

Restoration Barometer Report by IUCN

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In news– The International Union for Conservation of Nature (IUCN) has released the Restoration Barometer Report recently.

What is Restoration Barometer?

- Restoration Barometer was launched in 2016 as the Bonn Challenge Barometer.
- The Barometer has eight indicators that build a comprehensive picture of a country's restoration progress.
- It records the size of the area being brought under restoration as well as the corresponding climate, biodiversity and socio-economic benefits, and covers the enabling policies and funding structures at the heart of successful restoration.

Key highlights of the report-

- The IUCN flagship (a first-of-its-kind report) Restoration Barometer report is based on data submitted by 18 countries to the IUCN Restoration Barometer from 2021 to 2022.
- This report demonstrates the progress that reporting countries are making on their restoration targets – and the flow of tangible benefits.
- As per the report, investments of **USD 26 billion across 18 countries have restored 14 million hectares of degraded landscapes, an area about the size of Greece,** created 12 million jobs and over 145 million tonnes of carbon sequestered.
- **India is among four countries,** including Ecuador, Pakistan, and Uzbekistan, which are **still in the process of finalising the data.**

- The report details how 18 countries are using the Restoration Barometer tool to track progress on their restoration commitments under global agreements, which **total 48 million hectares by 2030.**
- **At present, only the restoration of inland waters, terrestrial habitats and coastlands are covered by the Barometer.**
- Next year, the Barometer will be further extended to include restoration efforts relating to several key marine solutions and habitats including kelp, seagrasses and shallow reefs.
- Endorsed by over 50 Governments, **the Restoration Barometer was developed by IUCN with the support of the German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection.**
- It is the **only tool that is already being used by Governments to track restoration and its benefits across all terrestrial ecosystems**, including coastal and inland waters, and report on their commitments against global frameworks such as the UN Decade on Ecosystem Restoration, Bonn Challenge, Paris Agreement
- It will also **allow countries to track progress against restoration commitments under the forthcoming post-2020 Global Biodiversity Framework targets leaders will set at COP15.**
- **The 18 countries which have submitted their progress report are** Colombia, Costa Rica, El Salvador, Guatemala, Mexico, Peru, Cameroon, Ghana, Kenya, Malawi, Mozambique, Rwanda, Uganda, Bangladesh, Sri Lanka, Europe, Central Asia and the Caucasus: Kazakhstan, Kyrgyzstan and Tajikistan.