CASE ANALYSIS #1

IDENTIFYING THE KEY INDUSTRIAL SECTORS FOR DELHI - MUMBAI INDUSTRIAL CORRIDOR (DMIC)

EE 459 - Semester 2 / 2014

Background

- Delhi - Mumbai Industrial Corridor (DMIC) is India's most ambitious Infrastructure programme aiming to develop **new industrial cities as 'Smart Cities'** and converging next generation technologies across infrastructure sectors.
- The objective is to expand India's manufacturing and services base and develop DMIC as a "Global Manufacturing and Trading Hub".
- The programme will provide a major impetus to planned urbanization in India with **manufacturing as the key driver**.
- In addition to new Industrial Cities, the programme envisages development of **infrastructure linkages** like power plants, assured water supply, high capacity transportation and logistics facilities as well as softer interventions like **skill development** programme for employment of the local populace.
- In the first phase **seven new industrial cities** are being developed. The programme has been conceptualized in partnership and collaboration with Government of Japan.

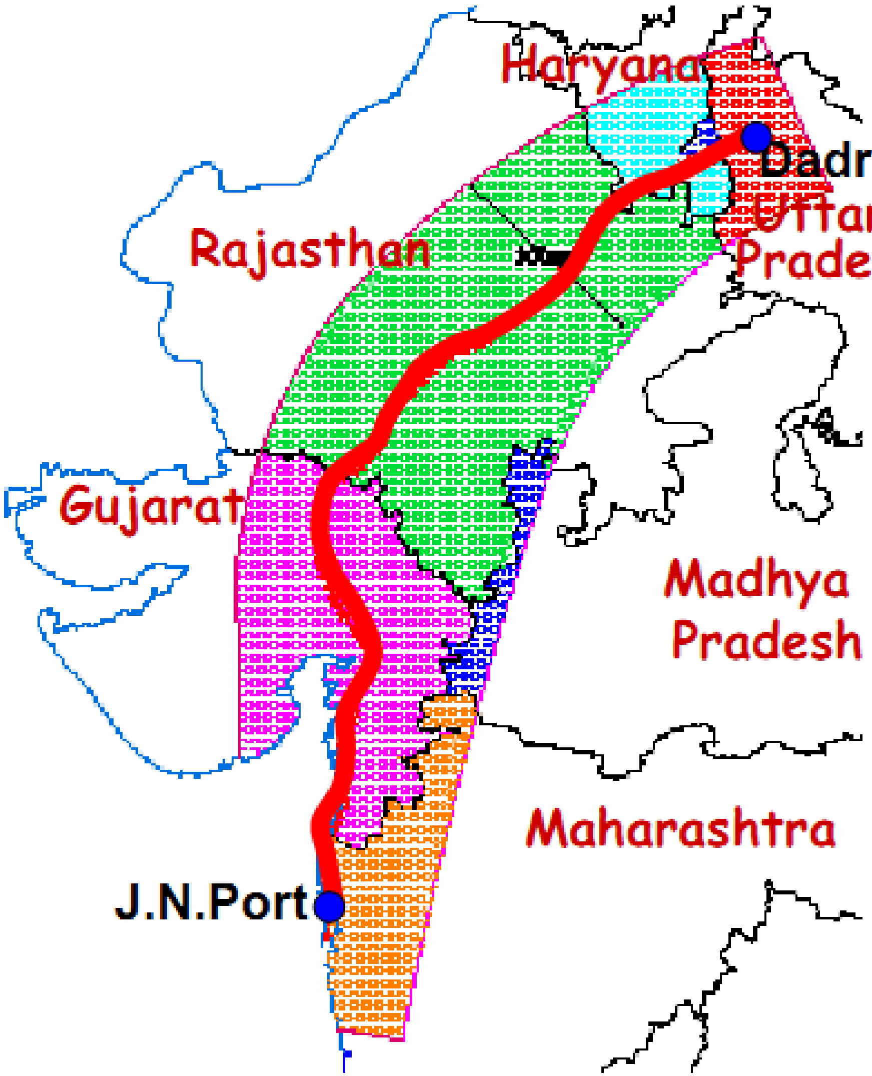
Source: www.dmicdc.com

Background (cont'd)

