

State Level Core Indicators for Monitoring the Progress of SDGs in Assam

Sl. No.	Indicator	Assam Baseline (Latest Year)	India Average (Latest Year)	Target (2030)	Periodicity of State Data Source	Source of Target	Source of State Data	Source of National Data
1	1.1 Poverty Head Count Ratio	31.98 (2011-12)	21.92 (2011-12)	0	10 Years	Vision Assam 2030	http://mospi.nic.in/sites/default/files/publication_reports/mdg_2july15_1.pdf	http://mospi.nic.in/sites/default/files/publication_reports/mdg_2july15_1.pdf
2	2.1 Proportion of children within the age 5 who are underweight (%)	29.8 (2015-16)	29.0 (2013-14)	0	No prescribed periodicity	Vision Assam 2030	http://rchiips.org/nfhs/pdf/NFHS4/AS_FactSheet.pdf	http://wcd.nic.in/issnip/National_Fact%20sheet_RSOC%20_02-07-2015.pdf
3	2.4 Proportion of women within age 15-49 who are anemic (%)	46.0 (2015-16)		0	No prescribed periodicity	Vision Assam 2030	http://rchiips.org/nfhs/pdf/NFHS4/AS_FactSheet.pdf	N/A
4	2.5 Average Yield of Rice (kg/ha) of land cultivated	2119 (2014-15)	2390 (2014-15)	4238	1 Year	Vision Assam 2030	http://ecostatassam.nic.in/reports/SHB2015.pdf	http://indiabudget.nic.in/es2015-16/echapvol2-05.pdf
5	3.1 Maternal mortality ratio (deaths per 100,000 live births)	300 (2011-13)	167 (2011-13)	70	No prescribed periodicity	Global	http://www.censusindia.gov.in/vital_statistics/mmr_bulletin_2011-13.pdf	http://www.censusindia.gov.in/vital_statistics/mmr_bulletin_2011-13.pdf
6	3.2 Child (under 5) mortality rate (deaths per 1000 live births)	66 (2014)	42 (2015)	25	1 Year	Global	http://www.censusindia.gov.in/vital_statistics/SRS_Reports_2014.html	MoSPI
7	3.3 Infant mortality rate (deaths per 1000 live births)	49 (2014)	39 (2014)	18	1 Year	Based on global target for child mortality	http://www.censusindia.gov.in/vital_statistics/SRS_Bulletin_2014.pdf	http://www.censusindia.gov.in/vital_statistics/SRS_Bulletin_2014.pdf
8	3.4 Proportion of births attended by trained medical personnel (%)	74.3 (2015-16)	77.3 (2015)	100	No prescribed periodicity	Vision Assam 2030	http://rchiips.org/nfhs/pdf/NFHS4/AS_FactSheet.pdf	MoSPI
9	3.5 Number of allopathic doctors (Government and NHM) per 100,000 population	12.0 (2014)	51.2 (2011)	100	1 Year	High-level Expert Group on Universal Health Coverage for India (2011)	Directorate of Economics & Statistics, Assam	http://planningcommission.nic.in/reports/genrep/rep_uhc0812.pdf
10	3.6 Fatalities from road accidents (per 10,000 km of roads)	84.7 (2013)	317.0 (2013)	42.3 (by 2020)	1 Year	Global	Ministry of Road Transport & Highways	Ministry of Road Transport & Highways

