

### OSIF 2.0: SDG Indicators Ready Reckoner

Forest Environment & Climate Change Department



Planning & Convergence Department Government of Odisha

### OSIF 2.0: SDG Indicators Ready Reckoner

### Abstract

### Forest Environment & Climate Change Department



Goal	1.5 <b>Az###</b> #				6 ALEAN WATE ANT SAMESIM					12 RESERVICES F CREATIVEMENT AND REPORTED	13 anne 13 anne	14 IIE SEIDA KATER	15 auna 15 auna	16 PEAR JUSTICE MAIN STREAM INSTREMENTING	17 летнезана периодана
No. of Targets	5	2	1	2	3	7	3	3	1	3	1	5	8	1	1
No. of Indicators	6	5	1	4	5	12	3	4	5	5	1	9	12	2	1

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#### Prepared by

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# End poverty in all its forms everywhere



Target/	OSIF	Type of			Lead	Aligned			
Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Department(s)	Department(s			
1.1	By 2030, eradicate extreme povert than \$1.25 a day	y for all people	e everywhere, cui	rently measured	l as people living	on less			
1.1.1	Percentage of population living below the poverty line	ос	NITI Aayog (Tendulkar Committee Estimates, 2013)	Non- periodic	All Departments	P&C (DE&S)			
1.3	Implement nationally appropriate achieve substantial coverage of th			neasures for all,	including floors,	and by 2030			
1.3.3	Persons provided employment as a percentage of persons who demanded employment under Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)	OP	MGNREGA- Scheme Data	Annual	PR&DW	A&FE F&ARD MS WR HT&H FE&CC			
1.4	By 2030, ensure that all men and w economic resources, as well as acc property, inheritance, natural resou microfinance	ess to basic se	rvices, ownership	o and control ov	er land and othe	r forms of			
1.4.8	Percentage of women owning a house and /or land (alone or jointly with others)	ос	National Family Health Survey (NFHS)	3 years	R&DM ST&SC Devt. PR&DW H&UD	FE&CC			
1.4.9.s	Percentage of Land titles (patta) distributed to total claims received under Recognition of Forest Rights Act (FRA), 2006	oc	Department Data	Annual	ST&SC Devt. R&DM	FE&CC			
1.a	Ensure significant mobilization of re cooperation, in order to provide ac developed countries, to implement	lequate and p	redictable means	for developing	countries, in par				
1.a.1.s	Proportion of expenditure made under Goal 1 of SDG Budget to total state government expenditure	OP	State Budget	Annual	Finance	All Departments			
1.b	Create sound policy frameworks at the national, regional and international levels, based on pro-poor and gender-sensitive development strategies, to support accelerated investment in poverty eradication actions								
1.b.1	Proportion of expenditure made under Gender Budget to total state government expenditure	OP	State Budget	Annual	Finance W&CD	All Departments			

						ZERO Hunger			
	Inger: achieve food on and promote sus	ు విజియాన నిర్				<u> </u>			
Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)			
2.3	By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment								
2.3.2	Gross Value Added (GVA) in agriculture & allied sectors per worker	ос	State Income Division - DE&S	Annual	A&FE F&ARD FE&CC	P&C (DE&S)			
2.3.3.s	Percentage change in per capita agricultural income	ос	MoSPI / DE&S	Non- periodic	A&FE F&ARD FE&CC	P&C (DE&S)			
2.3.15.s	Percentage of farmers accessing e-advisory services to total registered farmers	OP	Department Data	Annual	A&FE	F&ARD FE&CC			
2.3.16.s	Number of farmers organised into Farmers Producers Organisations (FPOs)	OP	Department Data	Annual	A&FE	F&ARD FE&CC			
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								
2.a.1	Expenditure in Intellectual Property Product (R&D) as a percentage of total Gross Value Added (GVA) in agriculture and allied sectors	OP	State Income Division- DE&S/ State Budget	Annual	A&FE FE&CC F&ARD Finance	P&C (DE&S)			

# Ensure healthy lives and promote well being for all at all ages

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)		
3.9	By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination							
3.9.2	Mortality rate attributed to unintentional poisoning	oc	National Crime Records Bureau (NCRB)/ Department Data		Home FE&CC A&FE			





