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NITI Aayog
Government of India
(Development Monitoring and Evaluation Office)
SDG

Sansad Marg, New Delhi
Dated: 17th January, 2018

OFFICE MEMORANDUM

As you may be aware, NITI Aayog has been overseeing the implementation of Sustainable Development Goals (SDGs) in India. To take the progress of SDGs ahead in the country, NITI Aayog has done the detailed mapping of 17 Goals and Centrally Sponsored Schemes (CSS) and other government Programmes for each of 169 targets.

NITI Aayog has to oversee the performance and achievements on SDGs in the Centre and the States; it has selected 63 priority indicators from the National indicators developed by Ministry of Statistics and Programme Implementation (MoSPI). On these priority indicators NITI Aayog has mapped the schemes /initiatives of Government of India with their schematic indicators in consultation with Central Ministries/Departments. Such mapping has also been done by States. NITI Aayog will be preparing the Sustainable Development Index to monitor the performance of states on each SDGs. The base document for evaluating the performance of States on select priority and schematic indicators pertaining to SDGs is enclosed for your kind reference. This issue will be discussed in the upcoming scheduled meetings with States which will be chaired by Members of NITI Aayog. In this regard you are requested to provide your valuable inputs and suggestion by 25th January, 2018. Any additional suggestions are also very welcome.

This issues with the approval of Adviser (SDG), NITI Aayog.

With kind regards,

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To
Chief Secretaries of all the States/UTs

Copy to:
Planning Secretaries of all the States/UTs

17 JAN 2018
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PLANNING AND RESEARCH DEPARTMENT
PUDUCHERRY
No. 450
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S.no.	Goals	Target	Priority Indicator	Data Source #	Intervention/Schemes	Ministries/D department	Schematic indicators	Data Source \$	Nodal Officer \$				
:		SDG 1: No Poverty											
1	SDG 1: No Poverty	1.1 : By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day	1.1.1 : Proportion of population living below the national poverty line.	BPL Survey/My Gov/ NSSO	Deen Dayal Antyodaya Yojana (DAY) - NRLM & NULM	D/o RD, MHUA	%age of households covered under SHG						
							% age of HH with access to bank credit						
					MGNREGA	D/o RD	%age of HH getting wage employment under MGNREGA						
								%age of SC/ST/women getting wage employment					
							Targeted PDS	MoFCA	%age of AAY and Priority HH covered under TPDS				
2				1.1.2 Poverty Gap Ratio									
3					1.3.3 : Proportion of the population (out of total eligible population) receiving social protection benefits under Mahatma Gandhi National Rural Employment Guarantee Act(MGNREGA)	MGNREGA - Annual Report	MGNREGA	D/o RD	%age of HH getting wage employment under MGNREGA				
										%age of SC/ST/women getting wage employment			
									Atal PensionYojana	PFRDA (DFS)	%age of workers in the unorganized sector covered under the scheme		
									Pradhan Mantri Jeevan Jyoti Bima Yojana	PFRDA (DFS)	% age of population covered under the Yojana		
							NSAP	MoRD	%age of old getting pension				
							% age of widows getting pension						
							%age of disabled getting pension						
4		1.4 : By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance	1.4.1 : Proportion of population (Rural) living in households with access to Safe drinking water & Sanitation (Toilets)	Census/My Gov	PMAY *	D/o RD, MHUA	% age of HH covered in rural areas						
					SBM (R)		%age of households covered by IHHL (rural)						
					National Rural Drinking Water Programme	M/o DWS	Prop. of rural habitations fully covered with drinking water supply						
5			1.4.2 : Proportion of population (Urban) living in households with access to Safe drinking water & Sanitation (Toilets)	Census/My Gov	PMAY (U)	MHUA	% age HH covered in urban areas						
							SBM (U)	M/o DWS	%age of households covered by IHHL (urban)				
		SDG 2: Zero Hunger											

