



The Earthshot Prize 2021

Why in News

Vidyut Mohan, a Delhi-based entrepreneur, won the **inaugural edition of The [Earthshot Prize](#)**.

- He won it for his innovative **technology that recycles [agricultural waste](#) to create fuel**.

Key Points

▪ About:

- It is an award set up by **Prince William and the Royal Foundation**, the charity founded by the Duke and Duchess of Cambridge, **and historian David Attenborough**.
 - Earlier, Sir David Attenborough has also been conferred with the **[Indira Gandhi Peace Prize for 2019](#)**.
- **Established in 2020**, 2021 was the first year when awards were handed out to finalists for their contributions towards
- The award will honour **five** finalists **between 2021 and 2030** for **developing solutions to fight the [climate crisis](#)**.
 - They will receive a prize of **one million Euros**. The winners will be chosen by the **Earthshot Prize Council**.
- **Each year five winners will be selected**, one for each of the **Five [United Nations Sustainable Development Goals\(SDGs\)](#)** :
 - Restoration and protection of nature
 - Air cleanliness
 - Ocean revival
 - Waste-free living
 - Climate action.

▪ Eligibility:

- Prizes could be awarded to a wide range of individuals, teams or collaborations – scientists, activists, economists, community projects, leaders, governments, banks, businesses, cities, and countries – **anyone whose workable solutions make a substantial contribution to achieving the Earthshots**.

▪ Objectives:

- To encourage and support the **development of solutions for Earth's environmental problems**.
- To **incentivise change and help repair the planet** over the next ten years.
- To turn the current pessimism surrounding environmental issues into optimism, by **highlighting the ability of human ingenuity to bring about change**, and inspiring collective action.

▪ The Earthshot Prize 2021 Indian Winner:

- **“Clean our Air” Takachar, India:** A **portable machine** created to **turn agricultural waste into fertiliser** so that farmers do not burn their fields and cause air pollution.
 - This technology will help **convert crop residues into sellable bio-products** like fuel and fertilizers.
 - The technology **reduces smoke emissions by 98%.**
 - The burning of agricultural waste causes air pollution that in some areas has reduced life expectancy by a decade.

[Source: IE](#)

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