal Pradesh	80	52	78	74	62	85	100	78	61	78	79	77	62	68	73	74	2
Tamil Nadu	86	66	81	69	59	87	100	71	71	74	79	78	61	63	71	74	2
Andhra Pradesh	81	52	77	50	58	92	100	67	52	74	78	84	63	69	77	72	4
Goa	83	78	72	71	55	100	100	76	68	75	89	47	44	59	63	72	4
Karnatka	68	53	78	64	57	85	100	66	64	67	78	89	62	67	76	72	4
Uttrakhand	74	61	77	70	46	85	100	63	56	77	76	82	60	64	86	72	4
Sikkim	80	69	62	58	58	89	100	71	52	61	85	76	65	73	72	71	8
Maharashtra	66	44	83	64	51	90	100	62	66	71	87	82	58	52	69	70	9
Gurjrat	66	46	86	52	49	93	94	64	72	64	87	50	67	61	82	69	10
Telangna	68	50	67	63	41	96	100	73	59	67	76	73	43	81	71	69	10
Mizoram	80	72	79	60	54	85	100	51	32	64	61	87	66	48	81	68	12
Punjab	69	73	77	60	45	66	100	57	69	68	91	71	51	48	76	68	12
Haryana	69	58	72	64	43	80	100	59	66	68	81	77	51	48	71	67	14
Tripura	82	52	67	42	39	82	83	57	35	85	67	99	41	69	80	65	15
Manipur	60	64	68	63	41	87	96	36	35	70	65	89	57	60	69	64	16
Madhya Pradesh	44	43	62	45	55	88	86	60	37	51	81	78	49	84	66	62	17
West Bengal	59	46	76	54	41	81	98	57	53	71	45	79	39	53	81	62	17
Chhattisgarh	49	37	60	55	64	89	78	64	36	72	78	64	38	65	71	61	19
Nagaland	73	64	61	39	48	87	69	48	30	46	48	91	69	63	79	61	19
Odisha	41	42	67	45	46	86	80	48	46	66	70	73	70	83	59	61	19
Arunachal Pradesh	54	66	64	41	37	67	85	50	31	69	39	77	58	93	64	60	22
Meghalaya	77	37	70	48	51	75	50	63	25	88	51	73	62	64	72	60	22
Rajasthan	63	53	70	60	39	54	100	57	45	45	81	74	49	43	73	60	22
Uttar Pradesh	44	41	60	51	50	83	100	53	42	41	77	79	39	61	79	60	22
Assam	51	41	59	43	25	64	98	50	39	65	55	66	53	78	62	57	26
Jharkhand	36	19	74	45	51	83	77	54	37	65	71	55	25	71	70	56	27
Bihar	32	31	66	29	48	91	78	50	24	48	67	59	16	62	73	52	28



Figure 5: Change in Index Score on 15 SDGs in Punjab from 2019-20 to 2020-21



Major Achievements

- Significant reduction in Under 5 Child Mortality-23 achieved the SDG Indicator
- Institutional Deliveries are 98.5%
- Gender Parity Index for Higher education (18 23 years) is 1.35
- Nearly 100 % schools have basic infrastructure (electricity, drinking water)
- 94.11 % of industries complied with CPCB norms is 94.11%
- 100 % targeted habitations connected by all weather roads under Pradhan Mantri Gram Sadak Yojana(PMGSY)
- 100% of Bio-Mass Waste treated to total quantity of BMW generated



Table 1: Indicators with highest surge in Composite Index score in 2020-21 as compared to 2019-20

Indicator No.	Indicator	SDG Data 2.0 (2019-2020)	SDG Data 3.0 (2020-2021)	SDG Index Composite Score 2.0 (2019-2020)	SDG Index Composite Score 3.0 (2020-2021)	Score Surge	Concerned Department	Nodal Department for Data
[NIF]10.2	Percentage of seats held by women in Panchayati Raj Institutions	34.58	41.79	27	100	73	Department of Elections	Department of Elections
[NIF] 3.1	Proportion of institutional deliveries out of the total deliveries reported	62.6	98.5	40	96	56	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 6.3	Percentage of industries (17 category of highly polluting industries/ grossly polluting/ red category of industries) complying with waste water treatment as per CPCB norms	76.03	94.11	52	87	35	Department of Science, Technology & Environment	Department of Science, Technology & Environment
[NIF] 8.5	Labour Force Participation Rate (%) (15 years-59 years)	46.5	51.9	13	39	26	Deptment of Labour	Deptment of Labour
[NIF] 12.5	Installed Capacity of Grid Interactive Bio Power per 10 lakh population(MW)	10.98	16.04	52	74	22	Department of Power	Department of Power
[NIF] 11.6	Percentage of MSW processed to the total MSW generated(SBM(U))	53	76	53	74	21	Department of Local Government	Department of Local Government
[NIF] 8.5	Unemployment rate (%) 15-59 years	7.7	8	64	83	19	Department of Employment Generation & Training	Department of Employment Generation & Training
[NIF] 3.2	Under 5 mortality rate per 1000 live births	33	23	85	100	15	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 3.3	Total case notification rate of Tuberculosis per 1 lakh population	182	196	64	79	15	Department of Health & Family Welfare	Department of Health & Family Welfare



Focus Areas

- Maternal Mortality which is 129/ lakh live births
- Malnourishment and Anaemia among children & women which is high despite being a food rich state.
- Persons provided employment as a percentage of persons who demanded employment under MGNREGA- 77.66%
- Adjusted Net Enrolment Ratio (ANER) in elementary education (class1-8) has declined from 91.89% to 71.5%
- Learning Outcomes of students in grade III, V, VIII and X achieving at least a minimum proficiency level in terms of nationally defined learning outcomes is 61.6
- Ratio of female to male average wage/salary earnings received among regular wage/salaried employees is 0.67 reduction from 0.96 in 2019-20
- Crime Against Women is high- 41.5 per lakh female population
- Female Labour Force participation ratio (15-49 age) is 0.26
- Percentage of ground water withdrawal against availability-165.80
- Percentage of blocks over-exploited-78.99
- Ease of doing business score (EODB) (feedback score) is 7.61
- High Road Traffic Accidents and Mortality
- Decline in births registration-91.7