6		2.1 : By 2030, end hunger and ensure access by all people, in	2.1.2 : Proportion of Population (marginalized and	TPDS/PRS India	Targeted PDS	MoFCA	%age of BPL HH covered under TPDS		
7		2.2 : By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons	2.2.1 : Percentage of Children under age 5 years who are stunted	NFHS 4	National Health Mission	MoHFW	Percentage of Children under age 5 years who are stunted		
							% age of children under 5 years who are underweight		
							Prevalence of exclusive breastfeeding for children < 6 months		
					ICDS	M/o WCD	%age of village Panchayat covered by Anganwadi services		
%age of children aged 0-6 years given supplementary nutrition									
%age of pregnant and lactating mothers given supplementary nutrition									
Nat.Nutrition Mission	M/o WCD	%age of children aged 0-3 years given supplementary nutrition							
8	SDG 2: Zero Hunger		2.2.2 : Percentage of Children under age 5 years who are wasted	NFHS 4	National Health Mission (R&U MoHFW)	MoHFW	Percentage of Children under age 5 years who are wasted;		
							% age of children under 5 years who are underweight		
							Prevalence of exclusive breastfeeding for children < 6 months		
					ICDS (WCD)	M/o WCD	%age of village Panchayat covered by Anganwadi services; ;		
%age of children aged 0-6 years given supplementary nutrition									
%age of pregnant and lactating mothers given supplementary nutrition									
National Nutrition Mission	M/o WCD	%age of children aged 0-3 years given supplementary nutrition							
9		2.3 : By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers,	2.3.1 : Agriculture productivity of Wheat and Rice (Yield per hectare)	Directorate of Economics and Statistics Ministry of Agriculture	Soil Health Card Scheme	D/o ACFW	No. of soil health card tested		
					Pradhan Mantri Fasal Bima Yojana	D/o ACFW	%age of gross cropped area with insurance coverage		
							%age of farmers covered under PMFBY		
		%age of farmers availing crop loans							

		pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and		Agriculture (APY latest data)	Rashtriya Krishi Vikas Yojana	D/o ACFW	%age increase in productivity of wheat, rice, pulses		
					Nat. Food Security Mission	D/o ACFW	%age increase in productivity of wheat, rice, pulses		
10			2.3.2 Gross Value Added in Agriculture per worker						
		SDG 3: Good Health and Well Being							
11		3.1 : By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births	3.1.1 : Maternal mortality ratio	SRS/Census	NHM	MoHFW	%age of preganant women with full antenatal care		
							%age of preganant women who consumed iron folic acid for 100 days or more,		
							%age of women receiving post natal care from a skilled health professional within 2 days of birth		
					ICDS	M/o WCD	%age of village Panchayat covered by Anganwadi services		
							%age of preganant and lactating mothers given supplementary nutrition		
							%age of pregnant women vaccinated		
					Matritva Sahyog Yojana/Maternity Benefit Programme (WCD)	M/o WCD	%age of preganant women getting cash incentives under MSY(Rs. 5000)		
12			3.1.3 : Percentage of births attended by skilled health	NFHS 4	NHM	MoHFW	%age of delivery attended by skilled health professional		
13		3.2 : By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal	3.2.1 : Under-five mortality rate	NFHS 4	NHM	MoHFW	Under five mortality rate		
					ICDS	M/o WCD	%age of children in grade 3 malnutrition		
14			3.2.2 : Neonatal mortality rate	NFHS 4	NHM	MoHFW	Neo Natal mortality rate		
15			3.2.3 : Percentage of children aged 12-	NFHS 4	Routine Immunization	MoHFW	%age of children fully immunized		

