Lead Ministry: MoEF (20 Targets, 25 Indicators)

Targets and Indicators	Data Sources (Relevant Agency with Ministry/ Division to generate/ provide data)	Baseline data (Year)	Milestone by 2020	Milestone by 2025	Target by 2030	Lead Ministry/ Divisions	Remarks	Tier/ Custodian Agency/ Partner Agency
1	2	3	4	5	6	7	8	9
Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination								
3.9.1 Mortality rate attributed to household and ambient air pollution (per 100,000 population)	a) DGHS, MoHFW b) IFE, MoLE c) WHO	68.2 (WHO, 2012)	65	60	55	*Lead:* MoEF		Tier I, Custodian Agency: WHO, Partner Agency: UNEP
Target 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 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead								
8.4.1 Material footprint, material footprint per capita, and material footprint per GDP	a) DoE, MoEF b) BBS, SID	-	-	-	-	*Lead:* MoEF ~~ERD~~ Co-Lead: ERD, GED	Repeated indicator (12.2.1)	Tier III, Custodian Agency: UNEP, Partner Agency: OECD
8.4.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP	a) DoE, MoEF b) BBS, SID	-	-	-	-	*Lead:* MoEF ~~ERD~~ Co-Lead: ERD, GED	Repeated indicator (12.2.2)	Tier II, Custodian Agency: UNEP, Partner Agency: OECD
Target 12.2: By 2030, achieve the sustainable management and efficient use of natural resources								
12.2.1 Material footprint, material footprint per capita, and material footprint per GDP	a) DoE, MoEF b) BBS, SID	-	-	-	-	*Lead:* MoEF Co-Lead: ERD, GED	Repeated indicator (8.4.1)	Tier III, Custodian Agency: UNEP, Partner Agency: OECD
12.2.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP	a) DoE, MoEF b) BBS, SID	-	-	-	-	*Lead:* MoEF Co-Lead: ERD, GED	Repeated indicator (8.4.2)	Tier II, Custodian Agency: UNEP, Partner Agency: OECD
Target 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 to air, water and soil in order to minimize their adverse impacts on human health and the environment								
12.4.1 Number of parties to international multilateral environmental agreements on hazardous waste, and other chemicals that meet their commitments and obligations in transmitting information as required by each relevant agreement	DoE, MoEF	-	-	-	-	*Lead:* MoEF	• Whether Bangladesh has made agreements on Basel convention, Montreal Protocol, Rotterdam Convention and Stockholm Convention-have to be acted upon. • Qualitative indicator	Tier I, Custodian Agency: UNEP, Partner Agency:
Target 12.6: Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle								
12.6.1 Number of companies publishing sustainability reports	DoE, MoEF	-	-	-	-	*Lead:* ~~MoInd~~; MoEF	Metadata yet to be finalized.	Tier III, Custodian Agency: UNEP, UNCTAD, Partner Agency:
Target 13.3: Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning								
13.3.1 Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula	MoDMR	-	-	-	-	*Lead:* MoEF, *Co-Lead:* MoDMR	• Metadata yet to be finalized. • Global indicator • Qualitative indicator	Tier III, Custodian Agency: UNFCCC, UNESCO-UIS, Partner Agency: UNEP, WHO, WMO, FAO
13.3.2 Number of countries that have communicated the strengthening of institutional, systemic and individual capacity-building to implement adaptation, mitigation and technology transfer, and development actions	a) MoDMR b) DoE, MoEF	-	-	-	-	*Lead:* MoEF, *Co-Lead:* MoDMR	• Metadata yet to be finalized • Global indicator • Qualitative indicator	Tier III, Custodian Agency: UNFCCC, UNESCO-UIS, Partner Agency: UNEP, WHO, WMO, FAO
Target 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.a.1 Mobilized amount of United States dollars per year starting in 2020 accountable towards the $100 billion commitment	a) ERD b) MoEF	-	-	-	-	*Lead:* MoEF	• Metadata yet to be finalized • From 2020, ERD will track the amount disbursed for Bangladesh from the commitment received at Paris Agreement	Tier III, Custodian Agency: UNFCCC, OECD, Partner Agency: UNEP