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11	4.1 Net Enrolment Ratio at primary level (<i>Upper Primary</i>) (%)	77.83 (2015-16)	74.74 (2015-16)	100	1 Year	Vision Assam 2030	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf
12	4.2 Net Enrolment Ratio at secondary level (%)	55.67 (2015-16)	51.26 (2014-15)	100	1 Year	Vision Assam 2030	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf
13	4.3 Net Enrolment Ratio at higher secondary level(%)	26.92 (2015-16)	32.30 (2015-16)	100	1 Year	Vision Assam 2030	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf
14	4.4 Net enrolment rate at pre-primary (ECD) level (%)	49.8 (2008)	42.9 (2013)	100	1 Year	Vision Assam 2030	Department of Social Welfare, Assam	Calculated from 12 th Plan and population figures for India
15	4.5 Dropout rates at primary level (%)	15.40 (2015-16)	7.40 (2015-16)	0	1 Year	Vision Assam 2030	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf
16	4.6 Dropout rate at secondary level (%)	27.06 (2014-15)	17.06 (2014-15)	0	1 Year	Vision Assam 2030	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf	http://dise.in/Downloads/Publications/Documents/U-DISE-SchoolEducationInIndia-2015-16.pdf
17	4.7 Ratio of vocational enrolment to total secondary enrolment (%)	2.0 (2016)	(Not available)	25	1 Year	Assam Education Department	Education Department, Assam	N/A
18	5.1 Ratio of female to male literacy (15-24 years)	0.93 (2011)	0.91 (2011)	1.0	10 Years	Vision Assam 2030	Calculated from female & male literacy rates of Census 2011	Calculated from female & male literacy rates of Census 2011
19	5.2 Ratio of female to male work participation rate	0.40 (2011)	0.45 (2011)	1.0	10 Years	Vision Assam 2030	Calculated from data of Census 2011	Calculated from data of Census 2011
20	5.3 Proportion of seats in the state assembly occupied by women (% to total elected members)	6.35 (2016)	(Not applicable)	33.3	5 Years	Using norm set by National Bill	calculated	N/A
21	5.4 Proportion of women within 20-24 years getting married before the age of 18 (%)	32.6 (2015-16)	47.4 (2005-06)	0.0	No prescribed periodicity	National policy	http://rchiips.org/nfhs/pdf/NFHS4/AS_FactSheet.pdf	NFHS 3

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22	5.5 Proportion of women within 15-19 years who are mothers or pregnant (%)	13.6 (2015-16)	16.0 (2005-06)	halt & reverse	No prescribed periodicity	National policy	http://rchiips.org/nfhs/pdf/NFHS4/AS_FactSheet.pdf	NFHS 3
23	6.1 Proportion of households with access to safe drinking water (%)	85.9 (2012)	87.8 (2012)	100	No prescribed periodicity	Vision Assam 2030	http://mospi.nic.in/sites/default/files/publication_reports/mdg_2july15_1.pdf	http://mospi.nic.in/sites/default/files/publication_reports/mdg_2july15_1.pdf
24	6.2 Proportion of households without access to sanitation	12.0 (2012)	43.4 (2012)	0.0 (By 2020)	No prescribed periodicity	Vision Assam 2030 (National Policy by 2020)	http://mospi.nic.in/sites/default/files/publication_reports/mdg_2july15_1.pdf	http://mospi.nic.in/sites/default/files/publication_reports/mdg_2july15_1.pdf
25	7.1 Proportion of households using electricity as the primary source of lighting (%)	37.0 (2011)	67.2 (2011)	100 (By 2019)	10 Years	Vision Assam 2030	http://www.censusindia.gov.in/2011census/hlo/Data_sheet/Source%20of%20Lighting.pdf	http://www.censusindia.gov.in/2011census/hlo/Data_sheet/Source%20of%20Lighting.pdf
26	7.2 Proportion of renewable energy to total annual energy production by installed capacity(%)	2.5 (2015)	14.2 (2016)	15	1 Year	In line with international commitments ¹	Central Electricity Authority	Central Electricity Authority
27	7.3 Proportion of transmission and distribution loss to total energy produced (%)	21.0 (2014-15)	21.46 (2016)	5.0 ²	1 Year	Vision Assam 2030	http://ecostatassam.nic.in/reports/SHB2015.pdf	Central Electricity Authority
28	8.1 Annual Rate of Growth of SGDP (constant prices) (%)	7.88 (2014-15)	7.3 (2014-15)	10	3 Months	Projected on current trends	MoSPI	MoSPI
29	8.2 Total Unemployment Rate usual status (ps) (per 1000 population)	61 (2015-16)	50 (2015-16)	20	1 Year	Projected on current trends	http://labourbureaunew.gov.in/UserContent/EUS_5th_1.pdf	http://labourbureaunew.gov.in/UserContent/EUS_5th_1.pdf
30	9.1 Total length of surfaced road (NH, SH and PWD) per 100 sq. km area	35.42 (2015)	35.51 (2013)	Ensure full connectivity	1 Year	Vision Assam 2030	Public Works Department, Assam	http://www.mospi.gov.in/statistical-year-book-india/2016/190

¹ India's international commitment at the international climate negotiations is to increase renewable energy sources to 40% of total energy capacity installed. This requires about a fourfold expansion from the current share of renewable energy. In order for Assam to catch up, more than a four-fold increase is necessary hence target placed at 15% which is a little more than the current all-India proportion and thus attainable.