15	SDG 3: Good Health and Well Being	mortality to at least as low as 12 per 1,000	23 months fully immunized (BCG,	NHIS	Programme	MoHFW	%age of children partially immunized	
16			3.3.1: No. of HIV infections per 1000 uninfected population	NACO (National Health Profile of India - Statewise incidents available)	National Aids Control Programme (NACO)	MoHFW	No. of HIV infections per 1000 uninfected population	
17		3.3 By 2030 end the epidemics of AIDS, Tuberculosis, Malaria and neglected tropical diseases and combat hepatitis, water borne diseases and other communicable diseases.	3.3.2 Tuberculosis incidence per 1,00,000 population	RNTCP (MOHFW - National Health Profile of India) - State wise incidents not available	Revised National Tuberculosis Programme (RNTCP)	MoHFW	No. of incidence and No. of notified cases	
18			3.3.3: Malaria incidence per 1000 population	NVBDCP (National Health Profile of India - Statewise no. of incidents available)	National Vector Borne Disease Control Programme	MoHFW	Malaria incidence per 1000 population	
19		3.8 : Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all	3.8.8 : Total physicians, nurses and midwives per 10000 population	NFHS 4(partially) - National Health Profile of India - State wise doctors, registered nurses and AYUSH etc	RSBY	MoHFW	%age of districts covered under RSBY	
							% BPL families covered under RSBY	
					National AYUSH Mission	M/o AYUSH	Total no.of registered practitioners	
					NHM (R&U)	MoHFW	% of Out of Pocket Expenditure under insurance schemes	
					PM Jan Aushadhi Yojana	D/o Pharmaceuticals	%age increase in the no. of Jan Aushadhi stores	
		SDG 4: Quality Education						
							NER in Primary (General/SC/ST/ Girls/Minority)	

20	SDG 4: Quality Education	4.1 : By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes	4.1.1 : Net enrolment ratio in primary and upper primary education	UDISE	National Education Mission (SSA, MDM, Rashtriya Madhyamik Shiksha Abhiyan)	D/o SEL	NER in upper primary (General/SC/ST/Girls/Minority)	
21			4.1.7: Out of school ratio (primary, upper primary, elementary, secondary)	UDISE	National Education Mission (SSA, MDM, Rashtriya Madhyamik Shiksha Abhiyan)	D/o SEL	Proficiency in Math & language at class 5 and 8 (National Achievement Survey NCERT)	
22		4.5 : By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations	4.5.1 : Enrolment ratio of children with disabilities	UDISE	National Education Mission (SSA, MDM, Rashtriya Madhyamik Shiksha Abhiyan)	D/o SEL	%age of children (SC/ST/Minorities) covered by scholarships pre matric	
							Density of primary schools per ten square km	
							density of upper primary schools per ten square km	
							Student Teacher Ratio	
							%age of children in the primary and upper primary covered under MDM	
							Drop out ratio at primary level (Boys/girls/SCs/STs/Minorities)	
							Drop out ratio at Upper- primary level (Boys/girls/SCs/STs/Minorities)	
							Drop out ratio at elementary level (Boys/girls/SCs/STs/Minorities)	
							Average Annual Drop out rate	
							%age of schools which are disabled friendly	
					Beti Bachao Beti Padhao	M/o WCD	No. of Sukanya Samriddhi Accounts	
					Pre/Post Matric Scholarship for SC/ST/OBC/Minorities	M/o SJE, MoTA, MoMA	%age of SC/ST/OBC/ minorities students covered by scholarships pre and post matric	
							No. of Kasturba Gandhi Balika Vidyalaya for SC	

