No. M-12012/3/2017-SSD -III Ministry of Statistics and Programme Implementation Central Statistics Office (Social Statistics Division)

Wing-6, West Block – 8, R.K. Puram, New Delhi-110066 Dated: 8th March, 2017

OFFICE MEMORANDUM

Subject: Inviting the comments / suggestions / modification on initial Draft National Indicator Framework for Sustainable Development Goals as prepared MoSPI based on the inputs received from Ministries / Departments.

The undersigned is directed to say that Ministry of Statistics and Programme Implementation (MoSPI), Government of India has been assigned with the task of development of measurement framework for tracking / monitoring the progress of nationally defined Sustainable Development Goals (SDGs) and associated targets with the support of the Ministries/Departments implementing various targets.

Based on the inputs received from the subject matter Ministries and Departments, MoSPI has prepared a initial Draft National Indicator Framework for monitoring of nationally defined Sustainable Development Goals (SDGs). It has been decided that to seek the comments and views of the general public and experts on draft National Indicator Framework for further improvement in the indicators.

Accordingly, the initial draft National Indicator Framework is being placed hereby on the website of the Ministry. Comments/views may please be communicated to the undersigned on the following address latest by 7th April 2017.

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> (R K Maurya) Director, SSD

Seeking Comments/suggestions/modifications on initial Draft National Indicators Framework on SDG - by 07.04.2017

Ministry of Statistics and Programme Implementation, Central Statistics office

SDG Targets and Proposed Draft National Indicators

Target	Initial Draft National Indicator
Goal 1. End poverty in all its forms everywhere (No	
1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day	Proportion of population living below the national poverty line
	Percentage of resource allocated by the government directly to poverty reduction programme
1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	Proportion of population living below the national poverty line
	Percentage of resource allocated by the government directly to poverty reduction programme
1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable	Proportion of population covered by social protection floors/systems
	Percentage change in ST students under post matric scholarship
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	No of accounts opened under PMJDY by Rural/Urban
and financial services, including microfinance	Balance in account (in Lacs) in a/c's opened under PMJDY
	Balance in account (in Lacs) in a/c's opened under PMJDY
	No of a/c's with zero balance under PMJDY

Target	Initial Draft National Indicator
	Number of beneficiaries from housing loans
	Number of beneficiaries for Bank loan for purchasing motor vehicles and other durable goods
	Number of enterprises getting loan from banks
	No of Life insurance companies, insurance density and new policies issued
	No of Non-Life insurance companies, insurance density and new policies issued
1.5 By 2030, build the resilience of the poor and those in vulnerable	Number of deaths, missing persons and directly affected persons attributed to
situations and reduce their exposure and vulnerability to climate-related	disasters per 100,000 population
extreme events and other economic, social and environmental shocks and disasters	Direct disaster economic loss in relation to global gross domestic product (GDP) ^a
	Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030
	Proportion of State governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies
1.a Ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and	Proportion of domestically generated resources allocated by the government directly to poverty reduction programmes
policies to end poverty in all its dimensions	Proportion of total government spending on essential services (education, health and social protection)
	Sum of total grants and non-debt creating inflows directly allocated to poverty reduction programmes as a proportion of GDP

Target	Initial Draft National Indicator
Goal 2. End hunger, achieve food security and impi	roved nutrition and promote sustainable agriculture (Nodal
Ministry: M/o Agriculture & Farmers Welfare)	-
2.1 By 2030, end hunger and ensure access by all people, in particular the	Prevalence of undernourishment (Global indicator)
poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round	Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)(Global indicator)
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	Prevalence of stunting age <5
	Prevalence of wasting age<5
2.3 By 2030, double the agricultural productivity and incomes of small-	Percent share of expenditure in R&D in agriculture to Total GDP
scale food producers, in particular women, indigenous peoples, family	Percent change in use of modern equipments(tractor, thrasher etc)
farmers, pastoralists and fishers, including through secure and equal	Percent increase of area under High Yield Variety
access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and nonfarm employment	Total cropped Area under Irrigation
2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to	Percent share of expenditure in R&D in agricultureto Total GDP
climate change, extreme weather, drought, flooding and other disasters	Percent change in use of modern equipments(tractor, thrasher etc)
and that progressively improve land and soil quality	Percent increase of area under High Yield Variety
	Total cropped Area under Irrigation
	Total cropped Area under Rain Fed
	Percent change in Forest Area coverage
	Percent change in Waterfed area
	Percent change in Rainfed area
	Percent change in Area under mangroves
2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed	Proportion of local breeds classified as being at risk, not-at-risk or at unknown level of risk of extinction

