

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

World is facing major public health disaster addition to environmental challenges of 21st century like climate change, land degradation, loss of forest resources (7% since 2000), and millions of species

Also there is a dysfunctional relationship between biodiversity & human well being.

In 2018 Prime Minister Science Technology Innovation advisory council (PM-STIAC)

enacted National Biodiversity Mission which recognises & interlinks human resources in Biodiversity conservation

1] It creates a ^{pool of experts to work with} National Biodiversity authority, from fields like biodiversity science, public, academic & civil society

2] It interlinks conservation of natural assets & societal wellbeing
 ex:- conserving mangroves reduces the affect of coastal psunami & floods, similarly conserve forest to avoid landslides

3] It aims to utilize human resource in biodiversity conservation like afforestation, land restoration

Ex: MGNREGS in watershed development, plant trees

4] Regenerating agricultural production from biodiversity based agriculture while also creating million of green jobs in Nature tourism

Ex:- Paramparagat bikh vikas yojana, Zero budget Natural farming

5] It links animal health with human health with concept of One Health thus avoid future pandemic

6] Creating a extensive cache of human resources, by meeting training professional in biodiversity science, educating millions of students

7] Aims to create climate resilience community with awareness, scientific inputs & plans

"Interaction with biodiversity is human need - however conserving it is a necessity to face environmental challenges of 21st century"