

23 Feb, 2023

GS-3 - Environment.

3. The union budget emphasis on green growth can improve the state of country's biodiversity and become a biodiversity champion. Discuss.

2022 - Kunming mountain convention - called for 30x30 pledge - conservation of 30% of land & ocean ecosystem by 2030.

India - Biodiversity.

India - home to 17% global population } 17% of global biodiversity hotspot

Importance of Green growth.

to arrest the losses in natural assets - like soil, water etc.

Efforts taken in this direction

Budget 2023-24 → As per goal of Amrit Kaal -

Saptarishis was listed - one of it is 'Green Growth'

1. National mission on Green India → to increase forest cover in degraded land & to protect existing forest ecosystem
2. Green credit → to incentivise, sustainable, autonomous of communities, individuals etc.
3. MISTT - mangrove. Initiative of Shri Shakti conservation of shoreline habitat

and, Tangible Income \Rightarrow gave much importance to mangroves and coastal ecosystem to mitigate climate change

4. PM-PRANAM - protection, Restoration, Awareness, ~~remission~~ and Amelioration of natural resources.

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focus to reduce chemical usage for sustainable & organic agriculture.

Need of hour:

1. The implementation has to focus on current needs of biodiversity

2. need to focus on modern concepts of sustainability & ecosystem valuation.

3. Future of wetland ecosystem depends on today's water use efficiency in key sectors: recycling of waste water

4. Implementation must be inclusive of local & nomadic communities - traditional knowledge.

Way forward national mission on biodiversity & human health recent initiative provides for interdisciplinary focus on economy, environment etc. for effective implementation - is in right direction for being biodiversity champion.