² The target has been set at 5.0% considering Vision Assam 2030 target of "utilizing the full energy potential of the state" and "working to increase energy efficiency to the maximum." As it is not technically feasible to eliminate all T&D losses, however, the target has been set at 5% which is around the best achieved internationally.

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31	9.2 Total length of surfaced roads (NH SH & PWD) per 100,000 population	89.03 (2015)	96.45 (2013)	Ensure full connectivity	1 Year	Vision Assam 2030	Public Works Department, Assam	http://www.mospi.gov.in/statistical-year-book-india/2016/190
32	9.3 Total (wireless+wireline) telephone connections per 100 population	53.95 (2015)	79.4 (2015)	100	1 Year	Vision Assam 2030	http://mospi.nic.in/statistical-year-book-india/2016/200	http://mospi.nic.in/statistical-year-book-india/2016/200
33	9.4 Share of manufacturing sector in GSDP (at 2011-12 constant prices, %)	9.0 (2015-16)	16.05 (2015-16)	triple	1 Year	Vision Assam 2030	Directorate of Economics & Statistics, Assam	MoSPI, Statistical Yearbook 2016
34	9.5 Share of manufacturing sector employment in total employment (%)	4.8 (2015)	10.5 (2015)	triple	1 Year	Vision Assam 2030	http://labourbureaunew.gov.in/UserContent/EUS_5th_1.pdf	http://labourbureaunew.gov.in/UserContent/EUS_5th_1.pdf
35	10.1 Ratio of average size of holdings of small and marginal farmers to semi-medium, medium and large farmers (%)	16.1 (2010-11)	14.2 (2010-11)	Increase	10 Years	Vision Assam 2030	Calculated on the basis of data from Agriculture Census 2010-11	Calculated on the basis of data from Agriculture Census 2010-11
36	10.2 Gini co-efficient of inter-district DGDP	0.16 (2014)	(not applicable)	Reduce	No prescribed periodicity	Vision Assam 2030	Calculated on the basis of data from HDR 2014	N/A
37	11.1 Proportion of total urban population living in slums (%)	4.48 (2011)	17.36 (2011)	0.0	10 Years	Vision Assam 2030	Calculated on the basis of data from Census 2010-11	Calculated on the basis of data from Census 2010-11
38	11.2 Proportion of municipal solid waste treated to the total municipal solid waste generated in the state (%)	6.3 (2012)	12.5 (2012)	100.0	No prescribed periodicity	Vision Assam 2030	http://cpcb.nic.in/divisionsofheadoffice/pcp/MSW_Report.pdf	http://cpcb.nic.in/divisionsofheadoffice/pcp/MSW_Report.pdf
39	11.3 Ambient Air Quality Index of Guwahati (PM10) average for Guwahati monitoring stations (in µg/m3)*	257.8 (2013)	(not applicable)	100.0	1 Year	Vision Assam 2030 & CPCB Air Quality Index Standards	Directorate of Economics & Statistics, Assam	N/A
40	13.1 Proportion of cropped area affected by flood to the total cropped area (annual average) (%)	8.1 (2014-15)	(not available)	Halt and reduce	1 Year	Vision Assam 2030	Calculated on the basis of data from Statistical Handbook of Assam 2015	N/A

