

SIR C.R.REDDY COLLEGE OF ENGINEERING, ELURU

**DEPARTMENT OF CIVIL ENGINEERING**

IV Year First Semester, Academic Year 2018-19

**I - Assignment**

Subject: CE-4102 Transportation Engineering-II, Mr. N.S.Poorna Chandra Rao

**Batches 1 to 8**

1. Explain the railway transportation system in Andhra Pradesh.
2. List the top 10 most extreme railway networks around the world.
3. Explain the salient features of “Twin Tunnels” in Polavaram Project.
4. Starting with the biggest tunnel, list out a minimum of 10 tunnels across the world. Write their features and compare them with Indian Tunneling System.
5. What is Railway engineering? Write a complete note on Indian Railways; give a detailed picture of how the Indian Railway board is running?
6. List the Indian tunnels, give their features, compare all the tunnels to draw best features for a new tunnel and give the precautions to be taken.
7. List out the Natural Harbors in India, What are their salient features. What is the suitable location for a harbor?
8. List out various build up harbors across the India. Compare those features with natural harbors.

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