Target	Initial Draft National Indicator
2.a Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries	Total official flows (official development assistance plus other official flows) to the agriculture sector
2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round	The Indicator is being developed
2.c Adopt measures to ensure the proper functioning of food commodity markets and their derivatives and facilitate timely access to market information, including on food reserves, in order to help limit extreme food price volatility	The Indicator is being Developed
Goal 3. Ensure healthy lives and promote well-being Welfare)	g for all at all ages (Nodal Ministry: M/o Health & Family
3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births	Maternal mortality ratio
	Proportion of births attended by skilled health personnel
3.2 By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births	Under-five mortality rate
	Neonatal mortality rate
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	Number of new HIV infections per 1,000 uninfected population
	Tuberculosis incidence per 100,000 population

Target	Initial Draft National Indicator
	Malaria incidence per 1,000 population
	Viral Hepatitis (including A, B, C, D, E) incidence per 100,000 population
	Number of people requiring intervention against Neglected tropical Diseases (Dengue, Chikungunya, Kala-azar, Leprosy, Lymplatic Filariasis, Soil Transmitted Helminths, V Lieshmaniasis)
3.4 By 2030, reduce by one third premature mortality from non- communicable diseases through prevention and treatment and promote mental health and well-being	Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease
	Suicide mortality rate
3.5 Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	Coverage of treatment interventions (pharmacological, psychosocial and rehabilitation and aftercare services) for substance use disorders
	Harmful use of alcohol, defined according to the national context as alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol
3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents	Death rate due to road traffic injuries
3.7 By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes	Proportion of women of reproductive age (aged 15-49 years) who have their need for family planning satisfied with modern methods
	Annual number of births to women aged 15-19 years per 1,000 women in that age group
	Proportion of delivery attended by skilled health personnel
	Proportion of Institutional Deliveries

Target	Initial Draft National Indicator
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	Proportion of women of reproductive age (aged 15-49 years) who have their need for family planning satisfied with modern methods
	Percentage of women aged 15-49 years with a live birth in a given time period who received antenatal care, four times or more
	Percentage of children aged 12-23 months who received the three doses of pentavalent vaccine before their first birthday
	Percentage of children under 5 years of age with suspected pneumonia (cough and difficult breathing Not due to a problem in the chest and a blocked nose) in two weeks preceding the survey who sought care from appropriate health facility or provider
	Percentage of TB cases successfully treated (cured plus treatment completed) among TB cases notified to the national health authorities during a specified period
	Percentage of people living with HIV currently receiving ART among the detected number of adults and children living with HIV
	Percentage population in malaria-endemic areas who slept under an ITN the previous night or/and Percentage of population at risk protected by IRS during a specified time period
	Percentage population using safely managed drinking water services and Percentage population using safely managed sanitation services
	Proportion of population aged 18 years and older who are currently taking antihypertensive medication among number of adults 18 years and older who are taking medication for hypertension with systolic blood pressure \geq 140 mmHg, or with distolic blood pressure \geq 90mmHg