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41	13.2 Proportion of people affected by flood (annual average) (%)	11.7 (2014-15)	(not available)	0.0	1 Year	Vision Assam 2030	Calculated on the basis of data from Statistical Handbook of Assam 2015	N/A
42	13.3 Proportion of area degraded and wasteland (%)	5.83 (2010)	3.66 (2010)	Halt and reduce	No prescribed periodicity	Vision Assam 2030	http://www.icar.org.in/files/Degraded-and-Wastelands.pdf	http://www.icar.org.in/files/Degraded-and-Wastelands.pdf
43	14.1 Mean of range of total coliform levels of Dhansiri at Golaghat (MPN/100 ml)	7500 (2013)		Halt and reduce significantly	1 Year	Vision Assam 2030	Calculated on the basis of data from Statistical Handbook of Assam 2015	N/A
44	14.2 Mean of range of total coliform levels of Bharalu at Guwahati (MPN/100 ml)	121000 (2013)		Halt and reduce significantly	1 Year	Vision Assam 2030	Calculated on the basis of data from Statistical Handbook of Assam 2015	N/A
45	14.3 Mean of range of total coliform levels of Disang at Dillighat (MPN/100 ml)	10680 (2013)		Halt and reduce significantly	1 Year	Vision Assam 2030	Calculated on the basis of data from Statistical Handbook of Assam 2015	N/A
46	14.4 Mean of range of total coliform levels of Kharsang before confluence with Buridhing (MPN/100 ml)	120000 (2013)		Halt and reduce significantly	1 Year	Vision Assam 2030	Calculated on the basis of data from Statistical Handbook of Assam 2015	N/A
47	14.5 Mean of range of total coliform levels of Barak at D/S of Silchar (MPN/100 ml)	11250 (2013)		Halt and reduce significantly	1 Year	Vision Assam 2030	Calculated on the basis of data from Statistical Handbook of Assam 2015	N/A
48	15.1 Proportion of area under forest cover (%)	35.22 (2015)	21.34 (2015)	Increase	1 Year	Vision Assam 2030	http://fsi.nic.in/details.php?pgID=sb_62	http://fsi.nic.in/details.php?pgID=sb_62
49	15.2 Growing stock of timber in notified forests and trees outside forest (million cubic meters MCuM)	176.7 (2015)	5768.4 (2015)	320.00 ³	1 Year	Forest Department, Government of Assam	http://fsi.nic.in/details.php?pgID=sb_62	http://fsi.nic.in/details.php?pgID=sb_62
50	15.3 Total area protected (national parks and wildlife sanctuaries) (sq. km)	3817.9 (2014)	516584.0 (2014)	Increase	1 Year	Vision Assam 2030	http://fsi.nic.in/details.php?pgID=sb_62	http://fsi.nic.in/details.php?pgID=sb_62

³ Target set by Department of Forest, Government of Assam

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51	15.4 Number of tigers in the wild	167 (2014)	2226 (2014)	Increase	1 Year	Vision Assam 2030	http://projecttiger.nic.in/WriteReadData/LetestNews/Document/Tiger%20Status%20booklet_XPS170115212.pdf	http://projecttiger.nic.in/WriteReadData/LetestNews/Document/Tiger%20Status%20booklet_XPS170115212.pdf
52	16.1 Total violent crimes (all forms) per lakh population	47.1 (2015)	26.7 (2015)	Halt and reverse	1 Year	Vision Assam 2030	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%203.1.pdf	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%203.1.pdf
53	16.2 Murders per lakh population	4.2 (2015)	2.55 (2015)	Halt and reverse	1 Year	Vision Assam 2030	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%203.1.pdf	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%203.1.pdf
54	16.3 Cases of human trafficking per lakh population	4.6 (2015)	0.5 (2015)	Halt and reverse	1 Year	Vision Assam 2030	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%206A.1.pdf	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%206A.1.pdf
55	16.4 Crimes against children (all forms combined) per lakh children	23.8 (2015)	21.1 (2015)	Halt and reverse	1 Year	Vision Assam 2030	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%206.1.pdf	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%206.1.pdf
56	16.5 Cases reported of crimes against women per lakh female population	148.2 (2015)	53.9 (2015)	Halt and reverse	1 Year	Vision Assam 2030	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%205.1.pdf	http://ncrb.gov.in/StatPublications/CII/CII2015/FILES/Table%205.1.pdf
57	16.6 Pendency of trials of IPC cases at courts (%) ⁴	83.9 (2015)	85.8 (2015)	Reduce	1 Year	Vision Assam 2030	http://ncrb.nic.in/StatPublications/CII/CII2015/FILES/Table%204.5.pdf	http://ncrb.nic.in/StatPublications/CII/CII2015/FILES/Table%204.5.pdf
58	17.1 State's own tax revenue collection as a ratio of the state's Gross State Domestic Product (%)	5.79 (2013-14)	7.74 (2013-14)	Increase	1 Year	Vision Assam 2030	http://planningcommission.nic.in/data/datatable/data_2312/DatabookDec2014%20166.pdf	http://planningcommission.nic.in/data/datatable/data_2312/DatabookDec2014%20166.pdf
59	17.2 Share of SDG goals 1-17 in total expenditure budget (%)	55.6 (2017-18)	Not Available	Increase	1 Year	Vision Assam 2030	Assam Budget 2017-18	N/A

⁴ $[(\text{Cases pending trial at year end})/(\text{cases brought forward from previous year} + \text{new cases brought to trial within the year})] \times 100$