

Expanding biosphere reserves across the world will help millions of people realize a better future.
Substantiate. (200 words)

Introduction

Biosphere reserves are places that provide local solutions to global challenges. Biosphere Reserves are protected areas which involves local communities and all interested stakeholders in planning and management of three main functions:

- (i) conservation of biodiversity and cultural diversity
- (ii) economic development that is socio-culturally and environmentally sustainable.
- (iii) Logistics support, underpinning development through research, monitoring, education and training.

These 3 functions are pursued through the Biosphere Reserve's three main zone.

Core area

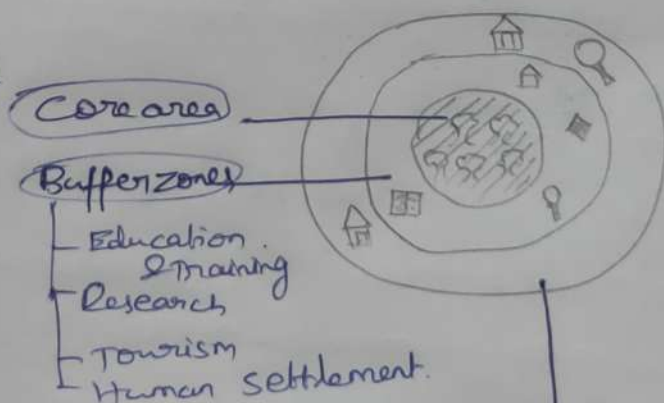
↳ Strictly protected zone for species.

Buffer zone

↳ reinforces scientific Research, BET.

Transition Area

↳ Socio-culturally & ecologically sustainable Transition areas economic development.



Biosphere Reserve In India

- Biosphere Reserves are recognised by UNESCO under Man and Biosphere Reserve Program (MAB)

- Of 18 Biosphere Reserves in India, 12 have been recognised under MAB programme.

In following ways Biosphere Reserve expansion across world will help many people to realize a better future :

1) There are 738 Biosphere Reserves in 134 countries including 22 transboundary sites.

↳ will help countries to cooperate in the conservation of transboundary Biodiversity.

2) Living in harmony with the nature.

↳ Man-Animal conflict is studied and resolved.

3) Gene banks

↳ The diverse genes of plant and animal species scientifically protected from extinction.

4) Sustainable economic development

↳ allows local people to earn without disturbing

the nature . . .

5) Empowerment of local people.

↳ Adopting the best practices with involvement of local people in the Biodiversity conservation.

6) Education and Research

↳ These sites facilitate the way to learn about the dynamics of natural ecosystems and help the recovery of these.

7) Land use planning

↳ All stakeholders \Rightarrow local community, scientists, farmers, industry, public institutions can participate and discuss conflicts and common interests and work together for a comprehensive land management.

Conclusion 1

From all these, it is understood that it will give realisation that a better future is truly possible if we will truly live in harmony with nature.