Target	Initial Draft National Indicator
	Proportion of population aged 18 years and older who are currently taking medication for diabetes (insulin or glycaemic control pills) among number of adults 18 years and older who are taking medication for diabetes or with fasting plasma glucose ≥ 7.0 mmol/
	Proportion of women aged 30-49 years who report they were ever screened for cervical cancer and the proportion of women aged 30-49 years who report they were screened for cervical cancer during the last 5 years
	Age standarized prevalence of current tobacco use among persons aged 15+ years
	Number of outpatient department visit per person per year and hospital(inpatient) admission per 100 population per year
	Total physicians, nurses and midwives per 10000 population
	Percentage of health facilities with essential medicines and life saving commodities
	Percentage of attributes of 13 core capacities [1. National legislation, policy and financing 2. Coordination and national Focal Point Communications 3. Surveillance 4. response 5. Preparedness 6. Risk Communication 7. Human Resources 8. Laboratory 9. Point of entry 10. Zoonotic events 11. Food safety 12. Chemical events 13. Radio nuclear emergencies] that have been attained at a specific point in time
	Poverty head count due to out-of-pocket payments on health
	Out - of - Pocket expenditure on health

Target	Initial Draft National Indicator
3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination	Mortality rate attributed to household and ambient air pollution
	Mortality due to unsafe water, sanitation and hygiene
	Mortality rate attributed to unintentional poisoning
3.a Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate	Age standarized prevalence of current tobacco use among persons aged 15+ years
3.b Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing	Out - of - Pocket expenditure on health
Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all	Total net official development assistance to medical research and basic health sectors
3.c Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States	Total physicians, nurses and midwives per 10000 population
3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks	Percentage of attributes of 13 core capacities [1. National legislation, policy and financing 2. Coordination and national Focal Point Communications 3. Surveillance 4. response 5. Preparedness 6. Risk Communication 7. Human Resources 8. Laboratory 9. Point of entry 10. Zoonotic events 11. Food safety 12. Chemical events 13. Radio nuclear emergencies] that have been attained at a specific point in time
Goal 4. Ensure inclusive and equitable quality educ (Nodal Ministry: M/o Human Resource Developme	eation and promote lifelong learning opportunities for all nt)
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	Net Enrolment Ratio (NER) at Primary/ Upper-Primary/ Secondary/ Senior Secondary levels
	Proportion of students starting from Grade 1 who reaches last grade of Primary/ Upper-Primary/ Secondary/ Senior Secondary levels

Target	Initial Draft National Indicator
	Total public expenditure on education as a percentage of GDP
	Literacy rate of 7+ year-olds
	Youth literacy rate of persons (15-24 years)
4.2 By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education	Prevalence of stunting in children under [5] years of age
	Prevalence of underweight children under [5] years of age
	Proportion of students starting from Grade 1 who reaches last grade of Primary/ Upper-Primary/ Secondary/ Senior Secondary levels
	Proportion of children 12-23 months receiving full immunization
	Proportion of 12-23 months old children immunised against measles
	Under-five mortality rate
	Infant mortality rate
	Child (0-6) Sex Ratio

Target	Initial Draft National Indicator
4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university	Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months Proportion of male-female enrolled in higher education, technical and vocational education and the pass percentage gender-wise
	Gross Enrolment Ratio (GER) at higher education level, male-female and SC/ST wise
	Share of female students in different disciplines at higher education level
	Total public expenditure on education as a percentage of GDP
4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship	Proportion of Computer Literate Adults (Available through NSSO Survey)
	Propotion of students passing out of NSDC sponsored skill development programme
	Proportion of students passing out of long term vocational training programme
	No. of entrepreneurial ventures set up under Startup India, Standup India or through MSME.
	Percentage Change in technical colleges, Business colleges over last year
	Percentage Change in no. of vocational institutes over last year
	Percentage Change in enrolment in vocational institutions

Target	Initial Draft National Indicator
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	Percentage of population in a given age group achieving at least a fixed level of proficiency in functional (a) literacy and (b) numeracy skills
4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy	Literacy rate of 7+ year-olds
	Literacy rate of Adults in the age group of 15 and above
	Literacy rate of youth in the age group of 15-24
4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development	The Indicator is being developed
4.a Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all	Proportion of schools with access to: (a) electricity; (b) the Internet for pedagogical purposes; (c) computers for pedagogical purposes; (d) adapted infrastructure and materials for students with disabilities; (e) basic drinking water; (f) single-sex basic sanitation facilities; and (g) basic handwashing facilities (as per the WASH indicator definitions)
	Total public expenditure on education as a percentage of GDP
4.b By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries	Volume of official development assistence for scholarships.