Table 2: Indicators with highest decline in Composite Index score in 2020-21 as compared to 2019-20

Indicator No.	Indicator	SDG Data 2.0 (2019-2020)	SDG Data 3.0 (2020-2021)	SDG Index 2.0 (2019-2020)	SDG index 3.0 (2020-2021)	Concerned Department	Nodal Department
[NIF] 3.1.1	Maternal Mortality Ratio (MMR)(per 100000 live births)	122	129	67	59	* Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 4.1	Average annual dropout rate at secondary level (class 9-10)	8.6	11.52	100	90	Department of School Education	Department of School Education
[NIF] 4.1.4	Adjusted Net Enrolment Ratio (ANER) in elementary education (class1-8)	91.89	71.5		13	* Department of School Education	Department of School Education
[NIF] 5.1.	Ratio of female to male average wage/salary earnings received among regular wage/salaried employees	0.96	0.67	92	30	* Department of Social Security and Development of Women and Children * Department of Labour	Department of Labour
[NIF] 6.1	Percentage of rural population having improved source of drinking water	99.9	92.41	100	70	Department of Water Supply & sanitation	Department of Water Supply & sanitation
[NIF] 8.3	Ease of doing business score (EODB)(feedback score)	54.36	7.61	54	15	Department of Industries & Commerce	Department of Industries & Commerce
[NIF] 15.7	Number of cases under Wildlife Protection Act (1972) per million hectares of protected area	17	26	93	77	Department of Forest and Wild Life Preservation	Department of Forest and Wild Life Preservation
[NIF] 16.1	Murders per 1 lakh population	2.24	2.3	77	61	Department of Home Affairs	Department of Home Affairs
[NIF] 16.9	Percentage of births registered	106.59	91.7	100	81	Department of Health & Family Welfare	Department of Health & Family Welfare



NITI Aayog Recommendations for SDG Localization

Components – Recommendations by NITI Aayog	Initiatives taken by Government of Punjab	Proposed Action
Sensitization	<ul style="list-style-type: none"> • SDGCC website is already launched • SDG brochure is already in place • Social media handles created • SDG Action awards organized • SDG posters have been developed • SDG sensitization through public awareness campaigns and programmes • Campaign with Youth for SDG awareness • SDG Training module has been developed • SDG Anthem and Film have been created • Short Video on GDPDP aligning with SDGs has been developed • Documentation of Best Practices and Innovations in the State has been developed • Workshop organized on SDGs with members of District SDG Cell, Patiala District • Sensitization workshop organized in Patiala District for Sarpanches and Panchayat Secretaries • SDG Localization training manual for panchayats has been developed 	<ul style="list-style-type: none"> • Develop/equip institute(s) which will function as training and capacity building partner(s) • Sectoral/ goal-wise working groups constituted for effective implementation of SDGs • Capacity Building Exercises on SDG Indicators / Dashboard through various trainings • Develop district resource person pool on SDGs through capacity building training • Academic Institutions Engagement (Capacity building-HDI report) • Exhibition for legislators Workshop with Radio Channels
SDG Indicator Framework	<ul style="list-style-type: none"> • State Indicator Framework has been developed • District Indicator Framework has also been developed 	<ul style="list-style-type: none"> • Block level SDG Indicator Framework to be developed • Gram Panchayat Level Indicator Framework To be developed
Improve Data Ecosystem	<ul style="list-style-type: none"> • SDG dashboard has been developed • District SDG Baseline Report has been prepared • AatmaNirbhar Bharat Tracker for tracking ANB schemes has been developed • Department wise 4SAPs have been prepared to monitor SDG activities 	<ul style="list-style-type: none"> • SDG units/Nodal Person in each department serving as data and information provider for SDG dashboard • District Monthly Indicator Framework for collecting data from districts



<p>Building Partnerships</p>	<ul style="list-style-type: none"> • SDG Alignment Report for three sectors – Private Sector, Social Sector and Academic Institutions – have been prepared • GIS-Enabled Entitlement Tracking (GEET) pilot initiated in 3 blocks of Patiala • Knowledge Management Partnership with Punjab State Rural Livelihoods Mission • Instituting an i4SDG - Integrated Inclusive Innovations Incubator in Patiala in collaboration with Accelerator Labs • COVID Response Study with PGIMER, Chandigarh • Air Pollution Pilot in collaboration with A2P Energy Ltd. to promote alternative solutions to stubble burning. • MoU with SIRD Punjab for institutionalization of SDG Localization training manual • Partnership with District Administration, Patiala District for implementing various SDG Activities 	<ul style="list-style-type: none"> • To promote PPP between the State Government, Corporate sectors, and Philanthropic Organizations to bridge development gaps in districts/blocks/villages • Skill Development Centers at the Block/Panchayat level • Private sector engagement (CSR conclave) • Skill development, employment promotion and entrepreneur- ship development focus on sustainable livelihood development
<p>Institutional Mechanism</p>	<ul style="list-style-type: none"> • SDG Coordination Centre at State Level has been established • District SDG Cell in Patiala District has been developed • Steering Committee headed by Chief Secretary has been established • Taskforce headed by Finance Minister has been established to monitor progress of SDG implementation • Each Department has designated their respective nodal person for SDG activities 	<ul style="list-style-type: none"> • SDG Cell to be established at district level
<p>Operationalize Dashboard</p>	<ul style="list-style-type: none"> • SDG dashboard has been developed 	<ul style="list-style-type: none"> • SDG dashboard for capturing district level information to be developed



<p>Review Mechanisms</p>	<ul style="list-style-type: none"> • Department wise 4SAPs have been prepared to monitor SDG activities at State Level • Department wise 4SAPs have been prepared for Patiala District • State Strategic SDG Action Plan 2030 - Draft Chapter on each SDG Prepared. Chapters are being finalized by the Thematic Experts • Gram Panchayat Development Plan for five villages have been developed aligning with SDGs 	<ul style="list-style-type: none"> • Annual SDG budget document • An online module, Integrated Financial Management System (IFMS) to map all budget heads with schemes and SDGs • Block action plan to be prepared • Department wise 4SAPs for all districts to be prepared
<p>Ranking of Districts</p>	<ul style="list-style-type: none"> • Ranking of districts based on certain identified indicators is under progress • SDG Dashboard covering district indicators is in progress 	<ul style="list-style-type: none"> • Ranking of districts based on information of SDG dashboard
<p>Multidimensional poverty Index (MPI)</p>	<ul style="list-style-type: none"> • Need to prepare MPI Framework 	<ul style="list-style-type: none"> • Organize meetings/ consultations with relevant departments for preparing MPI Framework <p>Develop Multidimensional poverty Index (MPI)</p>

