

MANGALORE UNIVERSITY
MSc Geography

HARD CORE COURSE: GYH 452: Geography of Resources

Course Learning Outcomes:

- CO1.** Understand the kind of resources and its consciousness.
- CO2.** Identify the types of soil, factors and its conservation.
- CO3.** To know the importance of water and forest resources.
- CO4.** Illustrate the livestock region major fishing ground in the world.
- CO5.** Analyse the classification of minerals and their distribution and its conservation.

Unit 1: Consciousness and Definition of Resources: The Concept of Resource- Wealth- Resistance and Neutral Stuff. Resource Creating Factors, Classification of Resources. -11

Unit 2: Soil: Soil Formation, Factors Influencing Soil Formation, Soil Characteristics and Soil Profile, Classification of Soil (zonal types) Soil erosion, Soil Conservation. -11

Unit 3: Water and Forest Resources: Water Resources and its Development in India, Water Conservation, water cycle and water budget. Forest Types and Distribution, Forest Products-Timber and Paper, Forest Decay, Forest Conservation. **Livestock:** Livestock Rearing in the World and Live Stock Regions, Live Stock Products: Milk, Meat and Wool. Major fishing Grounds of the world. - 20

Unit 4: Mineral Resources: Classification of Major Minerals, their Distribution and Production, Petroleum, Coal, Iron Ore, Bauxite and Copper. Mineral conservation and Mineral Policy of India. -12

References:

1. Guha J.L. and Chattoraj (2004), A New approach to economic geography, A study of resources, the world Press pvt. Ltd. Calcutta.
2. Zimmerwan- World resources and industries
3. Khanna K.K. and Gupta V.K (1993) Economic and Commercial Geography, Sultan Chand, New Delhi.
4. Mallappa P. (2004) Udyam Saupahmagalu, Chetan Book House, Mysore.
5. Roy. PR. (2001) Economic Geography- A study of Resources, New Central Book Agency, (p) ltd. Calcutta.
6. P. Hagget (1997), Geography, A Modern Synthesis, Haper and Roo publications, New York.
7. Dubey RN. And Negi BS (2002)- Economic Geography of India, Kitabmahal, Allahabad.
8. http://www.nationmaster.com/graph/geo_nat_res-geography-natural-resources