Target	Initial Draft National Indicator
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	Total public expenditure on education as a percentage of GDP
Goal 5. Achieve gender equality and empower all w Development)	vomen and girls (Nodal Ministry: M/o Women and Child
5.1 End all forms of discrimination against all women and girls everywhere	Whether or not legal frameworks are in place to promote, enforce and monitor equality and non-discrimination on the basis of sex
5.2 Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation	Proportion of crime against women to total crime reported in the country during the calendar year
	Proportion of sexual crimes against women to total crime against women during the calendar year
	Proportion of cruelty/ physical violencce on women by husband or his relative to total crime against women during the calendar year
	Proportion on rape of women by persons known to them, inter-alia, live-in partner or separated husband or ex-husband to total rape of women during the calendar year
	Proportion of sexual crime against girls children to total crime against children during the calendar year

Target	Initial Draft National Indicator
	Proportion of Traffiking of girl children to total children trafficked during the calendar year
	Percentage of currently partnered girls and women aged 15-49 years who have experience physical and / or sexual violence by their current intimate partner in the last 12 months
	Child Sex Ratio
5.3 Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation	Proportion of women subjected to dowry related offences to total crime against women
	Proportion of cases reported under the Prohibition of Child Marriage Act (early marriage of children below 18 years of age) total crime against children.
	Proportion of women aged 20-24 years who were married or in a union before age 18
5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate	Proportion of time spent on unpaid domestic and care work by sex, age and location
5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life	Proportion of seats held by women in national parliament, State legislation and Local SelF Government
	Number of women in Board of listed companies

Target	Initial Draft National Indicator
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	Contraceptive Prevalence Rate
review conferences	Unmet need for family planning for currently married women aged 15-49 years
	Proportion of population aged 15-24 years with comprehensive correct knowledge of HIV / AIDS
5.a Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws	Operational land holdings - gender wise
accordance with national laws	Proportion of female agricultural labourers
	Wages of casual labourers (gender wise)
	Agricultural wages (gender wise)
	Number of accounts opened under PMJDY
	Amount of Over Draft (OD) availed from PMJDY accounts by women

Target	Initial Draft National Indicator
5.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women	Number of mobile phone users, by sex
5.c Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels	Number of Gender Budget Cells in Central and State Ministries
Goal 6. Ensure availability and sustainable manage	ment of water and sanitation for all (Nodal Ministry: Mo
Water Resources, River Development & Ganga Rej	uvenation)
6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all	Proportion of population using safely managed drinking water services
	Proportion of population using an improved drinking water by source
6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water
	Percentage of population using basic sanitation services

Target	Initial Draft National Indicator
6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally	The Indicator is being Developed
6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering	Percentage Water withdrawl (%) against water availability
from water scarcity	Per capital storage(m3/person)
	Per capita availability of water (m3/person)
6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	Percentage of River basins brought under Integrated Water Resource Management
6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	Area under over exploited blocks
	Oercentage sewage load treated in River ganga
6.a By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies	Amount of water- and sanitation-related official development assistance that is part of a government-coordinated spending plan
	Number of officials trained in advanced training courses on water and sanitation activities
	Number of MoU/Co-operation agreements for capacity building and technology transfer

Target	Initial Draft National Indicator
6.b Support and strengthen the participation of local communities in	Percentage of developed Irrigated Command Area brought under WUAs
	Percentage of developed Irrigated Command Area managed by WUAs
Goal 7. Ensure access to affordable, reliable, sustain Power)	nable and modern energy for all (Nodal Ministry: M/o
7.1 By 2030, ensure universal access to affordable, reliable and modern energy services	Proportion of population with access to electricity
	Percentage of household using clean cooking fuel
7.2 By 2030, increase substantially the share of renewable energy in the global energy mix	Renewable energy share in the total final energy consumption
7.3 By 2030, double the global rate of improvement in energy efficiency	The Indicator is being Developed
7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology	The Indicator is being Developed
7.b By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States and landlocked developing countries, in accordance with their respective programmes of support	The Indicator is being Developed