Table 3: Indicator Wise Punjab Score

Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
SDG-1: NO POVERTY												
[NIF] 1.1.1	Percentage of population living below national poverty line	10.96	8.26	8.26	100	100	Goa (5.09)	21.92	Tendulkar Committee Estimates	2011-12	Economic and Statistical Organization	Economic and Statistical Organization
[NIF] 1.2	Head count ratio as per the Multidimensional Poverty Index (%)	13.95		6.1		100	Kerala (1.1),	27.9	Global MPI Country Briefing 2020: India, Oxford Poverty and Human Development Initiative (Based on NFHS-4)	2020	Economic and Statistical Organization	Economic and Statistical Organization
[NIF] 1.3.1	Percentage of households with any usual member covered by any health scheme or health insurance	100	21.2	21.2	19	19	Andhra Pradesh (74.6)	28.7	NFHS - 4/NSS 75th Round	2015-16	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 1.3.3	Persons provided employment as a percentage of persons who demanded employment under Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)	98.95	76.12	77.66	3	3	Mizoram (99.92)	84.44	Ministry of Rural Development (MGNREGA Progress Report)	2019-20	Department of Rural Development & Panchayat	Department of Rural Development & Panchayat
[NIF] 1.3.5	Percentage of the population (out of total eligible population) receiving social protection benefits under Pradhan Mantri Matru Vandana Yojana (PMMVY)	100		96.46		95	Rajasthan (98.15)	91.38	Ministry of Women and Child Development (National Family Health Survey 4)	2019-20	Department of Social Security and Development of Women and Children Department of Health & Family Welfare	Department of Social Security and Development of Women and Children

PUNJAB SDG INDEX 2020-21



Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[UN] 1.4	Percentage of households living in katcha houses	0	0.5	98	98	Himchal Pradesh (0.2) /Haryana	4.2	Ministry of Statistics and Programme Implementation [National Sample Survey - 76th round - Drinking Water, Sanitation, Hygiene and Housing Condition in India]	2018	Department of Rural Development & Panchayat Department of Housing & Urban Development	Department of Rural Development & Panchayat Department of Housing & Urban Development
SDG 2: ZERO HUNGER											
[NIF] 2.1.2	Percentage of beneficiaries covered under National Food Security Act (NFSA),2013	100	99.2	98	98	12 Best Performing states with 100% score: Andhra Pradesh, Arunachal Pradesh, Gujarat, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Rajasthan, Sikkim, Uttarakhand, West Bengal	99.51	Department of Food & Public Distribution, Ministry of Agriculture and Farmer's Welfare [Sourced from the NIF Progress Report 2020 V2.1,MoSPI]	2019-20	Department of Food, Civil Supplies and Consumer Affairs	Department of Food, Civil Supplies and Consumer Affairs



Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data	
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21							
[NIF] 2.1.1	Percentage children under 5 years who are underweight	1.9	19.7	19.7	55	57	Sikkim (11)	33.4	Ministry of Health and Family Welfare [Comprehensive National Nutrition Survey]	2016-18	Department of Social Security and Development of Women and Children Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 2.3.1	Rice and wheat produced annually per unit area (Kg/Ha)	5322.08	4169.67	4693.24	76	84	Punjab (4693.24)	2995.21	Directorate of Economics and Statistics, Ministry of Agriculture and Farmer's Welfare	2018-19	Department of Agriculture	Department of Agriculture
[NIF] 2.3.2	Gross Value Added(constant prices) in Agriculture per worker (in lakh/worker)	1.22	2.4	2.57	100	100	Goa (4.21)	0.71	Numerator: Ministry of Statistics and Programme Implementation [GSVA/NSVA Database] Denominator: Ministry of Agriculture and Farmers Welfare [Agricultural Statistics at a Glance - 2019 (Status of agricultural workers 2011)] [Agricultural Statistics at a Glance - 2019 (Status of agricultural workers 2011)]	Numerator: 2018-19 Denominator: 2011	Department of Agriculture	Department of Agriculture
SDG 3: GOOD HEALTH & WELL BEING												
[NIF] 3.1.1	Maternal Mortality Ratio (MMR)(per 100000 live births)	70	122	129	67	59	Kerala (43)	113	Ministry of Home Affairs [Sample Registration System]	2016-2018	Department of Health & Family Welfare	Department of Health & Family Welfare

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Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data	
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21							
[NIF] 3.2.1	Under 5 mortality rate per 1000 live births	25	33	23	85	100	Kerala (10)	36	Ministry of Health and Family Welfare [Routine Immunization Program - Health Management Information System(HMIS)]	2016-2018	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 3.2.3	Percentage of children in the age group 9-11 months fully immunized	100		89		76	Maharashtra(100)	91	Ministry of Health and Family Welfare [Routine Immunization Program - Health Management Information System(HMIS)]	2019-20	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 3.3.2	Total case notification rate of Tuberculosis per 1 lakh population	242	182	196	64	79	Tripura(70)	177	Ministry of Health and Family Welfare [National Tuberculosis Elimination Program]	2019	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 3.3.1	HIV Incidence per 1000 uninfected population	0	0.07	0.08	95	93	Himachal Pradesh, Kerala , Karnataka (0.02)	0.05	Ministry of Health and Family Welfare [India HIV Estimations 2019 Technical Report,NACO,ICMR]	2019	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 3.4.2	Suicide Mortality Rate (per 100,000 population)	3.5		7.9		90	Bihar (0.5)	10.4	Ministry of Home Affairs [National Crime Records Bureau - Accidental Deaths & Suicides in India 2019]	2019	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 3.6.1	Death Rate Due to Road Traffic Accidents (per 100000 population)	5.81		15.41		29	Nagaland (1.02)	11.56	Ministry of Home Affairs [National Crime Records Bureau - Accidental Deaths & Suicides in India 2019]	2019	Department of Health & Family Welfare Department of Transport Department of Home Affairs	Department of Home Affairs

