

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID00141
Project Name	Project – Traffic and capacity analysis for major ports
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S. No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Congestion on rail corridors and improving port connectivity by using Data Analytics makes the complication easier
2.	Idea / Solution description	The Indian Railways has a capital base of about Rs. 100000 crores and is often referred to as the lifeline of the Indian economy because of its predominance in transportation of bulk freight and long-distance passenger traffic
3.	Novelty / Uniqueness	Traffic survey and assessment of traffic volumes identification of technically and economically viable route /Alignment
4.	Social Impact / Customer Satisfaction	The electricity crises in India the railway have diploid 86% of its open wages to transport pole to various power plant in India. So that do not run of electricity adequate resource will provided
5.	Business Model (Revenue Model)	Good are transported to one place to another place can track their movement of goods using railway ports. Government can use data analytics dashboard to ensure less traffic on the ports
6.	Scalability of the Solution	Has Indian economy move into a high growth projector and railway was setup a development effort and using data analytics