Target	Initial Draft National Indicator
Goal 8. Promote sustained, inclusive and sustainable	le economic growth, full and productive employment and
decent work for all (Nodal Ministry: M/o Labour &	k Employment)
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	Annual growth rate of real GDP per capita
8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors	Annual growth rate of real GDP per employed person
	Number of patent issued
	Software export
	Annual growth in manufacturing sector
	Annual growth in agriculture sector
8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small-and medium-sized enterprises, including through access to financial services	Proportion of informal employment in non-agriculture employment
	Coverage under ESI, EPS, NPS for decent job creation
	No. of MSME units registered under the online Udyog Aadhar registration for entrepreneureship
	No. of job cretated under Digital India, Swatch Bharat, Housing of all, Smart Cities etc.

Target	Initial Draft National Indicator
	Number of ventures set up under Startup India (indicator for entreprenuership)
	Number of patent issued (indicator for creativity and innovation)
	Number/growth of micro, small and medium size enterprises
	Total loans sanctioned to micro, small and medium enterprises
	Number of graduates produced per year (indicator for decent job creation)
8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the	Total emmission (quantity) by developed countries
10-Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead	Per capita plastic consumption
	Per capita fossil fuel consumption
	Total technology transfers to least developed, developing countries
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	Unemployment rate
	Workforce participation Ratio (WPR) of women, youth, persons with disabilities

Target	Initial Draft National Indicator
	Wages easrned by male-female in regular / casual employment
	Existance of legal protection system for equal pay for equal work
	Average income of workers (indicator for decent work)
	Employment/social protection for persons with disabilities
	Labour productivity growth (percentage)
	Annual increase in minimum real wages
	Share of unemployed persons in population aged 15-24 (percentage)
	A measurement of decent work/quality of life of workers (as per Ministry's vision - to be proposed by the Ministry)
8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training	Unemployment Rate (15-24 years)
	Proportion of youth (15-24 years) not in education, employment or training (NEET)
8.7 Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms	Total crimes relating to human trafficking
	Whether the country has a law against child labour

Target	Initial Draft National Indicator
	Minimum age for recruitment to the armed forces
	Initiatives of the government towards elimination of child labour (indicator to be proposed by the MoLE)
8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	Number/proportion of workers covered under ESI Act
	Number/proportion of workers covered under health insurance
	Accomodation in working womens hostel
	Number of migrants workers
	Employment generated under MNREGA
8.9 By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products	Number of tourist visited/percentage increase in number of tourist (domestic and foreign)
	Number/proportion of 'green hotel' rooms
	Growth of employment in tourism industry
	Solid waste generated vs solid waste treated in major tourist locations
	Environmental tax per tourist

Target	Initial Draft National Indicator
-	Share of tourism in overall destination GDP
	Number of jobs in tourism industries
	Tourism direct GDP as aproportion of total GDP and in growth rate
8.10 Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all	Number of accounts opened under PMJDY
	Number of commercial bank branches per 1,00,000 population
	Automated Teller Machines (ATMs) per 1,00,000 population
	Proportion of adults with an account at a abank or other financial institutions or with a mobile money service provider
8.a Increase Aid for Trade support for developing countries, in particular least developed countries, including through the Enhanced Integrated Framework for Trade-related Technical Assistance to Least Developed Countries	Import tariff from developing/least developed countries (applicable for developed countries)
	Ratio of official exchange rate to the PPP exchange rate
8.b By 2020, develop and operationalize a global strategy for youth employment and implement the Global Jobs Pact of the International Labour Organization	Number of jobs created under employment guarantee programmes
	Total assistance provided to developing countries by donor countries and multi- lateral agencies as per the global jobs pact