					Hostels for/SC/ST/OBC Girls & Boys	M/o SJE, MoTA	No. of residential and ashram schools for SC	
							Babu Jagjivan Ram Chhatrawas Yojana	
							Eklavya Model Residential Schools for ST	
23	4.c : By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States	4.c.2 : Pupil/trained teacher ratio by education level	UDISE	SSA	D/o SEL	Student Teacher Ratio		
						%age of Professionally Trained Teachers		
				Teachers Education Scheme	D/o Higher Education	%age of teachers trained under this scheme		
		SDG 5: Gender Equality						
24	5.1 : End all forms of discrimination against all women and girls everywhere	5.1.1 : Rate of crimes against women per every 1,00,000 female population	NCRB - Crime in India 2015 - Statistics	Mission for protection and Empowerment of Women (BBBP, One Stop Centre, Women Helpline, Hostels, SWADHAR Greh)	M/o WCD	Child Sex Ratio (0-6 years)		
						No. of Swadhar homes		
						No. of gender based violence cases reported (Cases under-Dowry Prohibition Act Domestic Abuse Act Immoral Traffic Prevention Act, Indian Penal Code)		
						No. of One Stop Crisis Centre		
						No. of States with Women Helpline		
						Gender Wage Gap		
25	5.5 : Ensure women's full and effective participation and equal opportunities for leadership at all	5.5.1 : Proportion of seats held by women in national	Election Commission			Proportion of seats held by women in national parliament, State Legislation and Local Self Government		
						%age of women participation in decision making (NFHS)		
						Female Labour force participation in workforce		

25	SDG 5: Gender Equality	For leadership at all levels of decision-making in political, economic and public life	parliament, State legislation and Local Self Government	Commission of India			%age of non agricultural proprietary establishments owned by women (Economic Census)	
					Stand Up India (DFS)	DFS	%age of women directors in boards of corporate companies	
							%age of women in civil services	
							No. of Women beneficiaries under Stand-up India	
26		5.6 : Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the Programme of Action of the International Conference on Population and Development and the Beijing Platform for Action and the outcome documents of their review conferences	5.6.1 : Percentage of Currently married women (15-49 years) who use modern methods of family planning	NFHS 4	NHM	MoHFW	%age of women using modern method of planning	
		SDG 6: Clean Water and Sanitation						
27	SDG 6: Clean Water and Sanitation	6.1 : By 2030, achieve universal and equitable access to safe and affordable drinking water for all	6.1.1 : Percentage of population having safe and adequate drinking water.	MIS of MoDWS (Rural)	Namami Gange Project	M/o WR,RD&GR	Capacity of sewage treatment projects created	
					Urban Drinking Water Programme	MHUA	No. of industrial effluent monitoring stations	
					National Rural Drinking Water Prog	M/o DWS	Prop. of urban habitations fully covered with drinking water supply	
		6.2 : By 2030, achieve access to adequate and equitable sanitation and hygiene for all and	6.2.1 : Proportion of households	MIS of	SBM, PMAY (R&U)	M/o DWS, MHUA, D/o RD	Prop. of rural habitations fully covered with drinking water supply	
						M/o DWS	%age of households covered by IHHL (rural)	
							%age of households covered by IHHL (urban)	

28		end open defecation, paying special attention to the needs of women and girls and those in	having access to toilet facility (Urban & Rural)	WIDOWS (Rural)		M/o SJE	%of workforce in manual scavenging		
		SDG 7: Affordable and Clean Energy							
29	SDG 7: Affordable and Clean Energy	7.1 : By 2030, ensure universal access to affordable, reliable and modern energy services	7.1.1 : Percentage of Households electrified	NITI Aayog Energy Dashboard/ MIS of MoP	DDUGJY	MoP	No. of villages electrified		
						No. of BPL households electrified			
					UJALA	MoP	Total LED distributed		
					Saubhayga Scheme	MoP	% of HH electrified		
					Integ. Power Dev. Scheme	MoP	No. of towns covered under IPDP		
30			7.1.2 : Percentage of household using clean cooking fuel	NFHS 4; MIS from MoPNG/NITI Aayog Energy Dashboard	Prime Minister Ujjwala Yojana	MoPNG	%age of BPL households (women) given LPG connections		
					PAHAL	MoPNG	No. of beneficiaries given LPG subsidy under PAHAL		
					DBT Kerosene	MoPNG	No. of beneficiaries given Kerosene subsidy under scheme (Only Jharkhand)		
31		7.2 : By 2030, increase substantially the share of renewable energy in the global energy	7.2.1 : Renewable energy share in the total final energy mix	NITI Aayog Energy Dashboard	National Solar Mission	MNRE	Renewable energy share in the total final energy mix		
					Green Energy Corridors	MoP	Circuit Kms of transmission line constructed		
		SDG 8: Decent Work and Economic Growth							

