

Ques- The national Biodiversity Mission recognises need for human resources required to meet complex environmental challenges of the 21st century. Elaborate.

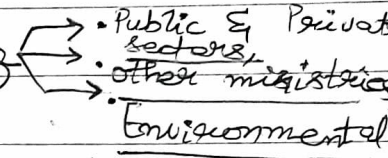
Answer:- Estimates suggest that since 2000, India has lost 7% of its forest covers.

↳ 8.8% of its biodiversity - shrank in 2.3% of landmass,

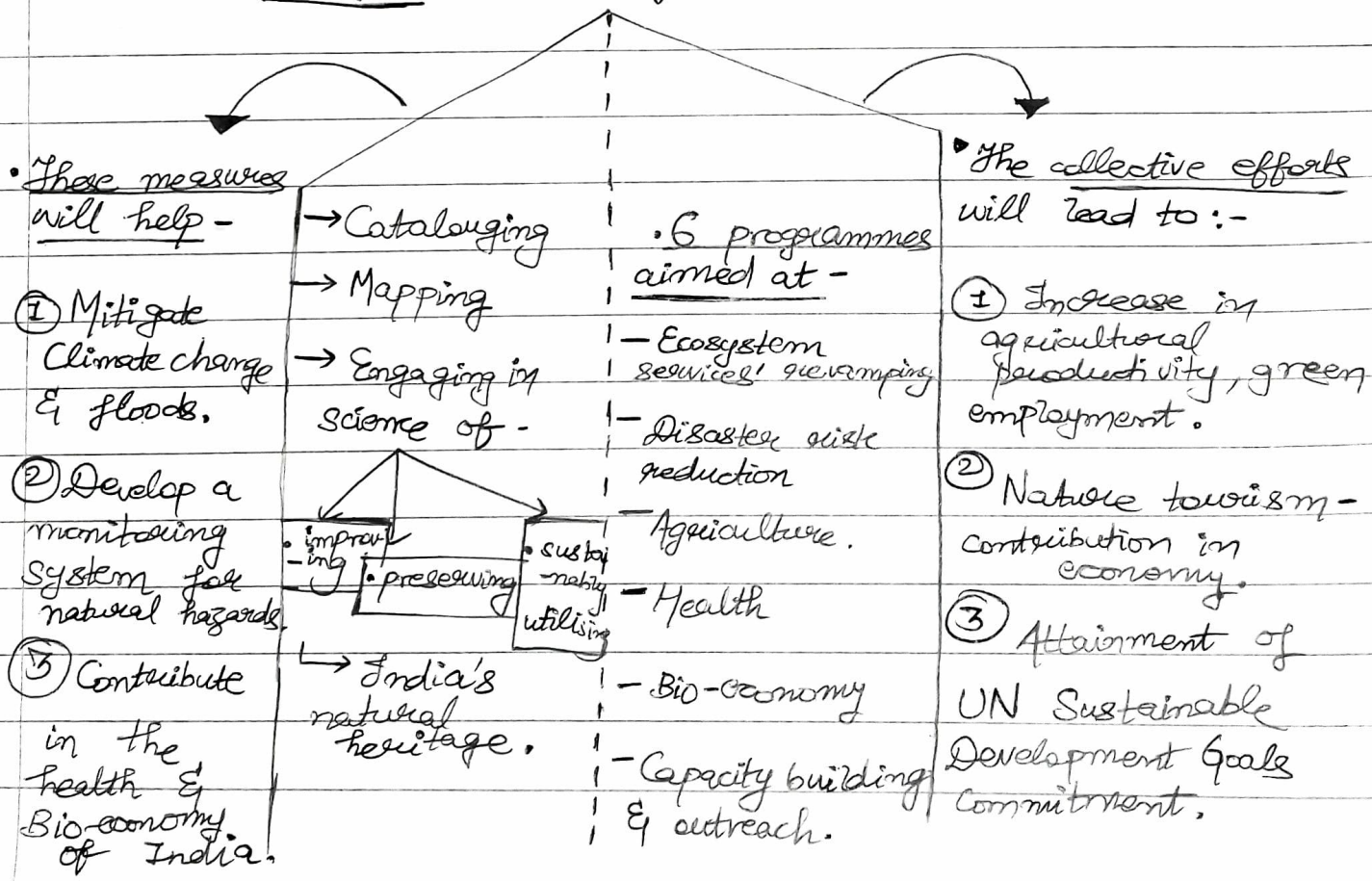
↳ Cause of concern: Flora & fauna not embedded with human existence, can lead to a loss of millions of species; accentuate more pandemics & floods.

• In October 2018, the Prime Minister National Mission on Biodiversity & Human Well Being (PM-NMBHNB) was launched.

↳ With collaboration of - Union Ministry of Environment, Forest & Climate Change.

↳ Steered by the concerted efforts of  Public & Private sectors, other ministries, Environmental activists groups, etc.

↳ The PM-STIAC (Prime Minister Science Technology & Innovation Advisory Council) - propounds a two-fold mission of NMBHNB, as follows -



- This mission can ~~furthermore~~ help India emerge as one of the global leaders to link human health with biodiversity.
- Goals like Climate change & action plan, reduction of poverty & inequality, sanitation - of SDGs 2030 can be achieved through this.
- India's commitment to "One Health" that takes into account the interdependent co-existence of human beings, animals, soil, birds, trees, delta, forest cover - PM-NMBHWB can be a step in this direction.
- Can help reduce the risk of unfathomable natural hazards (like Covid-19, cyclones - YAAS, Tauktae in 2021)

► CONCLUSION:-

→ Appropriate utilisation & preservation of natural resources is the key to sustainable development.

National Biodiversity mission requires cadres of human potential from all around the country to achieve its goals & to control the 21st

century natural disasters, for overall socio-environmental-economic development.