Target	Initial Draft National Indicator
Goal 9. Build resilient infrastructure, promote inclu (Nodal Ministry: M/o Commerce & Industry)	sive and sustainable industrialization and foster innovation
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	The Indicator is being developed
9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries	The Indicator is being developed
9.3 Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets	The Indicator is being developed
9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities	The Indicator is being developed
9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people	Percent share of expenditure in R&D to Total GDP
and public and private research and development spending	Researchers (in full time equivalent) per million inhabitants

Target	Initial Draft National Indicator
	Percentage share of private sector spending on R&D
9.a Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States	The Indicator is being developed
9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities	Proportion of medium and high-tech industry value added in total value added.
	Percent share of expenditure in R&D to total GDP
9.c Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020	Proportion of population covered by a mobile network, by technology
	No. of Broadband Subscribers (In Million)
	No. of Radio Stations (Public &Pvt.)
	No. of TV Households
	No. of Registered Newspapers

Target	Initial Draft National Indicator	
Goal 10. Reduce inequality within and among coun	Goal 10. Reduce inequality within and among countries (Nodal Ministry: M/o Social Justice & Empowerment)	
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	The Indicator is being developed	
10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status	The Indicator is being developed	
10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard	The Indicator is being developed	
10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality	The Indicator is being developed	
10.5 Improve the regulation and monitoring of global financial markets and institutions and strengthen the implementation of such regulations	The Indicator is being developed	
10.6 Ensure enhanced representation and voice for developing countries in decision-making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions	The Indicator is being developed	
10.7 Facilitate orderly, safe, regular and responsible migration and mobility of people, including through the implementation of planned and well-managed migration policies	The Indicator is being developed	
10.a Implement the principle of special and differential treatment for developing countries, in particular least developed countries, in accordance with World Trade Organization agreements	The Indicator is being developed	

Target	Initial Draft National Indicator
10.b Encourage official development assistance and financial flows, including foreign direct investment, to States where the need is greatest, in particular least developed countries, African countries, small island developing States and landlocked developing countries, in accordance with their national plans and programmes	The Indicator is being developed
10.c By 2030, reduce to less than 3 per cent the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5 per cent	The Indicator is being developed
Goal 11. Make cities and human settlements inclusivurban Development)	ve, safe, resilient and sustainable (Nodal Ministry: M/o
11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums	Proportion of urban population living in slums, informal settlements or inadequate housing
	Proportion of population using an improved drinking water source
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 of those in vulnerable situations, women, children, persons with disabilities and older persons	The Indicator is being developed
11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries	The Indicator is being developed
11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage	The Indicator is being developed

Target	Initial Draft National Indicator
11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations	The Indicator is being developed
11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management	The Indicator is being developed
11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities	The Indicator is being developed
11.a Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning	The Indicator is being developed
11.b By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels	The Indicator is being developed
11.c Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials	The Indicator is being developed
Goal 12. Ensure sustainable consumption and prod Climate Change)	uction patterns (Nodal Ministyr: M/o Environment Forest &
12.1 Implement the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries	Formulation of national SCP framework and integration of SCP with national/state planning process

Target	Initial Draft National Indicator
12.2 By 2030, achieve the sustainable management and efficient use of natural resources	Percentage variation in per capita use of natural resources
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	Increase in per capita food availablity
	Food Loss Index
12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release	Developing national secondary resource policy framework
to air, water and soil in order to minimize their adverse impacts on human health and the environment	Development of national policy for environmentally sound management of hazardous chemical and waste
	Implementation of National Action Plan for fulfill obligations of various MEAs ratified.
12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	The Indicator is being developed
12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle	Number of companies publidhing sustainability reports
12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities	Develop green public procurement policy
12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature	Develop sustainable practices manual/handbook in regional languages
	Develop icon on sustainable development
	Government to Celeberate year on Sustaianable development

Target	Initial Draft National Indicator
	Wider dissemination through e-government plateform, mass media campaigns, education curricula etc.
12.a Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production	Quantum of financial support received and environment friendly technologies transferred by developed countries.
12.b Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products	Number of sustainable tourism strategies or policies and action plans implmented with agreed monitoring and evaluation tools.
12.c Rationalize inefficient fossil-fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities	The Indicator is being developed
Goal 13. Take urgent action to combat climate chan Forest & Climate Change)	ge and its impacts (Nodal Ministyr: M/o Environment
13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries	Number of states with strategies for enhancing adaptive capacity and dealing with climate extreme weather events.
13.2 Integrate climate change measures into national policies, strategies and planning	Pre-2020 action Achievements of pre-2020 goals as per countries' priorities
	Achievement of Nationally Determined Contribution (NDC) goals in post -2020 period.