# Achieve gender equality and empower all women and girls

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)				
5.1	End all forms of discrimination against all women and girls everywhere									
5.1.2.s	Percentage gap between female Worker Population Ratio (WPR) and male WPR	oc	Periodic Labour Force Survey (PLFS)	Annual	PR&DW H&UD MSME HT&H MS Industries A&FE F&ARD F&ARD F&ACC	L&ESI P&C (DE&S)				
5.1.3.s	Female to male ratio of average wages/ salaries received per day by (i) Regular wage or salaried employees (ii) Self-employed (iii) Casual labour	oc	Period Labour Force Survey (PLFS)	Annual	PR&DW H&UD MSME HT&H MS Industries A&FE F&ARD FE&CC	L&ESI				
5.1.4.s	Female Labour Force Participation Rate (LFPR)	oc	Period Labour Force Survey (PLFS)	Annual	PR&DW H&UD MSME HT&H MS Industries A&FE F&ARD FE&CC	L&ESI				
5.α	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									
5.a.1	Percentage of women owning a house and/or land (alone or jointly with others) (Repeat from 1.4.8)	ос	Periodic Labour Force Survey (PLFS)	3 years	R&DM SC&ST Dev PR&DW H&UD	FE&CC				

## Ensure availability and sustainable management of water and sanitation for all

6 CLEAN WATER AND SANITATION

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)			
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								
6.3.2	Percentage of surface water bodies (riverine systems, canals, lakes, ponds) with 'satisfactory' Water Quality Index (WQI) under National Water Quality Monitoring Programme (NWQMP)	OC	National Water Quality Monitoring Programme (NWQMP)/ State Pollution Control Board (SPCB)	Annual	FE&CC WR H&UD Industries L&ESI				

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)			
6.3.3.s	Percentage of ground water quality monitoring stations meeting 'acceptable' drinking water specifications (IS:10500)	oc	Central Ground Water Board (CGWB)/ National Water Quality Monitoring Programme (NWQMP)	Half-yearly	PR&DW H&UD	FE&CC			
6.3.4.s	Percentage of industries (17 category of highly polluting industries/ grossly polluting industries/red category of industries) complying with Central Pollution Control Board (CPCB) wastewater treatment norms	OP	State Pollution Control Board (SPCB)	Annual	FE&CC	H&UD Industries MSME L&ESI			
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 from water scarcity								
6.4.1	Percentage ground water withdrawal against availability	OC	National Compilation on Dynamic Ground Water Resources of India, CGWB	Non- periodic	WR	A&FE FE&CC			
6.6	By 2020, protect and restore water and lakes	-related ecosy	stems, including	mountains, fores	sts, wetlands, riv	ers, aquifers			
6.6.2.s	Percentage of ground water recharged	OP	National Compilation on Dynamic Ground Water Resources of	Non- periodic	WR	A&FE PR&DW FE&CC H&UD			

### Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Target/ Indicator	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)			
No.		indicator			Department(3)	Department(3)			
8.1	Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 percent gross domestic product growth per annum in the least developed countries								
8.1.1	Annual growth rate of Gross State Domestic Product (GSDP) (adjusted to price changes) per capita	oc	State Income Division – DE&S	Annual	All Departments	P&C (DE&S)			
8.2	Achieve higher levels of economic including through a focus on high v	· · · · ·	•	•	cal upgrading ar	nd innovation,			
8.2.1	Annual growth rate of Gross State Domestic Product (GSDP) per employed person	oc	State Income Division – DE&S	Annual	All Departments	P&C (DE&S)			
8.2.3	Annual growth in agriculture sector	oc	State Income Division – DE&S	Annual	A&FE F&ARD FE&CC WR	P&C (DE&S)			