● Aspirant (0-49) ● Performer (50-64) ● Front Runner (65-99) ● Achiever (100)

Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data	
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21							
[NIF] 3.1.3	Proportion of institutional deliveries out of the total deliveries reported	100	62.6	98.5	40	96	Karnataka, Goa, Kerala, Tamil Nadu, Telangana (99.9)	94.4	Ministry of Health and Family Welfare [Health Management Information System]	2019	Department of Health & Family Welfare	Department of Health & Family Welfare
[UN] 3.8	Monthly per capita out-of-pocket expenditure on health as a share of Monthly Per capita Consumption Expenditure (MPCE)	7.83		13.5		47	Chattisgarh (6.6)	13	Ministry of Health and Family Welfare [Longitudinal Ageing Study in India 2020, National Programme for Healthcare of Elderly and IIPS]	2017-18	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 3.c.1	Total physicians, nurses and midwives per 10,000 population	45	56	56	100	100	Kerala (115)	37	Numerator: Directorate General of Health Services, Medical Council of India, Indian Nursing Council, Ministry of AYUSH [National Health Profile 2019] Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011-2036, National Commission on Population]	2016-17	Department of Health & Family Welfare and Department of Research & Medical Education	Department of Health & Family Welfare
SDG 4: QUALITY EDUCATION												
[NIF] 4.1.4	Adjusted Net Enrolment Ratio (ANER) in elementary education (class1-8)	100	91.89	71.5		13	Karnataka, Manipur, Tripura (100)	87.26	Ministry of Education [Unified-District Information System for Education - Plus (UDISE+)]	2018-19	Department of School Education	Department of School Education



Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[UN] 4.1	Average annual dropout rate at secondary level (class 9-10)	8.8	8.6	100	90	Himachal Pradesh (7.81)	17.87	Ministry of Education [Unified-District Information System for Education - Plus (UDISE+)]	2018-19	Department of School Education	Department of School Education
[NIF] 4.1.3	Gross Enrolment Ratio in Higher secondary(class 11-12)	100	68.14		57	Himachal Pradesh (81.79)	50.14	Ministry of Education [Unified-District Information System for Education - Plus (UDISE+)]	2018-19	Department of School Education	Department of School Education
[NIF] 4.1.1	Percentage of students in grade VIII achieving atleast a minimum proficiency level in terms of nationally defined learning outcomes to be attained by the pupils at the end of the grade	100	61.6		4	Rajasthan (88.1)	71.9	Department of School Education and Literacy [Sourced from the NIF Progress Report 2020 V2.1,MoSPI]	2017-18	Department of School Education	Department of School Education
[NIF] 4.3.3	Gross Enrolment Ratio in Higher education (18-23 years)	50	29.5	54	54	Sikkim (53.9)	26.3	Department of higher Education, Ministry of Education [All India Survey on Higher Education]	2018-19	Department of Higher Education	Department of Higher Education
[UN] 4.5.1 (P)	Percentage of persons with disability who have completed at least secondary education (15 years and above)	100	23.4		15	Goa(32.4)	19.3	Ministry of Statistics and Programme Implementation [National Sample Survey - Report No. 583: Persons with Disabilities in India]	2018	Department of Higher Education	Department of Higher Education
[NIF] 4.5.1	Gender Parity Index for Higher education (18-23 years)	1	1.35	100	100	Kerala 1.40	1	Department of Higher Education, Ministry of Education [All India Survey on Higher Education]	2018-19	Department of School Education	Department of School Education
[NIF] 4.6.1	Percentage of persons who are literate (15 years and above)	100	79.4		42	Mizoram (98.5)	74.6	Ministry of Statistics and Programme Implementation [Periodic Labour Force Survey]	2018-19	Economic & Statistical Organization	Economic & Statistical Organization

● Aspirant (0-49) ● Performer (50-64) ● Front Runner (65-99) ● Achiever (100)

Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[NIF] 4.a.1	Percentage of schools with access to basic infrastructure (electricity, drinking water)	100		99.93		100	Goa (99.97)	84.76	Ministry of Education	2018-19	Department of School Education	Department of School Education
[NIF] 4.c.1	Percentage of trained teachers at secondary level (class 9-10)	100		86.85		81	Kerala (94.53)	82.62	Ministry of Education	2018-19	Department of School Education	Department of School Education
[NIF] 4.c (P)	Pupil Teacher ratio at secondary level(class 9-10)	30		13		100	Himachal Pradesh (9)	21	Ministry of Education [Unified-District Information System for Education Plus (UDISE+)]	2018-19	Department of School Education	Department of School Education
SDG 5: GENDER EQUALITY												
[NIF] 5.1.3	Sex ratio at birth	950	886	890	44	45	958 Chattisgarh	899	Ministry of Home Affairs [SRS Statistical Report 2018]	2016-18	Department of Social Security and Development of Women and Children Department of Health & Family Welfare	Department of Health & Family Welfare
[UN] 5.1.	Ratio of female to male average wage/salary earnings received among regular wage/salaried employees	1	0.96	0.67	92	30	Uttar Pradesh (0.94)	0.74	Ministry of Statistics and Programme Implementation [Periodic Labour Force Survey]	2018-19	Department of Social Security and Development of Women and Children Department of Labour	Department of Labour



Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[NIF] 5.1.4	Rate of Crimes Against Women Per 100,000 Female Population	0	34.1	41.5	76	77	Nagaland (4.1)	62.4	Ministry of Home Affairs [National Crime Records Bureau - Crime in India 2019]	2019	Department of Social Security and Development of Women and Children Department of Home Affairs and Jails	Department of Home Affairs and Jails
[NIF] 5.2.3	Per lakh women who have experienced cruelty/physical violence by husband or his relatives during the year	0		11.4		84	Nagaland (0)	19.54	Ministry of Home Affairs [National Crime Records Bureau - Crime in India 2019]	2019	Department of Social Security and Development of Women and Children Department of Home Affairs and Jails	Department of Home Affairs and Jails
[NIF] 5.5.1	Percentage of elected women over total seats in the state legislative assembly	50	5.13	5.13	10	10	Chattisgar h(14.4)	8.46	Election Commission of India	2019	Department of Social Security and Development of Women and Children Department of Home Affairs and Jails	Department of Elections

Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[UN] 5.5	Ratio of female to male labour force participation rate (LFPR)(15-59 years)	1		0.26		21	Meghalaya (0.69)	0.33	MoSPI, PLFS 2018-19	2018-19	Department of Labour	Department of Labour
[NIF] 5.5.2	Proportion of women in managerial positions including women in Board of Director, in listed companies (per 1000 persons)	245		190		62	Chattisgarh (250)	190	Ministry of Corporate Affairs (Sourced from MoSPI NIF Progress Report 2020)	2018-19	Department of Industries & Commerce	Department of Industries & Commerce
[NIF] 5.6.1	Percentage of currently married women aged 15-49 years who have their demand for family planning satisfied by modern methods	100		80.9		75	Andhra Pradesh (93.6)	72	Ministry of Health and Family Welfare [National Family Health Survey-4]	2015-16	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 5.a.1	Operational land Holdings -gender wise (% of female operated operational holdings)	50	1.55	1.55		0	Meghalaya (34)	13.96	Ministry of Agriculture and Farmers Welfare [Agriculture Census - 2015-16]	2015-16	Department of Agriculture	Department of Agriculture
SDG 6: CLEAN WATER AND SANITATION												
[NIF] 6.1.1	Percentage of rural population getting safe and adequate drinking water within premises through Pipe Water Supply	100	-	80.68		76	Telangana, Goa (100)	51.36	Department of Drinking Water and Sanitation, Ministry of Jal Shakti	2021	Department of Water Supply & sanitation	Department of Water Supply & sanitation
[NIF] 6.1.2	Percentage of rural population having improved source of drinking water	100	99.9	92.41	100	70	Goa, Gujarat, HP, Karnataka, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Telangana (100)	97.44	Department of Drinking Water and Sanitation, Ministry of Jal Shakti	2021	Department of Water Supply & sanitation	Department of Water Supply & sanitation



Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[NIF] 6.2.1	Percentage of individual household toilets constructed against target (SBM(G))	100	100	100	100	All States-100	100	Swachh Bharat Mission Gramin Dashboard	2020	Department of Water Supply & sanitation	Department of Water Supply & sanitation
[NIF] 6.2.2	Percentage of districts verified to be ODF (SBM(G))	100	90.91	100	91	All states 100	100	Ministry of Jal Shakti [Swachh Bharat Mission Gramin Dashboard]	2021	Department of Water Supply & sanitation	Department of Water Supply & sanitation
[NIF] 6.2.3	Percentage of schools with separate toilet facility for girls	100	99.77	98.06	99	Goa(100)	95.33	Ministry of Education [Unified District Information System for Education Plus (UDISE+)]	2018-19	Department of School Education Department of Water Supply & sanitation	Department of School Education
[UN] 6.3	Percentage of industries (17 category of highly polluting industries/ grossly polluting/ red category of industries) complying with waste water treatment as per CPCB norms	100	76.03	94.11	52	Manipur, nagaland, tripura (100)	88.4	Ministry of Environment Forest and Climate Change [Central Pollution Control Board]	2019	Department of Science, Technology & Environment	Department of Science, Technology & Environment
[NIF] 6.4.1	Percentage of ground water withdrawal against availability	70	165.8	165.8	0	Sikkim (0.06)	63.33	Ministry of Jal Shakti [Central Ground Water Board]	2017	Department of Water Resources	Department of Water Resources

Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[NIF] 6.6.1	Percentage of blocks/mandals/taluka over-exploited	0	78.99	78.99	3	0	Arunachal Pradesh, Assam, Chhattisgarh, Goa, Manipur, Mizoram, Nagaland, Odisha, Sikkim, Tripura, Uttarakhand, West bengal (0)	17.24	Ministry of Jal Shakti [Central Ground Water Board]	2017	Department of Water Resources Department of Agriculture Department of Rural Development and Panchayat Department of Water Supply & Sanitation	Department of Water Resources
SDG 7: AFFORDABLE AND CLEAN ENERGY												
[NIF] 7.1.1	Percentage of households electrified	100	100	100	100	100	All States (100) except Chhattisgarh (99.67)	99.99	Ministry of Power (Saubhagya Dashboard)	2019	Department of Power	Department of Power
[NIF] 7.1.2	LPG+PNG connections against number of Households	100		141.66		100	Goa (146.84)	92.02	Ministry of Petroleum and Natural Gas	2020	Department of Food, Civil Supplies and Consumer Affairs	Department of Food, Civil Supplies and Consumer Affairs
SDG 8: DECENT WORK AND ECONOMIC GROWTH												
[NIF] 8.1.1	Annual growth rate of GDP (adjusted to price changes) per capita	7		4.61		62	Goa (13.79)	5.1	Ministry of Statistics and Program Implementation [GSVA NSVA Database]	2018-19	Economic and Statistical Organisation	Economic and Statistical Organisation



Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data	
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21							
[UN] 8.3	Ease of doing business score (EODB)(feedback score)	50	54.36	7.61	54	15	Andhra Pradesh (52.4)	71	Ministry of Commerce and Industry [Department for Promotion of Industry and Internal Trade]	2019	Department of Industries & Commerce	Department of Industries & Commerce
[NIF] 8.5.2	Unemployment rate (%) 15-59 years	3	7.7	8	64	83	Meghalaya (2.8)	6.2	Ministry of Statistics and Programme Implementation [Periodic Labour Force Survey]	2018-19	Department of Employment Generation & Training	Department of Employment Generation & Training
[UN] 8.5	Labour Force Participation Rate (%) (15 years-59 years)	68.3	46.5	51.9	13	39	Himachal Pradesh (72.1)	53.6	Ministry of Statistics and Programme Implementation [Periodic Labour Force Survey]	2018-19	Deptment of Labour	Deptment of Labour
[UN] 8.8	Percentage of regular wage/salaried employees in non-agriculture sector without any social security benefits	0		70.3		0	Mizoram (11.4%)	51.9	Ministry of Statistics and Programme Implementation [Periodic Labour Force Survey]	2018-19	Deptment of Labour	Deptment of Labour
[NIF] 8.10.1	Percentage of households covered with a bank account under PMJDY against target	100	100	100	100	100	20 states with 100%	99.99	Ministry of Finance [Pradhan Mantri Jan Dhan Yojana - Statewise Household Report]	2020	Department of Finance Department of Social Security and Development of Women and Children	Department of Finance