Target	Initial Draft National Indicator
13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	Number of States that have integrated climate mitigation and adaption in education curricula and outreach programs
13.a Implement the commitment undertaken by developed-country parties to the United Nations Framework Convention on Climate Change to a goal of mobilizing jointly \$100 billion annually by 2020 from all sources to address the needs of developing countries in the context of meaningful mitigation actions and transparency on implementation and fully operationalize the Green Climate Fund through its capitalization as soon as possible	
13.b Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities	
Goal 14. Conserve and sustainably use the oceans, s Earth Science)	seas and marine resources for sustainable development (M/o
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	Health index of area of coastal water (percentage)
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	Percentage change in area under mangroves
14.3 Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels	Coral health index of Exclusive Environment Zone

Target	Initial Draft National Indicator
14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics	The Indicator is being developed
14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information	The Indicator is being developed
14.6 By 2020, prohibit certain forms of fisheries subsidies which contribute to overcapacity and overfishing, eliminate subsidies that contribute to illegal, unreported and unregulated fishing and refrain from introducing new such subsidies, recognizing that appropriate and effective special and differential treatment for developing and least developed countries should be an integral part of the World Trade Organization fisheries subsidies negotiation[c]	The Indicator is being developed
14.7 By 2030, increase the economic benefits to small island developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism	The Indicator is being developed
14.a Increase scientific knowledge, develop research capacity and transfer marine technology, taking into account the Intergovernmental Oceanographic Commission Criteria and Guidelines on the Transfer of Marine Technology, in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries, in particular small island developing States and least developed countries	Allocation of budget resources for research as per the EEZ or coastline
14.b Provide access for small-scale artisanal fishers to marine resources and markets	The Indicator is being developed

Target	Initial Draft National Indicator
14.c Enhance the conservation and sustainable use of oceans and their resources by implementing international law as reflected in the United Nations Convention on the Law of the Sea, which provides the legal framework for the conservation and sustainable use of oceans and their resources, as recalled in paragraph 158 of "The future we want"	Percentage compliance of international laws
Goal 15. Protect, restore and promote sustainable u	se of terrestrial ecosystems, sustainably manage forests,
combat desertification, and halt and reverse land de Environment Forest & Climate Change)	egradation and halt biodiversity loss (Nodal Ministyr: M/o
15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements	Forest area as a proportion of total land area
	Percentage of Tree outside forest (TOF) in total forest cover.
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	Percent change in Forest Area coverage
	Total area covered under different afforestation schemes
	Total tree cover achieved outside forest area
	Number of Nagar vans and School Nurseries created.
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	Percentage of restoration of degraded area

Target	Initial Draft National Indicator
	Increasing Tree / forest cover in degraded area
	Percentage of net sown area increased.
15.4 By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development	Increase in forest / vegetative cover in mountain areas
	Restoration of waterbodies / streama in mountain areas
	Conservation of local wildlife species
	Improvement of local livelihoods
	Increase in per capita income of mountain dwellers

Target	Initial Draft National Indicator
15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species	Red List Index
15.6 Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed	Number of Access and benefit Sharing (ABS) agreements sign
15.7 Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products	Reduction in traded wildlife that was poached or illicitly trafficked.
15.8 By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species	Percentage change in prevention and control of invasive alien species
15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts	Progress towards national targets established in accordance with Aichi Biodiversity Target 2 of the Strategies Plan for Biodiversity 2011-2020
15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems	Official developmen assistance and public expenditure on conservation and sustainable use of biodiversity and eco system.
15.b Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation	Percentage of fund utilized for evironmental conservation.
15.c Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities	Number of detection and prevention of traded wildlife that was poached or illicitly trafficked.