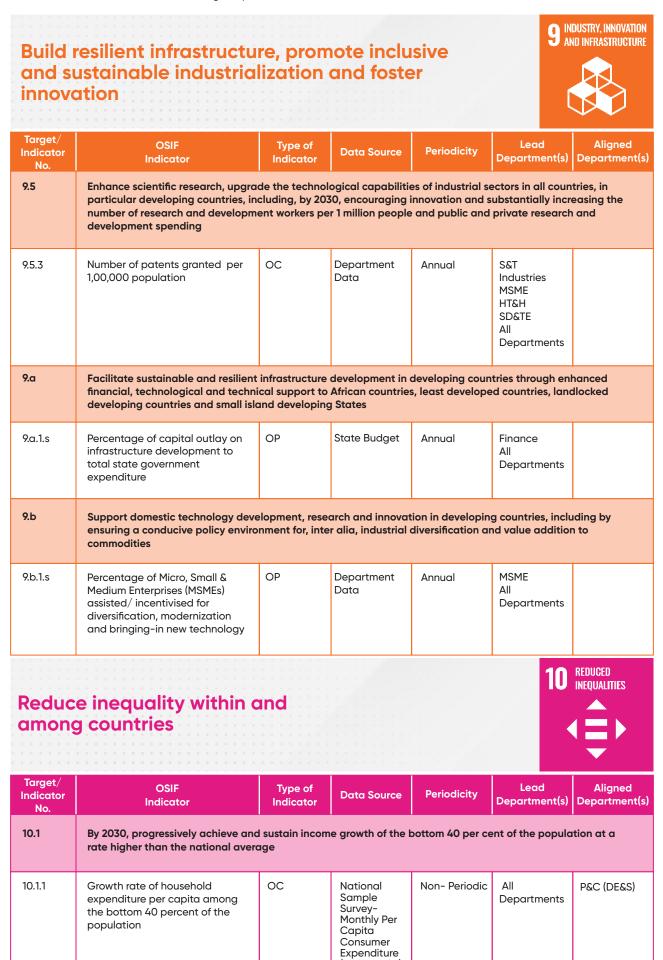
Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)			
8.2.4.s	Annual growth in services sector	ос	State Income Division – DE&S	Annual	All Departments	P&C (DE&S)			
8.3	Promote development-oriented po creativity and innovation, and enc enterprises, including through acce	ourage the for	malization and g	-	•	•			
8.3.1	Percentage of workers engaged in informal sector (proprietary and partnership) enterprises among workers engaged in non- agriculture sector	ос	Periodic Labour Force Survey (PLFS)	Annual	L&ESI All Departments	P&C (DE&S)			
8.4	Improve progressively, through 203 to decouple economic growth from Programmes on Sustainable Consu	environmento	al degradation, in	accordance wi	th the 10-Year Fr	amework of			
8.4.2	Percentage of waste recycled to waste generated	oc	Department Data/ State Pollution Control Board (SPCB)	Annual	FE&CC H&UD	Industries L&ESI MSME			
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	ос	Periodic Labour Force Survey (PLFS)	Annual	All Departments	P&C (DES)			
8.5.2	Worker Population Ratio (WPR) among male and female	ос	Periodic Labour Force Survey (PLFS)	Annual	All Departments	P&C (DES)			
8.6	By 2020, substantially reduce the p	proportion of y	outh not in emplo	oyment, educatio	on or training				
8.6.1	Unemployment rate for youth (15-29 years)	oc	Periodic Labour Force Survey (PLFS)	Annual	All Departments	P&C (DES)			
8.9	By 2030, devise and implement po culture and products	licies to promo	te sustainable to	urism that creat	es jobs and pron	notes local			
8.9.1.s	Percentage change in number of visits by tourists to ecotourism destinations and facilities over previous year	oc	Department Data	Annual	Tourism FE&CC	H&UD			
8.9.2.s	Percentage of manual/ battery/ CNG operated boats for tourism purpose	OP	Department Data	Annual	Tourism FE&CC				
8.9.3.s	Percentage of accommodation units (Camp/Homestay) operated by local communities in destinations near forest/ sanctuary areas	OP	Department Data	Annual	Tourism FE&CC				

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(NSS- MPCE)

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)			
10.1.2.s	Palma ratio of household expenditure	oc	National Sample Survey- Monthly Per Capita Consumer Expenditure (NSS- MPCE)	Non- Periodic	All Departments	P&C (DE&S)			
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								
10.3.1	Unemployment rate among SCs and STs	ос	Periodic Labour Force Survey (PLFS)	Annual	All Departments	ST&SC Devt. P&C (DE&S)			
10.4	Adopt policies, especially fiscal, wo	age and social	protection polici	es, and progress	ively achieve gro	eater equality			
10.4.1.s	Percentage of expenditure incurred for the welfare of SCs and STs	OP	State Budget	Annual	ST&SC Devt. Finance All Departments				
						SUSTAINABLE CITIES And communities			

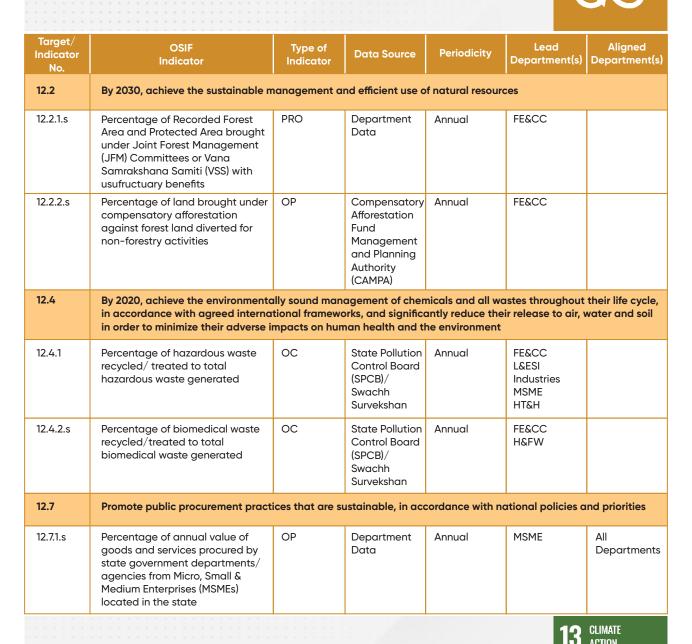
## Make cities and human settlements inclusive, safe, resilient and sustainable