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● Aspirant (0-49) ● Performer (50-64) ● Front Runner (65-99) ● Achiever (100)

Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data	
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21							
[NIF] 8.10.3	Number of functioning branches of commercial banks 1,00,000 population	31.26	22.97	22.94	76	67	Goa (45.78)	11.69	Numerator: Reserve Bank of India [Database on Indian Economy] Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011-2036, National Commission on Population]	2020	Department of Finance	Department of Finance
[NIF] 8.10.4	ATMs per 1,00,000 population	42.65		24.39		49	Goa (63.55)	17.31	Numerator: Reserve Bank of India [Database on Indian Economy] Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011-2036, National Commission on Population]	2020	Department of Finance	Department of Finance
[NIF] 8.10.1 5.a.7	Percentage of women account Holders under PMJDY	50	49.01	52.32	97	100	Rajasthan(59.85)	55.34	Ministry of Finance [Department of Financial Services]	2020	Department of Social Security and Development of Women and Children Department of Finance	Department of Finance



Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE												
[NIF] 9.1.1	Percentage of targeted habitations connected by all-weather roads under Pradhan Mantri Gram Sadak Yojana(PMGSY)	100	0	100	0	100	Gujarat, Goa, Haryana, Punjab, Karnataka Tamil Nadu, Rajasthan(100)	97.65	Ministry of Rural Development (PMGSY) (Cumulative Data)	2020	Department of Public Works	Department of Public Works
[UN] 9.1	Score as per logistics ease across different states (leads report)	5		3.46		43	Gujarat (3.62)	3.18	Ministry of Commerce and Industry, Department of Commerce [LEADS Report 2019]	2019	Department of Industries & Commerce	Department of Industries & Commerce
[NIF] 9.2.1	Percentage share of GVA in manufacturing to total GVA (at constant (2011-12) prices)	25		13.78		54	Sikkim (45.43)	16.1	Ministry of Statistics and Programme Implementation [GVA-NSVA Database]	2018-19	Department of Industries & Commerce	Department of Industries & Commerce
[NIF] 9.2.2	Manufacturing employment as a proportion of total employment	20	18.88	19.39	94	97	Gujarat (20.84)	12.07	Ministry of Statistics and Programme Implementation [Periodic Labour Force Survey]	2018-19	Department of Industries & Commerce	Department of Industries & Commerce
[UN] 9.5	Innovation score as per india innovation index	100		22.54		12	Karnataka (42.5)	35.59	NITI Aayog	2020	Department of Industries & Commerce	Department of Industries & Commerce
[UN] 9.c.	Number of mobile connections per 100 persons in rural and urban area (Mobile Tele density)	100	122.79	122.19	100	100	Goa (177.45)	84.38	Ministry of Communications [Department of Telecommunications]	2020	Department of Telecom	Department of Telecom
[NIF] 9.c.1	Number of Internet subscribers per 100 population	100	84.1	84.32	83	77	Punjab (84.32)	55.41	Ministry of Communications [Department of Telecommunications]	2020	Department of Telecom	Department of Telecom

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Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
SDG 10: REDUCED INEQUALITIES											
[UN] 10.1.1	Percentage of population in lowest two wealth quintiles	4.67	5.2		99	Kerala (3.2)	40	MoHFW [Wealth Index, National Family Health Survey - 4]	2015-16	Economic and Statistical Organisation	Economic and Statistical Organisation
[NIF] 10.2.2	Percentage of elected women over total seats in the State/UT Lok Sabha election	50	15.38		31	Odisha (33.33)	14.39	Election Commission of India	2019	Department of Elections	Department of Elections
[NIF] 10.2.2	Percentage of seats held by women in Panchayati Raj Institutions	33	41.79	34.58	100	Uttarakhand (56.02)	45.62	Ministry of Panchayati Raj	2020	Department of Elections	Department of Elections
[NIF] 10.2.3	Percentage of SC/ST seats in state Legislative assemblies	not given	29.06	29.06		Arunachal Pradesh, Nagaland (98.33)	28.35	Election Commission of India	2019	Department of Elections	Department of Elections
[UN] 10.2	Ratio of transgender to male labour force Participation rate (15 years and above)	1	0.2		14	Arunachal Pradesh (1.39)	0.64	Ministry of Labour and Employment [Labour Bureau, 5th Employment-Unemployment Survey]	2016	Department of Labour	Department of Labour
[NIF] 10.3 (P)	Rate of total crime against SCs (per 100000 SC population)	0	1.9		97	Manipur, Meghalya, Mizoram, Tripura (0)	22.8	Ministry of Home Affairs [National Crime Records Bureau, Crime in India 2019]	2019	Department of Social Justice & Empowerment Department of Home Affairs	Department of Home Affairs



Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
SDG 11: SUSTAINABLE CITIES AND COMMUNITIES											
[NIF] 11.1.1	Percentage of urban households living in katcha houses	0	0.10%		99	Meghalaya , Goa (0)	0.8	Ministry of Statistics and Program Implementation [National Sample Survey -76th Round- Drinking Water, Sanitation, Hygiene and Housing Conditions in India]	2018	Department of Housing and Urban Development	Department of Housing and Urban Development
[UN] 11.1	Percentage of urban households having drainage facility	100	97.00		96.00	Uttarakhand, Haryana (97.4), Punjab (97)	87.6	Ministry of Statistics and Program Implementation [National Sample Survey- 76th Round- Drinking Water, Sanitation, Hygiene and Housing Conditions in India]	2018	Department of Local Government	Department of Local Government
UN 11.1	Percentage of Individual households toilets constructed against targets	100	75.13	102	100	Gujarat (138)	105	Ministry of Housing and Urban Affairs [Swacchh Bharat Mission Urban]	2020	Department of Local Government	Department of Local Government
[NIF] 11.2.2	Deaths due to road accidents in urban areas (per 1,00,000 population)	7.05	14.65		79	Nagaland (1.14)	12.2	Numerator: Ministry of Home Affairs [National Crime Records Bureau, Accidental Deaths and Suicides in India, 2019] Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011-2036, National Commission on Population]	2019	Department of Home Affairs and Jails Department of Transport	Department of Home Affairs and Jails