32		8.1 : Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries	8.1.1 : Annual growth rate of GDP (adjusted to price changes) per capita	Directorate of economics and statistics/data.gov.in (CSO)/Economic Survey - Statistical Appendix			GDP at factor cost (constant price)		
33		8.2 : Achieve higher levels of economic productivity through diversification, technological upgrading and	8.2.3 : Annual growth in manufacturing/agriculture sector	Directorate of economics and statistics - agriculture/	Make In India	DIPP	Annual growth in manufacturing sector		
					Start Up India	DIPP	No. of startup registered and No. of Startup funded		
					Stand Up India	DFS	No. of beneficiaries under Stand up India		
34		8.3 : Promote development-oriented policies that support productive activities, decent job creation.	8.3.7 : Growth of Registered Micro, Small and Medium Size Enterprises	MIS of MSME	Ease of Doing Business	DIPP	FDI in India		
						MSME	%age employment in MSME; No. of Labour Identification nos. allotted		
35	SDG 8: Decent Work and Economic Growth	8.5 : By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value	8.5.1 : Unemployment rate	NSSO/ Economic Census	Prime Minister Rozgar Protsahan Yojana	MoLE	No. of employers (including MSME) given incentive for promoting employment under this scheme		
					Prime Minister Employment Guarantee	MSME	No. of MSME unit set up		
					National Career Service (NCS)	MoLE	No. of Employment generated		
					National Apprenticeship Promotion Scheme	M/o SD&E	No. of student registered and no. of student given placement		
					Skill India - Prime Minister Kaushal Vikas Yojana, STAR, UDAAN	M/o SD&E	No. of apprentices trained		
36		8.5.2 : Workforce participation Ratio (WPR)	NSSO/ Labour Bureau Survey	Seekho & Kamao	MoMA	No. of people skilled under the programme			
						No. of people given employment under the programme (STAR, PMKVY, UDAAN)			
				National SC/ST Hub	MSME	No. of beneficiaries skilled under the programme			
						No. of people given employment under the programme			
						No. of SC/ST beneficiaries under the scheme			

37			8.10.2: Proportion of population having bank accounts	RBI	Prime Minister Jan Dhan Yojana	DFS	No. of accounts opened under PMJDY				
				RBI	Prime Minister Mudra Yojana	DFS	No. of entrepreneurs (SC/ST/OBC/Women) sanctioned credit				
38			8.10.3: No. of Banking Outlets per 1,00,000 population	RBI			No. of ATMs per 1,00,000 population;				
							%age of population having access to mobile phone banking				
		SDG 9: Industry, Innovation and Infrastructure									
39		9.1 : Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all	9.1.1 : Proportion of the rural population who live within 2 km of an all-season road	MoRD (PMGSY)/Census	Prime Minister Gram Sadak Yojana(PMGSY)	D/o RD	Km. Constructed				
							No. of villages connected by all weather roads				
							Km. of highways constructed				
							Total investment in the project				
							Increase in port capacity and vessel turnaround time				
							No. of ports (constructed/modernized)				
40	SDG 9: Industry, Innovation and Infrastructure	9.2 : Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share	9.2.2 : Employment in Manufacturing Sector as a proportion of total employment	Annual Survey of Industries/Economic Census	Make in India	DIPP	Annual growth in manufacturing sector				
							Start Up India	DIPP	No. of start ups benefitted by this intervention		
							Ease of Doing Business (EoDB)	DIPP	FDI in India		
41		9.4 : By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and	9.4.1 : CO2 equivalent emission per unit of value added	MoEFCC	FAME -Hybrid & Electric Vehicle	D/o Heavy Industries	Incentives given under the scheme				
					Advanced Ultra Super critical Tech. (AUSC) (D/Heavy Industries)	D/o Heavy Industries					
					ZED (Zero Effect Zero Defect Scheme)	MSME	No. of MSMEs accessed and rated under the scheme				