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Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
11.6	By 2030, reduce the adverse per co air quality and municipal and othe			cities, including b	by paying specia	l attention to
11.6.1	Percentage of wards in Urban Local Bodies (ULBs) covered with 100% door-to-door collection and transportation of solid waste	oc	Swachh Survekshan	Annual	H&UD Industries MSME A&FE F&ARD	FE&CC
11.6.2	Percentage of wards in Urban Local Bodies (ULBs) covered with 100% segregation at source maintained till processing/ disposal facilities	oc	Swachh Survekshan	Annual	H&UD Industries MSME A&FE F&ARD	FE&CC
11.6.3	Percentage of wet/dry waste processed out of the total wet/dry waste collected in Urban Local Bodies (ULBs)	oc	Swachh Survekshan	Annual	H&UD A&FE Industries	FE&CC
11.6.4.s	Installed capacity of Faecal Sludge Treatment Plant (FSTP)/ STP in Urban Local Bodies (ULBs) as a percentage of total faecal sludge/ sewage collected/ generated	OP	Swachh Survekshan	Annual	H&UD	FE&CC Industries MSME L&ESI
11.6.5	Percentage of days in a year with 'good' or 'satisfactory' Air Quality Index (AQI) status of ULBs in Prominent Parameter (Pm10/ PM2.5/ SO2/NO2)	oc	National Air Monitoring Program (NAMP)/State Pollution Control Board (SPCB)	Annual	FE&CC H&UD	

### Ensure sustainable consumption and production patterns

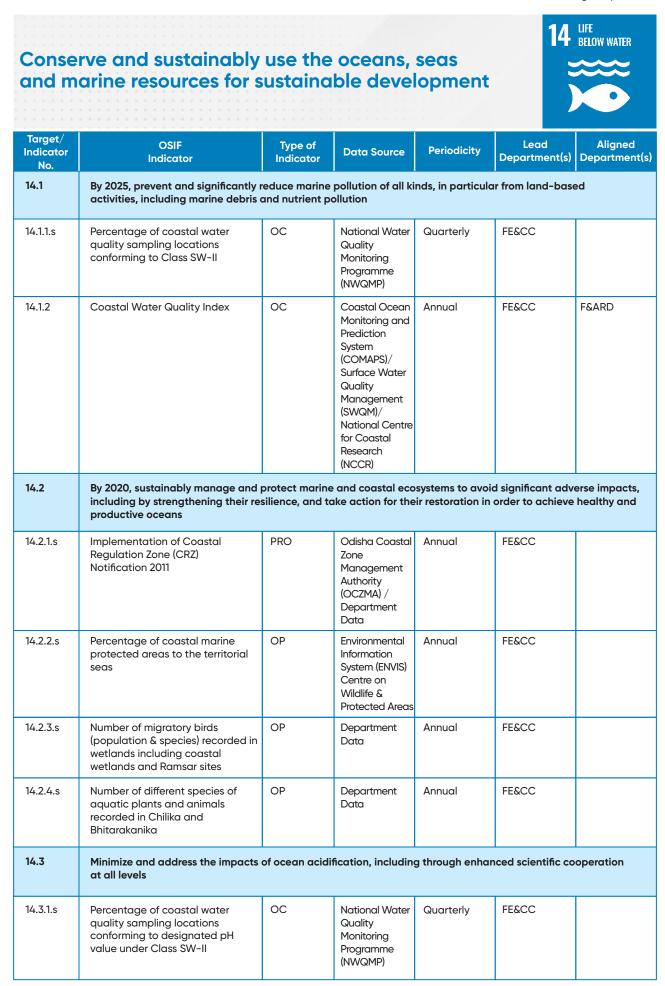




#### Take urgent action to combat climate change and its impacts patterns

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)		
13.1	Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries							
13.1.2.s	Percentage of farmers who sustained crop loss of 33% and above due to floods/ heavy rain/ drought	oc	Department Data	Annual	R&DM (SRC)	A&FE F&ARD FE&CC		

