

Topic: Resources can be Rich only
when Properly Utilized

- Outline

1. Introduction

Dearth of resources on Earth in the backdrop of booming human population warrants proper, reliable and efficient utilization of resources to ensure their abundance and richness for a sustainable living

2. Primary constraint on even rich resources is their improper and wasteful utilization

3. Inherent Limits on vital resources:

3.1. Only 1% of water on Earth is drinkable

3.2. Geological extracts are limited by fossilized living beings

3.3. Only 30% of the planet earth is landmass; and humans are territorial beings

3.4. Human resource is dependant on skills and education imparted to it

4. Proper and reliable utilization of resources ensure their sustainability and abundance

4.1. Modern water-management and -regulation techniques or for water-conservation

4.2. Controlled and planned urban-development to absorb and accommodate waves of urbanization

4.3. Reliance on sustainable and greener alternatives of energy production

4.4. Training and capacity-building of human resource

4.5. Spaces fishing in fresh and sea waters to allow for regrowth of breeds.

4.6. Development and application of nuclear fusion in lieu of nuclear fission technology

4.7. Proper maintenance of existing infrastructure

5. Path to sustainability living goes through meaningful utilization of available resources

6. Conclusion

- Essay

"Do not waste water even if you are at a running stream." The wisdom of Hazrat Muhammad (P.B.U.H) signifies that richness of a resource should not become a cause of extravagance. In what is called a butterfly effect, wasteful patterns of consumption amplify resource depletion faster than

They ~~are~~ can be replenished. Vital resources on earth are limited and it demands responsible behavior in their utility. For instance, water is the first sign of life and humans cannot live without it especially as it cannot be mass-produced artificially. On Earth, despite its 79% surface cover of water, only 1% is drinkable. Moreover, geological extracts beneath the surface of earth, fixed landsmass territory and dependence of human resource on skills imparted to it, all are limited. Only proper and reliable utilization of resources can lay foundation for sustainable living. Ranging from modern water-management techniques to regulation of fishing industry, these spell out how richness of resources can be promised, even if they are consumed on industrial scale. Hence, dearth of resources on earth in the backdrop of booming human population warrants proper, reliable and efficient utilization of resources to ensure their abundance and richness for a sustainable living.