Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture

SDG 2 aims to end all forms of hunger and malnutrition by 2030, making sure that all people, especially those in vulnerable situations, have sufficient nutritious food all year. It also aims to double agricultural productivity in next 15 years and generate decent incomes, while supporting people-centered rural development and protecting the environment.

This Goal has 8 targets to measure the availability of food, improvement in nutrition and promotion of sustainable agriculture. A total of 19 indicators have been identified to measure and monitor the progress of these targets at national level, out of which data is available for 18 indicators.

Number of indicators in NIF (Original)	Number of indicators in NIF (Revised)	Values available at National level	State value is available
19	19	18	10

SL	NATIONAL INDICATOR	VALUE OF THE INDICATOR		
		India		Uttar Pradesh
Target 2.1: By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round				
1	2.1.1: Percentage of children aged under 5 years who are underweight, 2015-16 *Source: Ministry of Health and Family Welfare (National Family Health Survey) / Periodicity: 3 Years*	35.70		39.50
2	2.1.2: Proportion of beneficiaries covered under National Food Security Act 2013, (in percentage) *Source: Ministry of Consumer Affairs, Food and Public Distribution / Periodicity: Annual*	**Year**	**Value**	
		2015-16	95.18	88.82
		2016-17	99.01	98.63
		2017-18	99.24	98.63
		2018-19	97.62	89.90
Target 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				
1	2.2.1: Percentage of children under age 5 years who are stunted 2015-16 *Source: Ministry of Health and Family Welfare (National Family Health Survey) / Periodicity: 3 Years*	38.40		46.20

SL	NATIONAL INDICATOR	VALUE OF THE INDICATOR	
		India	Uttar Pradesh
2	2.2.2: Percentage of children under age 5 years who are wasted 2015-16 *Source: Ministry of Health and Family Welfare (National Family Health Survey) / Periodicity: 3 Years*	21.0	17.90
3	2.2.3: Percentage of women whose Body Mass Index (BMI) is below normal, 2015-16 *Source: Ministry of Health and Family Welfare (National Family Health Survey) / Periodicity: 3 Years*	22.90	25.30
4	2.2.4: Percentage of pregnant women age 15-49 years who are anaemic (<11.0g/dl), 2015-16 *Source: Ministry of Health and Family Welfare (National Family Health Survey) / Periodicity: 3 Years*	50.40	58.60
5	2.2.5: Percentage of Children age 6-59 months who are anaemic (<11.0g/dl) 2015-16 *Source: Ministry of Health and Family Welfare (National Family Health Survey) / Periodicity: 3 Years*	55.50	63.15
Target 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			
1	2.3.1: Agriculture productivity of wheat and rice, (in kg per hectare) *Source: Ministry of Agriculture and Farmers Welfare / Periodicity: Annual*	**Year**	**Value**
		2015-16	Wheat - 3,034 Rice - 2,400
		2016-17	Wheat - 3,200 Rice - 2,494
		2017-18	Wheat - 3,368 Rice - 2,576
		2018-19	Wheat - 3,507 Rice - 2,659
2	2.3.2: Gross Value Added in agriculture per worker, (in Rs.) *Source: DES, Agriculture Statistics Division, Ministry of Agriculture and Farmers Welfare / Periodicity: Annual*	**Year**	**Value**
		2011-12	57,087
		2015-16	61,427
		2016-17	65,278
		2017-18	68,531
3	2.3.3: Ratio of institutional credit to agriculture to the agriculture output *Source: (a) Numerator: Ministry of Agriculture and Farmers Welfare (b) Denominator: National Accounts Division, NSO, MoSPI / Periodicity: Annual*	**Year**	**Value**
		2015-16	0.77
		2016-17	0.54
		2017-18	0.56
Target 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 climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality			
1	2.4.1: Proportion of Net Sown Area to Cultivable land, 2015-16 (in percentage) *Source: DES, Agriculture Statistics Division, Ministry of Agriculture and Farmers Welfare / Periodicity: Annual*	77.04	87.64
2	2.4.2: Percentage of farmers issued Soil Health Card *Source DES, Agriculture Statistics Division, Ministry of Agriculture and Farmers Welfare / Periodicity: Annual*	**Year**	**Value**
		2015-17	100
		2017-19	91.7

SL	NATIONAL INDICATOR	VALUE OF THE INDICATOR		
		India		Uttar Pradesh
3	2.4.3: Percentage of net area under organic farming *Source: Ministry of Agriculture and Farmers Welfare (MoA&FW) / Periodicity: Annual*	**Year**	**Value**	
		2015-16	1.063	8.726
		2016-17	1.030	8.036
		2017-18	1.275	7.885
		2018-19	1.383	8.977
Target 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 fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed				
1	2.5.1: Number of accessions conserved in the base collection (-18 Degree Celsius) at National Gene Bank *Source: Ministry of Agriculture and Farmers Welfare (MoA&FW, DARE, National Bureau of Plant Genetic Resources, (ICAR-NBPGR) / Periodicity: Annual*	**Year**	**Value**	
		2015	4,19,312	
		2016	4,30,573	
		2017	4,34,946	
		2018	4,39,717	
2	2.5.2: Conservation of germplasm, 2015-16 (in number) *Source: Ministry of Agriculture and Farmers Welfare (MoA&FW, DARE, National Bureau of Plant Genetic Resources, (ICAR-NBPGR) / Periodicity: Annual*	75,563		
3	2.5.3: Conservation of fish genetic resource (in number) *Source: Ministry of Agriculture and Farmers Welfare (MoA&FW, DARE, National Bureau of Plant Genetic Resources, (ICAR-NBPGR) / Periodicity: Annual*	Under compilation		
Target 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				
1	2.a.1: Percentage share of expenditure in Intellectual Property Product (R&D) in agriculture to GVA in agriculture Source: National Accounts Division, NSO, MoSPI / Periodicity: Annual	**Year**	**Value**	
		2015-16	0.044	
		2016-17	0.052	
		2017-18	0.056	
2	2.a.2: Percentage of total government expenditure in agriculture to GVA in agriculture *Source: National Accounts Division, NSO, MoSPI / Periodicity: Annual*	**Year**	**Value**	
		2015-16	10.54	
		2016-17	9.72	
		2017-18	12.95	
Target 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				
	National indicator is under development			
Target 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				
1	2.c.1: Percentage of agriculture mandis enrolled in e-market *Source: Ministry of Agriculture and Farmers Welfare (MoA&FW) / Periodicity: Annual*	**Year**	**Value**	
		2016-17	6.49	10.57
		2017-18	3.10	5.46