Targets and Indicators	Data Sources (Relevant Agency with Ministry/ Division to generate/ provide data)	Baseline data (Year)	Milestone by 2020	Milestone by 2025	Target by 2030	Lead Ministry/ Divisions	Remarks	Tier/ Custodian Agency/ Partenr Agency
1	2	3	4	5	6	7	8	9
Target 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								
13.b.1 Number of least developed countries and small island developing States that are receiving specialized support, and amount of support, including finance, technology and capacity-building, for mechanisms for raising capacities for effective climate change-related planning and management, including focusing on women, youth and local and marginalized communities	ERD	-	-	-	-	*Lead:* MoEF	• Metadata yet to be finalized • Global indicator	Tier III, Custodinan Agency: OHRLLS, Regional Commissions, AOSIS, SIDS, Samoa Pathway, Partner Agency: UNISDR,UNFCCC, WMO
Target 14.3: Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels								
14.3.1 Average marine acidity (pH) measured at agreed suite of representative sampling stations	DoE, MoEF	-	-	-	-	*Lead:* MoEF	Metadata yet to be finalized	Tier III, Custodinan Agency: IOC-UNESCO, Partner Agency: UNEP
Target 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 dry lands, in line with obligations under international agreements								
15.1.1 Forest area as a proportion of total land area	BFD, MoEF	13.22% (2015, BFD, MoEF)	15%	18%	20%	*Lead:* MoEF	DRF indicator of the 7th FYP	Tier I, Custodinan Agency: FAO, Partner Agency: UNEP
15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type	a) DoE, MoEF b) DoF, MoFL c) BFD, MoEF	a) Terrestrial: 1.7% (2014-15, MoEF) b) Freshwater: 1.8% (2013-14, MoEF)	a) 2.4% b) 5%	a) 3.3% b) 9%	a) 5% b) 14%	*Lead:* MoEF		Tier I, Custodinan Agency: UNEP-WCMC,UNEP, Partner Agency: Ramsar
Target 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 Progress towards sustainable forest management	BFD, MoEF	-	-	-	-	*Lead:* MoEF		Tier II, Custodinan Agency: FAO, Partner Agency: UNEP,UNFCCC
Target 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 Proportion of land that is degraded over total land area	a) DoE, MoEF b) MoL c) MoA d) BBS (Agriculture census), SID	-	-	-	-	*Lead:* MoEF *Co-Lead:* MoL	• Metadata yet to be finalized • Agriculture census 2018 will provide the baseline figure	Tier III, Custodinan Agency: UNCCD, Partner Agency: FAO,UNEP
Target 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								
15.4.1 Coverage by protected areas of important sites for mountain biodiversity	a) BFD, MoEF b) MoCHTA	-	-	-	-	*Lead:* MoEF	BFD will take initiative to generate baseline data.	Tier II, Custodinan Agency: UNEP-WCMC,UNEP, Partner Agency:
15.4.2 Mountain Green Cover Index	a) BFD, MoEF b) MoCHTA	-	-	-	-	*Lead:* MoEF	Relevant to target 6.6	Tier II, Custodinan Agency: FAO, Partner Agency: UNEP
Target 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 Red List Index (RLI)	a) MoEF b) BFD, MoEF	a) Mammals: 0.55 b) Birds: 0.91 c) Reptiles: 0.76 d) Amphibians: 0.85 e) Fresh Water Fish: 0.81 f) Crustaceans: 0.90 g) Butterflies: 0.64 (IUCN, 2015)	-	-	-	*Lead:* MoEF	• Latest RLI was done in 2015 • Next assessment will be done in 2020	Tier II, Custodinan Agency: IUCN, Partner Agency: UNEP, CITES

Targets and Indicators	Data Sources (Relevant Agency with Ministry/ Division to generate/ provide data)	Baseline data (Year)	Milestone by 2020	Milestone by 2025	Target by 2030	Lead Ministry/ Divisions	Remarks	Tier/ Custodian Agency/ Partner Agency
1	2	3	4	5	6	7	8	9
Target 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								
15.6.1 Number of countries that have adopted legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits	a) MoEF	Bangladesh Biological Diversity Act-2017 covered the legislative, administrative and policy frameworks to ensure fair and equitable sharing of benefits				*Lead:* MoEF	• Global indicator • Qualitative indicator	Tier II, Custodian Agency: CBD-Secretariat, Partner Agency: FAO, UNEP
Target 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								
15.7.1 Proportion of traded wildlife that was poached or illicitly trafficked	a) BFD, MoEF b) DoE, MoEF	-	-	-	-	*Lead:* MoEF	• Metadata yet to be finalized • Repeated indicator (15.c.1) • BFD will take initiative to generate baseline data	Tier II, Custodian Agency: UNODC, CITES, Partner Agency: UNEP
Target 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								
15.8.1 Proportion of countries adopting relevant national legislation and adequately resourcing the prevention or control of invasive alien species	MoEF	BFD and MoEF have been taking initiative to formulate IAS & CBD related documents. Invasive Alien Species (IAS) and Biosecurity related legislation will be adapted by 2020 and will be fully operational by 2025.				*Lead:* MoEF		Tier III, Custodian Agency: IUCN, Partner Agency: UNEP
Target 15.9: By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts								
15.9.1 Progress towards national targets established in accordance with Aichi Biodiversity Target 2 of the Strategic Plan for Biodiversity 2011-2020	a) MoEF b) BFD, MoEF	-	-	-	-	*Lead:* MoEF	• Metadata yet to be finalized. • Bangladesh Biological Diversity Act has been enacted in 2017. • National Biodiversity Strategy and Action Plan (NBSAP) is formulated and updated along with primary economic valuation of biodiversity.	Tier III, Custodian Agency: CBD-Secretariat, UNEP, Partner Agency:
Target 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								
15.c.1 Proportion of traded wildlife that was poached or illicitly trafficked	a) BFD, MoEF b) DoE, MoEF	-	-	-	-	*Lead:* MoEF; *Co-Lead:* MoFA	• Metadata yet to be finalized. • Repeated indicator (15.7.1) • BFD will take initiative to generate baseline data.	Tier II, Custodian Agency: , Partner Agency:
Target 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								
17.7.1 Total amount of approved funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies	ERD	-	-	-	-	*Lead:* MoEF	Metadata yet to be finalized.	Tier III, Custodian Agency: UNEP-CTCN, Partner Agency: OECD