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			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[NIF] 11.6.4	Percentage of wards with 100% door to door waste collection	100	97.45	99.52	97	99	14 States have 100%	96.77	Ministry of Housing and Urban Affairs [Swacchh Bharat Mission Urban]	2020	Department of Local Government	Department of Local Government
[NIF] 11.6.5	Percentage of MSW processed to the total MSW generated(SBM(U))	100	53	76	53	74	Himachal (98.1)	68.1	Ministry of Housing and Urban Affairs [Swacchh Bharat Mission Urban]	2020	Department of Local Government	Department of Local Government
[UN] 11.6	Percentage of wards with 100% source segregation	100	79.15	93.4		92	Madhya Pradesh (98.45)	78.03	Ministry of Housing and Urban Affairs [Swacchh Bharat Mission Urban]	2020	Department of Local Government	Department of Local Government
[UN] 11.6	Installed sewage treatment capacity as a proportion of sewage generated in urban areas	100	75	88.79	75	89	Haryana (115.76)	38.86	Ministry of Environment, Forest & Climate Change [Central Pollution Control Board]		Department of Science, Technology & Environment	Department of Science, Technology & Environment
SDG 12: SUSTAINABLE CONSUMPTION AND PRODUCTION												
[UN] 8.4.2	Per capita fossil fuel consumption (in kg.)	64.1		255		83	Bihar (50.5)	157.3	Ministry of Petroleum and Natural Gas [Sourced from the NIF Progress Report 2020 V2.1,MoSPI]	2018-19	Department of Science & Technology	Department of Science & Technology
[UN] 12.4	Percentage use of nitrogen fertilizer out of total N,P,K, (Nitrogen, Phosphorous, Potassium)	57	76.8	78.89	49	40	Arunachal Pradesh, Meghalaya, Sikkim, Nagaland, Tripura(0)	64.39	Ministry of Agriculture and Farmers Welfare [Agricultural Statistics At A Glance 2019]	2018-19	Department of Agriculture	Department of Agriculture



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			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[NIF] 12.4.2	hazardous waste generated per 1000 population (metric tonnes/annum)	4.04	3.97	4.11	91	100	Mizoram (0)	8.09	Numerator: Ministry of Environment Forest and Climate Change [Central Pollution Control Board] Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011- 2036,National Commission on Population]	2018-19	Department of Science & Technology Department of Industries and Commerce Department of Local Government	Department of Science & Technology
[UN] 12.5	Quantity of hazardous waste recycled/utilized to total hazardous waste generated %	100	12.45	18.02	17	18	Haryana (177.46)	44.89	Ministry of Environment Forest and Climate Change [Central Pollution Control Board]	2018-19	Department of Science & Technology Department of Local Government	Department of Science & Technology
[UN] 12.5	Plastic waste generated per 1000 population (tonnes/annum)	1.27		4.02		86	Mizoram, Sikkim, Tripura (0.01)	2.54	Numerator: Ministry of Environment Forest and Climate Change [Central Pollution Control Board- Implementation of plastic waste management rules] Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011- 2036,National Commission on Population]	2018-19	Department of Science & Technology Department of Local Government	Department of Science & Technology



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			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[UN] 12.5	Percentage of BMW treated to total quantity of BMW generated	100		100		100	17 states (100)	86.91	Ministry of Environment, Forest and Climate Change [Central Pollution Control Board]	2018	Department of Science & Technology Department of Health & Family Welfare	Department of Science & Technology
[UN] 12.5	Installed Capacity of Grid Interactive Bio Power per 10 lakh population(MW)	21.81	10.98	16.04	52	74	Karnataka (28.4)	7.62	Numerator: Ministry of New and Renewable Energy - P& C Division [Physical Progress Achievements -State-wise installed capacity of Grid Interactive Renewable Power] Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011-2036,National Commission on Population]	2020	Department of Power	Department of Power
SDG 13: CLIMATE ACTION												
[NIF] 13.1.1	Number of human lives lost per 1 crore population due to extreme weather events	0	1	4.71	100	99	Haryana (1.06)	15.44	Numerator: Ministry of Statistics and Programme Implementation [Envi Stats India 2020] Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011-2036, National Commission on Population]	2018-19	Department of Revenue, Rehabilitation & Disaster Management	Department of Revenue, Rehabilitation & Disaster Management



Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[UN] 13.1	Disaster preparedness score as per disaster resilience index	50	18		25	Maharashtra (27.5)	19.2	Ministry of Home Affairs [Disaster Risks and Resilience in India - An Analytical Study, MHA-UNDP]	2019	Department of Revenue, Rehabilitation & Disaster Management	Department of Revenue, Rehabilitation & Disaster Management
[UN] 13.2	Percentage of renewable energy out of total installed generating capacity(including allocated shares)	40	37.72	97	94	Himachal Pradesh (93.96)	36.37	Ministry of Power [Central Electricity Authority]	2020	Department of Power	Department of Power
[UN] 13.2	CO2 saved from LED bulbs per 1000 population(tonnes)	103.22	10.42	0.00	5	Himachal Pradesh (121.7)	28.24	Numerator: Ministry of Power [National Ujala Dashboard] (Live Data) Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011-2036,National Commission on Population]	2021	Department of Power	Department of Power
[UN] 13.2	Disability Adjusted Life Years (DALY) rate attributable to air pollution (per 1,00,000 population)	1442	3523		33.00	Nagaland (1408)	3469	Ministry of Health and Family Welfare [India: Health of the Nation's States 2017 (The India State Level Disease Burden Initiative), ICMR,PHFI and IHME]	2016	Department of Health & Family Welfare	Department of Health & Family Welfare