42		9.5 : Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries.	9.5.1 : Percentage share of expenditure in R&D to Total GDP	data.gov.in/ Dept. of Expenditure (MoF)	IMPacting Research Innovation and Tech. (IMPRINT) Atal Innovation Mission	MoHRD NITI Aayog	No. of tinkering labs No. of incubation centres		
43			9.5.3: No. of Patents, IPR's issued	DIPP	Start-Ups Intellectual Property Protection (SIPP)	DIPP	No. of patents filed/IPR's issued		
44		9.c : Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least	9.c.1 : Proportion of population covered by a mobile network, by technology	Census/Mei TY	Digital India, Bharatnet	DoT	No. of gram panchayat covered under Bharat net No. of Mobile connection per 100 population in rural and urban area No. of internet conection in rural and urban areas		
SDG 10: Reduced Inequalities									
45	SDG 10: Reduced Inequalities	10.1 : By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average	10.1.1 : Growth rates of household expenditure per capita among the bottom 40 per cent of the population and the total population	Census/ MoSPI (India Stat)			Household Income, Household Expenditure(NSSO)		
46		10.2 : By 2030, empower and promote the social, economic and political inclusion of all,	10.2.3 : Proportion of persons from vulnerable groups in elected bodies.	Election Commission of India			Representation of SC/ST/OBC/ Women in PRI/ULB/State Legislative Assemblies/Parliament of India		
SDG 11: Sustainable Cities and Communities									
47		11.1 : By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums	11.1.1 : Percentage of slums/Economically Weaker Sections (EWS) households covered through formal/affordable housing.	MHUA (ref - India Stat)	PMAY (U)	MHUA	% age HH covered in urban areas		
					PMAY (U)	MHUA	%age of slum areas covered		

48	SDG 11: Sustainable Cities and Communities	11.2 : By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs	11.2.1 : Proportion of cities with efficient urban mobility and public transport		AMRUT - Atal Mission for Rejuvenation and Urban Transformation	MHUA	No. of cities covered/investment		
							No. of low cost houses for EWS		
							Fuel efficient public transport system (investment and number)		
					SMART City Mission	MHUA	Total investment in the mission		
							Total expenditure in the mission		
					Metro Rail Projects (MHUA)	Urban transport MHUA	No. of cities with metro rail projects,		
		No. of cities in which metro rail project construction is ongoing							
49		11.6 : By 2030, reduce the adverse per capita environmental impact of cities, including by	11.6.2 : Annual mean levels of fine particulate matter (e.g. PM2.5 and		AMRUT	MHUA	No. of cities with waste mgmt and sewage treatment plants		
					SBM	M/o DWS	%age of door to door waste collection		
		SDG 12: Responsible Consumption and Production							
50	SDG 12: Responsible Consumption and Production	12.3 : By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses	12.3.2 : Post harvest storage and distribution losses of Central/states Pool stocks of wheat and rice	Directorate of economics and statistics (Ministry of Agriculture); Food Corporation of India	Natioanl Mission on Food Processing (SAMPADA)	M/o Food Processing	No. of new food processing units under Mega Food park		
							No. of integrated cold chain		
					Agriculture Market Infrastructure	D/o ACFW	Tonnage capacity of godowns		
					National Agri. Mkt. (NAM - Dept of Agri)	D/o ACFW	No. of wholesale markets with E-platform		
51		12.5 : By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	12.5.2 : Number of municipal corporations using waste segregation techniques	SBM (Urban)	AMRUT	MHUA	No. of cities with waste mgmt and sewage treatment plants		
					SBM		%age of door to door waste collection		
					National River Conservation Prog	MoEFCC	Creation of sewage treatment capacity		
		SDG 13: Climate Action							

