



GOAL 13: CLIMATE ACTION

Compiled By

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13 CLIMATE ACTION



To take urgent action to tackle
climate change and its impacts



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A. General Statistics

- i. According to the Global Climate Risk Index annual report for 2020, Pakistan has lost 0.53% per unit GDP, suffered economic losses worth US\$ 3792.52 million and witnessed 152 extreme weather events from 1999 to 2018.¹
- ii. Pakistan is among the 15 countries to be hit hardest by effects of climate change even though it contributes only a fraction to global warming.²
- iii. By the end of the 21st century (2081 – 2100), global surface temperatures are expected to increase by over 1.5°C, while warming is likely to exceed 2°C based on all but 1 of the RCPs used in the 5th Assessment Report of the Intergovernmental Panel on Climate Change.³
- iv. Pakistan has a forest cover of 4.51 million hectares to 5.01% of its total area, with 3.44 million hectares on state-owned land and the remainder on communal and private lands.

B. Progress Tracking

Table 13 Status of Indicators-SDG 13

Code	Indicator	Year	Value	Year	Latest Value	Unit	Target 2030
13.1.1	Number of countries with national and local disaster risk reduction strategies	2014-15	Pakistan has disaster risk reduction plans at national and sub-national levels				Effective implementation of DRR plans
13.2.1	Number of countries that have	2014-	National climate				Ensure implementa

¹ German Watch, “Global Climate Risk Index 2020” (Bonn, German Watch, 2019).

² Lead Pakistan, *Climate change-induced loss and damage in Pakistan 2016* Available at: <http://www.icccad.net/wp-content/uploads/2016/07/Pakistan-LD-Policy-Brief-July-2016.pdf>

³ IPCC, *Climate Change 2014: Synthesis Report*, Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Core Writing Team, R.K. Pachauri and L.A. Meyer (eds.)]. (IPCC, Geneva, Switzerland, 2014), https://www.ipcc.ch/pdf/assessment-report/ar5/syr/5_AR5_SYR_FINAL_SPM.pdf

	communicated the establishment or operationalization of an integrated policy/ strategy/ plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other)	15	change policy 2012 spells out strategies and plans that increase climate resilience and enhance adaptive capacity				tion of National policy and its updation at national and sub-national level, as required.
13.3.1	Number of countries that have integrated mitigation, adaptation, impact reduction and early warning into primary, secondary and tertiary curricula						
13.3.2	Strengthening of institutional, systemic and individual capacity-building to implement adaptation, mitigation and technology transfer, and development actions						