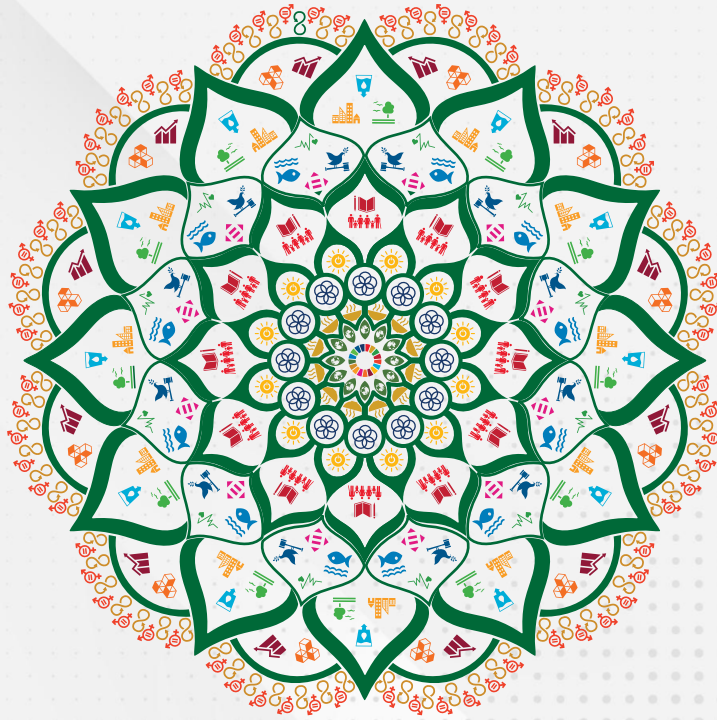# OSIF 2.0:
SDG Indicators Ready Reckoner

Fisheries & Animal Resources Development Department

Planning & Convergence Department
Government of Odisha

OSIF 2.0:
SDG Indicators Ready Reckoner

Abstract

Fisheries & Animal Resources Development Department

Goal	1 NO POVERTY	2 ZERO HUNGER	5 GENDER EQUALITY	8 DECENT WORK AND ECONOMIC GROWTH	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE ACTION	14 LIFE BELOW WATER	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS
No. of Targets	4	3	1	5	3	3	1	1	1	3	1	1
No. of Indicators	4	6	3	9	3	4	2	1	1	5	2	1

OSIF 2.0: SDG Indicators Ready Reckoner

End poverty in all its forms everywhere

1 NO POVERTY

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
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	Percentage of population living below the poverty line	OC	NITI Aayog (Tendulkar Committee Estimates, 2013)	Non-periodic	All Departments	P&C (DE&S)
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**					
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	🔒	A&FE F&ARD MS WR HT&H FE&CC
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 policies to end poverty in all its dimensions**					
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

End hunger: achieve food security and improved nutrition and promote sustainable agriculture

2 ZERO HUNGER

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	OC	State Income Division – DE&S	Annual	A&FE F&ARD FE&CC	P&C (DE&S)

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
2.3.3.s	Percentage change in per capita agricultural income	OC	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
2.5	**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**					
2.5.1	Number of plant and animal genetic resources for food and agriculture secured in either medium - or long-term conservation facilities (e.g. Gene Banks)	OP	Plant Variety Register/ National or Field Gene Bank, Others	Annual	A&FE F&ARD ST&SC Devt.	
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	Plant Variety Register/ National or Field Gene Bank, Others	Annual	A&FE FE&CC F&ARD Finance	P&C (DE&S)

Achieve gender equality and empower all women and girls

5 GENDER EQUALITY

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 FE&CC	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

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
5.1.4.s	Female Labour Force Participation Rate (LFPR)	OC	Periodic Labour Force Survey (PLFS)	Annual	PR&DW H&UD MSME HT&H MS Industries A&FE F&ARD FE&CC	L&ESI