● Aspirant (0-49) ● Performer (50-64) ● Front Runner (65-99) ● Achiever (100)

Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
SDG 15: LIFE ON LAND												
[NIF] 15.1.1	Forest cover as a percentage of total geographical area	null	3.65	3.67			Mizoram (85.41)	21.67	Ministry of Environment Forest & Climate Change [Forest Survey of India 2019]	2019	Department of Forest and Wild Life Preservation	Department of Forest and Wild Life Preservation
[NIF] 15.2.3	Tree cover as a proportion of geographical area	null	3.22	3.16			Kerala (7.56)	2.89	Ministry of Environment Forest & Climate Change [Forest Survey of India 2019]	2020	Department of Forest and Wild Life Preservation	Department of Forest and Wild Life Preservation
	Combined {[NIF] 15.1.1+ [NIF] 15.2.3	33		6.83	2	17	Mizoram(8 7.5)	24.56	Ministry of Environment Forest and Climate Change (Forest Survey of India 2019)		Department of Forest and Wild Life Preservation	Department of Forest and Wild Life Preservation
[NIF] 15.2.2	Percentage of area covered under afforestation schemes to the total geograpjical area.	2.74		0.14		5	Telangana (4.37)	0.51	Numerator: Ministry of Statistics and Programme Implementation [Envi Stats India 2020] Denominator: Ministry of Environment Forest & Climate Change [Forest Survey of India 2019]	2017-18	Department of Forest and Wild Life Preservation	Department of Forest and Wild Life Preservation
[NIF] 15.3.1	Percentage of degraded land over total land area	5.46		3.15		100	Punjab (3.15)	27.77	Numerator: National Remote Sensing Centre [Sourced from EnviStats 2020,MoSPI] Denominator: Ministry of Environment Forest & Climate Change [Forest Survey of India 2019]	2015-16	Department of Forest and Wild Life Preservation	Department of Forest and Wild Life Preservation



Indicator	Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
		SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[UN] 15.2	Percentage increase in area of desertification	0	55.35	42	42	Uttar Pradesh (Negative 16.69)	1.98	Ministry of Environment Forest & Climate Change [Desertification and Land Degradation Atlas of India 2016 - Space Applications Centre, Indian Space Research Organisation]	2011-13	Department of Forest and Wild Life Preservation	Department of Forest and Wild Life Preservation
[NIF] 15.7.1	Number of cases under Wildlife Protection Act (1972) per million hectares of protected area	0	17	93	77	Karnataka (2)	15.00	Numerator: Ministry of Environment Forest & Climate Change [Wildlife Crime Control Bureau] Denominator: Ministry of Environment Forest & Climate Change [Forest Survey of India 2019]	2019	Department of Forest and Wild Life Preservation	Department of Forest and Wild Life Preservation
SDG 16: PEACE, JUSTICE AND STRONG INSTITUTIONS											
[NIF] 16.1.1	Murders per 1 lakh population	1	2.24	77	61	Kerala (0.9)	2.2	Ministry of Home Affairs [National Crime Records Bureau - Crime in India 2019]	2019	Department of Home Affairs	Department of Home Affairs
[NIF] 16.2.1	Cognizable crimes against Children per 1 lakh population	0	24.3	83	79	Nagaland (8.8)	33.20	Ministry of Home Affairs [National Crime Records Bureau - Crime in India 2019]	2019	Department of Home Affairs	Department of Home Affairs
[UN] 16.2	Number of victims of human trafficking per 10 lakh population	0	0.34	99	99	Gujarat (0.32)	4.95	Numerator and Denominator: Ministry of Home Affairs [National Crime Records Bureau - Crime in India 2019]	2019	Department of Home Affairs	Department of Home Affairs

● Aspirant (0-49) ● Performer (50-64) ● Front Runner (65-99) ● Achiever (100)

Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[NIF] 16.2.3	Number of missing children per one lakh child population	0		10.19		91	Mizoram (0)	16.41	Numerator and Denominator: Ministry of Home Affairs [National Crime Records Bureau - Crime in India 2019]	Numerator: 2019 Denominator: Estimated mid-year projected population of children (below 18 years of age) for the year 2014 has been used as was used by NCRB 2019 (due to non-availability of such figures for 2019)	Department of Home Affairs	Department of Home Affairs
[NIF] 16.3.1	No. of courts per 1 lakh population	4.25	2.54	2.54		60	Sikkim (4.18)	1.85	Numerator: Ministry of Law and Justice Denominator: Ministry of Health and Family Welfare [Population projections for India and States 2011-2036, National Commission on Population]	2019	Department of Home Affairs	Department of Home Affairs
[NIF] 16.5.1	Cases Reported under Prevention of Corruption Act & Related Sections of IPC per 10 lakh population	0.19	5.7	5.64		35	Sikkim (0)	3.17	Ministry of Home Affairs [National Crime Records Bureau - Crime in India 2019]	2019	Department of Home Affairs	Department of Home Affairs



Indicator		Target (National value)	Punjab-Data as per SDG Index Report		SDG Index Composite score - NITI Aayog		Best Performing State	INDIA SCORE	Data Source in 2020 Report	Data Period	Concerned Departments	Nodal Department for Data
			SDG Index 2.0 (2019-20)	SDG Index 3.0 (2020-21)	2019-20	2020-21						
[NIF] 16.9.1	Percentage of births registered	100	106.59	91.7	100	81	8 states : Arunachal Pradesh, Assam, Manipur, Meghalaya , Mizoram, Nagaland, Telangana, Tripura, Uttarakha nd, West Bengal, (100)	89.3	Ministry of Home Affairs - Office of the Registrar General, India [Vital Statistics of India based on the Civil Registration System 2018]	2018	Department of Health & Family Welfare	Department of Health & Family Welfare
[NIF] 16.9.2	Percentage of population covered under Aadhaar	100	100.84	107	100	100	Haryana (109)	93.24	Unique Identification Authority of India Dashboard	2021	Department of Governance Reforms	Department of Governance Reforms