52	SDG 13: Climate Action	13.1 : Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries	13.1.1 : Number of states with strategies for enhancing adaptive capacity and dealing with climate extreme weather events.	Ministry of Environment and Statistics	Nat. Action Plan on Climate Change	MoEFCC	Effective Carbon trading		
53		13.2 : Integrate climate change measures into national policies,	13.2.2 : Achievement of Nationally Determined	Ministry of Environment and Statistics		MoEFCC	No. of States who have aligned their Disaster Management Plan with Sendai Framework for Disaster Risk Reduction (2015-2030); Disaster Management Plan CO2 emission from energy (tCO2/capita); Effective carbon rate (Economic Survey of India)		
		SDG 14: Life Below Water							
54	SDG 14: Life Below Water	14.1 : By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution	14.1.2 : No of sewage treatment plants installed along the coast and construction of toilets under Swachh Bharat Mission	SBM	National Coastal Management Programme	MoEFCC	Health index of area of coastal water (M. of Earth Sciences); increase in marine protected areas		
					SBM	M/o DWS	%age of door to door waste collection		
					Namami Gange	M/o WR,RD&GR	Capacity of sewage treatment plants created No. of industrial effluent monitoring stations		
55	Life Below Water	14.2 : By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	14.2.1 : Percentage change in area under mangroves	Forest Survey of India (FSI MoEFCC)	Conservation of Corals and Mangroves	MoEFCC	%age change in area under mangroves		
		SDG 15: Life on Land							

56		15.1 : By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands,	15.1.1 : Forest area as a proportion of total land area	FSI (MoEFCC)	Integrated Development of Wildlife Habitats	MoEFCC	Area covered under protected habitats		
					Conservation of Natural Resources and Ecosystem	MoEFCC	Total area covered under afforestation		
					Nat. River Conservation Programme/ Namami Gange	MoEFCC/M/oWR,RD&G R	Capacity of sewage treatment plants created		
57	SDG 15: Life on Land	15.2 : By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally	15.2.3 : Total tree cover achieved outside forest area	FSI (MoEFCC)	National Mission for a Green India	MoEFCC	Total tree cover achieved outside forest area		
58		15.3 : By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world	15.3.2 : Increasing Tree / forest cover in degraded area	FSI (MoEFCC)	Integrated Water Shed Management Programme	D/o LR	Increasing Tree / forest cover in degraded area		
					National Mission for a Green India	MoEFCC			
59			15.3.3 Percentage increase in net sown area	Directorate of Economics and Statistics Ministry of Agriculture					
		SDG 16: Peace, Justice and Strong Institutions							

60	SDG 16: Peace, Justice and Strong Institutions	16.1 : Significantly reduce all forms of violence and related death rates everywhere	16.1.2 : Proportion of population subjected to physical, psychological or sexual violence in the previous 12 months	NCRB - Crime in India 2015 - Statistics					
61		16.2 : End abuse, exploitation, trafficking and all forms of violence against and torture of children	16.2.1 : Number of victims of human trafficking per 100,000 population, by sex, age and form of exploitation	NCRB - Crime in India 2015 - Statistics/National Child Labour Project	National Child Labour Project (NCLP)	MoLE	No. of children rehabilitated and rescued under NCLP		
62		16.6 : Develop effective, accountable and transparent institutions at all	16.6.1 : Number of Government services provided online to citizens.						
63		16.9 : By 2030, provide legal identity for all, including birth registration	16.9.2 : Proportion of population covered under Aadhaar.	UIDAI RGI Census	Digi Locker	Meity	No. of registered users		
					UIDAI	UIDAI	Proportion of population covered under Aadhaar		
				RGI		No. of services routed through Aadhaar			
						Stae-wise No. of Birth registration			
Note : 1) # to be validated by Ministries				2) \$ to be informed by Ministries					