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

8 DECENT WORK AND ECONOMIC GROWTH

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
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 productivity through diversification, technological upgrading and innovation, including through a focus on high value added and labour-intensive sectors**					
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)
8.2.4.s	Annual growth in services sector	OC	State Income Division – DE&S	Annual	All Departments	P&C (DE&S)
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**					
8.3.1	Percentage of workers engaged in informal sector (proprietary and partnership) enterprises among workers engaged in non-agriculture sector	OC	Periodic Labour Force Survey (PLFS)	Annual	L&ESI All Departments	P&C (DE&S)
8.3.5.s	Percentage increase in (i) Small ruminants (ii) Poultry (iii) Fish	OC	Livestock Census/ Department data	5 years / Annual	F&ARD	PR&DW WR A&FE MS ST&SC Devt.
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**					

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
8.5.1	Unemployment rate	OC	Periodic Labour Force Survey (PLFS)	Annual	All Departments	P&C (DE&S)
8.5.2	Worker Population Ratio (WPR) among male and female	OC	Periodic Labour Force Survey (PLFS)	Annual	All Departments	P&C (DE&S)
8.6	**By 2020, substantially reduce the proportion of youth not in employment, education or training**					
8.6.1	Unemployment rate for youth (15-29 years)	OC	Periodic Labour Force Survey (PLFS)	Annual	All Departments	P&C (DE&S)

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
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 and public and private research and development spending**					
9.5.3	Number of patents granted per 1,00,000 population	OC	Department Data	Annual	S&T Industries MSME HT&H SD&TE All Departments	
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**					
9.a.1.s	Percentage of capital outlay on infrastructure development to total state government expenditure	OP	State Budget	Annual	Finance All Departments	
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**					
9.b.1.s	Percentage of Micro, Small & Medium Enterprises (MSMEs) assisted/ incentivised for diversification, modernization and bringing-in new technology	OP	Department Data	Annual	MSME All Departments	

10 REDUCED INEQUALITIES

Reduce inequality within and among countries

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
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 rate of household expenditure per capita among the bottom 40 percent of the population	OC	National Sample Survey– Monthly Per Capita Consumer Expenditure (NSS– MPCE)	Non- Periodic	All Departments	P&C (DE&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	OC	Periodic Labour Force Survey (PLFS)	Annual	All Departments	ST&SC Devt. P&C (DE&S)
10.4	**Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater 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	

11 SUSTAINABLE CITIES AND COMMUNITIES

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

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 capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management**					
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

Ensure sustainable consumption and production patterns

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
12.7	**Promote public procurement practices that are sustainable, in accordance with national policies and priorities**					
12.7.1.s	Percentage of annual value of goods and services procured by state government departments/ agencies from Micro, Small & Medium Enterprises (MSMEs) located in the state	OP	Department Data	Annual	MSME	All Departments

Take urgent action to combat climate change and its impacts patterns

13 CLIMATE ACTION

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

Conserve and sustainably use the oceans, seas and marine resources for sustainable development

14 LIFE BELOW WATER

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
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	Coastal Water Quality Index	OC	Coastal Ocean Monitoring and Prediction System (COMAPS)/ Surface Water Quality Management (SWQM)/ National Centre for Coastal Research (NCCR)	Annual	FE&CC	F&ARD

Target/Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
14.4	**By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and DE&Structive 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**					
14.4.1	Maximum sustainable yield in fishing	OC	Department Data	Annual	F&ARD	
14.4.2.s	Percentage of marine fishermen provided livelihood support to compensate loss of livelihood during fishing ban for a period of seven months every year i.e., from 1st November to 31st May	OP	Department Data	Annual	F&ARD	
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
14.b.2	Percentage of fishermen provided assistance to procure boats, nets and gears	OP	Department Data	Annual	F&ARD	

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

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

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

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

17 PARTNERSHIPS FOR THE GOALS

Target/ Indicator No.	OSIF Indicator	Type of Indicator	Data Source	Periodicity	Lead Department(s)	Aligned Department(s)
17.1	**Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection**					
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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Planning & Convergence Department,
Government of Odisha