Target	Initial Draft National Indicator
Goal 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels (Nodal Ministry: M/o Home Affairs)	
16.1 Significantly reduce all forms of violence and related death rates everywhere	The Indicator is being developed
16.2 End abuse, exploitation, trafficking and all forms of violence against and torture of children	The Indicator is being developed
16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all	The Indicator is being developed
16.4 By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime	The Indicator is being developed
16.5 Substantially reduce corruption and bribery in all their forms	The Indicator is being developed
16.6 Develop effective, accountable and transparent institutions at all levels	The Indicator is being developed
16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels	The Indicator is being developed

Target	Initial Draft National Indicator	
16.8 Broaden and strengthen the participation of developing countries in the institutions of global governance	The Indicator is being developed	
16.9 By 2030, provide legal identity for all, including birth registration	The Indicator is being developed	
16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements	The Indicator is being developed	
16.a Strengthen relevant national institutions, including through international cooperation, for building capacity at all levels, in particular in developing countries, to prevent violence and combat terrorism and crime	The Indicator is being developed	
16.b Promote and enforce non-discriminatory laws and policies for sustainable development	The Indicator is being developed	
Goal 17. Strengthen the means of implementation and revitalize the Global Partnership for Sustainable		
Development (Nodal Ministry: M/o Finance)		
Finance 17.1 Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection	The Indicator is being developed	
17.2 Developed countries to implement fully their official development assistance commitments, including the commitment by many developed countries to achieve the target of 0.7 per cent of gross national income for official development assistance (ODA/GNI) to developing countries and 0.15 to 0.20 per cent of ODA/GNI to least developed countries; ODA providers are encouraged to consider setting a target to provide at least 0.20 per cent of ODA/GNI to least developed countries	The Indicator is being developed	

Target	Initial Draft National Indicator
17.3 Mobilize additional financial resources for developing countries from multiple sources	The Indicator is being developed
17.4 Assist developing countries in attaining long-term debt sustainability through coordinated policies aimed at fostering debt financing, debt relief and debt restructuring, as appropriate, and address the external debt of highly indebted poor countries to reduce debt distress	The Indicator is being developed
17.5 Adopt and implement investment promotion regimes for least developed countries	The Indicator is being developed
Technology	
17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge-sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism	The Indicator is being developed
17.7 Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed	Quantum of International Support (both financial and institutional) received for promoting, adoption and diffusion of eco-friendly and resource efficient technologies and practices.
17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology	Proportion of individuals using the internet
	Number of hits for assessing technology banks
Capacity-building	
17.9 Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the Sustainable Development Goals, including through North-South, South-South and triangular cooperation	The Indicator is being developed
Trade	

Target	Initial Draft National Indicator
17.10 Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the World Trade Organization, including through the conclusion of negotiations under its Doha Development Agenda	The Indicator is being developed
17.11 Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020	The Indicator is being developed
17.12 Realize timely implementation of duty-free and quota-free market access on a lasting basis for all least developed countries, consistent with World Trade Organization decisions, including by ensuring that preferential rules of origin applicable to imports from least developed countries are transparent and simple, and contribute to facilitating market access	The Indicator is being developed
Systemic issues	
Policy and institutional coherence	
17.13 Enhance global macroeconomic stability, including through policy coordination and policy coherence	The Indicator is being developed
17.14 Enhance policy coherence for sustainable development	Formulation of national SCP framework and integration of SCP with national / state planning process.
17.15 Respect each country's policy space and leadership to establish and implement policies for poverty eradication and sustainable development	The Indicator is being developed
Multi-stakeholder partnerships	
17.16 Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries	National Reporting to the Multi-lateral Environment Conventions to which India is Party.

Target	Initial Draft National Indicator
17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships	The Indicator is being developed
Data, monitoring and accountability	
17.18 By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts	The Indicator is being developed
17.19 By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building in developing countries	The Indicator is being developed