ACTION



Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)	
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						
14.5.1	Percentage change in area under mangroves	oc	India State of Forest Report (ISFR)	Biennial	FE&CC		
14.b	Provide access for small-scale artisanal fishers to marine resources and markets						
14.b.1.s	Percentage of traditional non- motorized fishing vessels motorized	OP	Department Data	Annual	F&ARD	FE&CC	

#### Protect, restore and promote sustainable use of terrestrial ecosystems, sustainability manage forests, combat desertification and halt and reverse land degradation and halt biodiversity loss



Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)		
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							
15.1.1	Percentage of forest cover to total geographical area	oc	India State of Forest Report (ISFR)	Biennial	FE&CC			
15.1.2.s	Tree outside Forest (ToF) as a percentage of geographical area outside Recorded Forest Area	OC	India State of Forest Report (ISFR)	Biennial	FE&CC			
15.1.3.s	Percentage of decadal change in extent of water bodies within forests	oc	India State of Forest Report (ISFR)	Biennial	FE&CC			
15.1.4. s	Change in area under Assisted Natural Regeneration (ANR) plantation	oc	Department Data	Annual	FE&CC			
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							
15.2.1	Percentage change in forest cover	oc	India State of Forest Report (ISFR)	Biennial	FE&CC			
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							
15.3.1	Percentage of area under desertification/ land degradation to total geographical	OC	Desertification and Land	Non-periodic	A&FE FE&CC			
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							
15.5.1	Percentage of Endangered species (as per IUCN Red Data Book) to total species	oc	Odisha Biodiversity Board	Annual	FE&CC			
15.6	Promote fair and equitable sharing appropriate access to such resource		-	e utilization of ge	enetic resources	and promote		

ge of Gram Panchayats rban Local Bodies (ULBs) versity management nittees le's biodiversity registers ge of agreements signed applications received cess and benefit sharing ical resources and ed traditional knowledge ent action to end poachin and supply of illegal wildli of cases registered under ife Protection Act 1972 per km of total recorded ea	•	Odisha Biodiversity Board Odisha Biodiversity Board <b>ng of protected s</b> National Crime Records Bureau (NCRB)/	Annual	FE&CC	PR&DW H&UD dress both	
applications received cess and benefit sharing ical resources and ed traditional knowledge ent action to end poachin and supply of illegal wildli of cases registered under ife Protection Act 1972 per km of total recorded	g and traffickir ife products	Biodiversity Board Ing of protected s National Crime Records Bureau	pecies of flora a Annual	nd fauna and ad	dress both	
and supply of illegal wildling of cases registered under ife Protection Act 1972 per km of total recorded	ife products	National Crime Records Bureau	Annual		dress both	
ife Protection Act 1972 per km of total recorded	PRO	Crime Records Bureau		FE&CC		
		India State of Forest Report (ISFR)				
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						
ge change in estimated er major invasive species e Recorded Forest Area	oc	India State of Forest Report (ISFR)	Biennial	FE&CC		
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						
n quantum of output from per Forest Products (NTFP)	OP	MSP for MFP- Scheme Data	Annual	ST&SC Devt. FE&CC		
r	global support for efforts g the capacity of local co	global support for efforts to combat poo g the capacity of local communities to p	Recorded Forest Area (ISFR) global support for efforts to combat poaching and traffic g the capacity of local communities to pursue sustainable in quantum of output from OP MSP for MFP-	Recorded Forest Area (ISFR)   global support for efforts to combat poaching and trafficking of protecter   g the capacity of local communities to pursue sustainable livelihood opp   n quantum of output from OP MSP for MFP- Annual	Recorded Forest Area (ISFR)   global support for efforts to combat poaching and trafficking of protected species, includ   g the capacity of local communities to pursue sustainable livelihood opportunities   n quantum of output from OP MSP for MFP- Annual ST&SC Devt.	

#### Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)	
16.6	Develop effective, accountable and transparent institutions at all levels						
16.6.1.s	Percentage of services delivered end to end online against total services provided under Odisha Right to Public Services Act, 2012 etc.	oc	Odisha Right to Public Services Act (ORTPSA)/ Department Data	Real time	All Departments	GA&PG	
16.6.3.s	Percentage of services delivered against applications received within stipulated time frame under Odisha Right to Public Services Act, 2012 etc.	oc	Odisha Right to Public Services Act (ORTPSA)/ Department Data	Real time	All Departments	GA&PG	

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# Strengthen the means of implementation and revitalize the global partnership for sustainable Development

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
17.1	Strengthen domestic resource mob to improve domestic capacity for t	-	• •		rt to developing	countries,
17.1.1	Total government revenue as a percentage of Gross State Domestic Product (GSDP)	OP	State Income Division - DE&S/ State Budget	Annual	Finance	All Departments



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