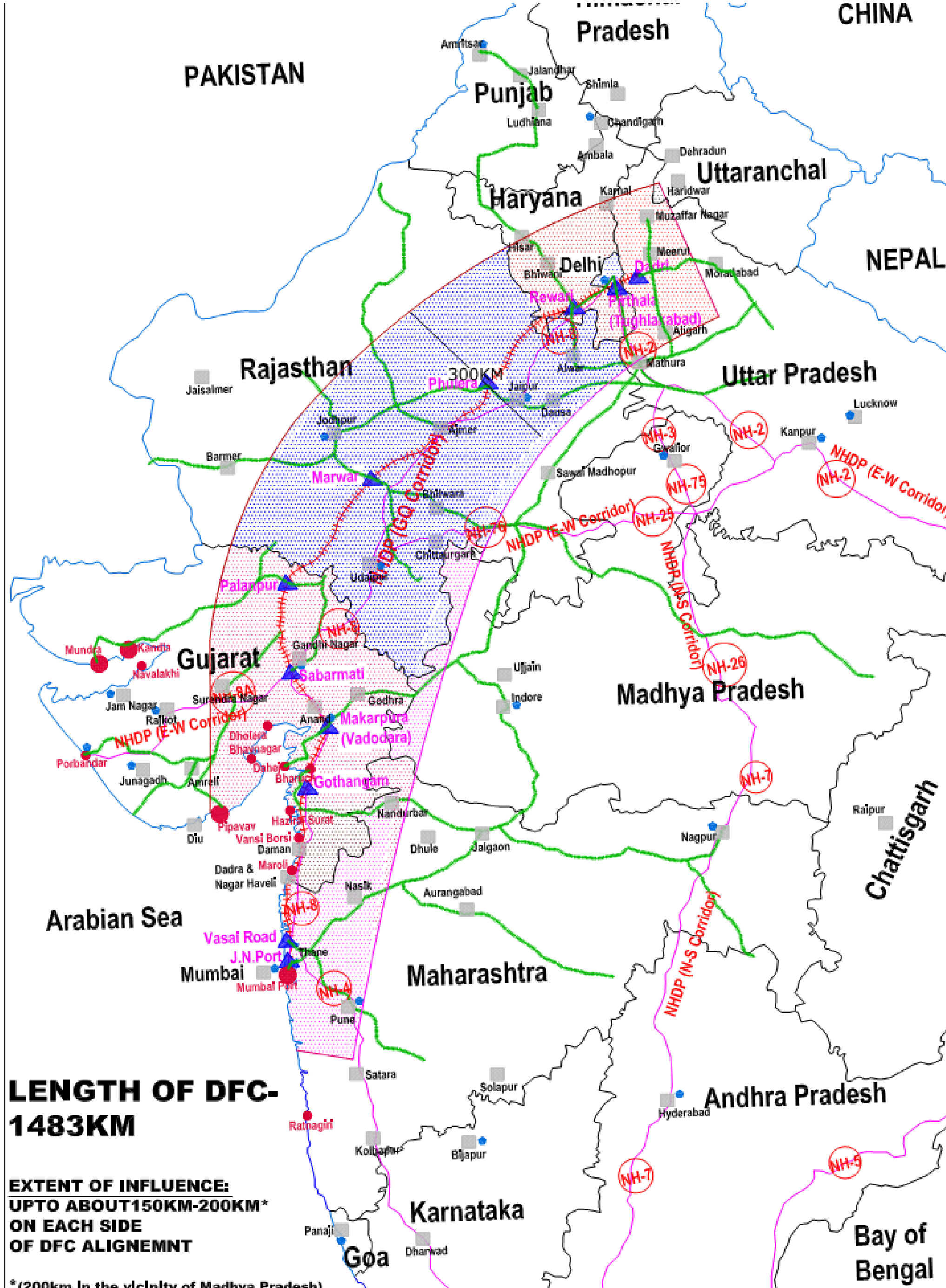
- Government of India has announced the establishing the **Dedicated Freight Corridor** between Delhi and Mumbai, covering an overall length of **1483km** and passing thru the States of U.P, NCR of Delhi, Haryana, Rajasthan, Gujarat and Maharashtra, with end terminals at Dadri in the National Capital Region of Delhi and Jawaharlal Nehru Port near Mumbai.
- This Dedicated Freight Corridor offers **high-speed connectivity** for High Axle Load Wagons (25 Tonne) of **Double Stacked Container Trains** supported by high power locomotives.
- The Delhi Mumbai leg of the **Golden Quadrilateral National Highway** also runs almost parallel to the Freight Corridor.

Source: www.dmicdc.com

Project Influence Area of Delhi-Mumbai Industrial Corridor

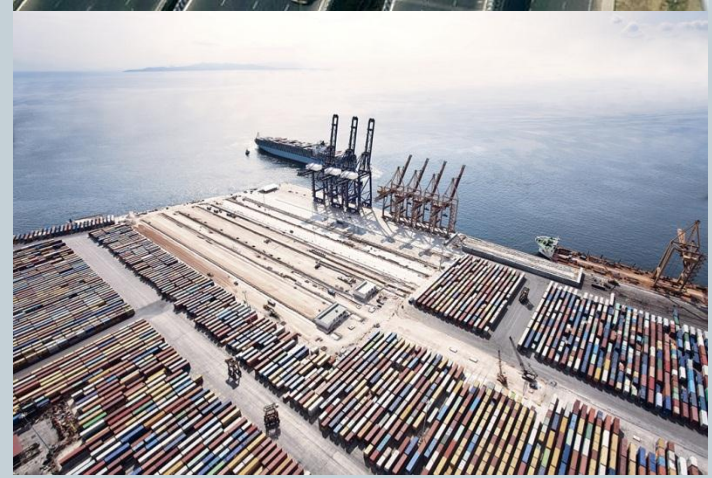


Source: www.dmicdc.com



Legend:

State Boundaries:		Project Influence Area:	
International Boundary:		Location of Major DFC Junctions/ Stations:	
Alignment of Dedicated Freight Corridor (DFC):		NHDP Corridor (GQ & NS-EW):	
		Location of Major & Minor Ports on West Coast:	
Major Cities/ Towns:		Location of Airports:	
Feeder Rail Network:			



Source: www.dmicdc.com

Project Influence Area of Delhi-Mumbai Industrial Corridor

DMIC State	Area Under Project Influence Area (Square Km)	Total Area of Impacted State (Square Km)	Percent Total Area of Respective State under PIA
Delhi	1,483	1483	**100%**
Haryana	26,410	44,212	**60%**
Rajasthan	198,849	342,236	**58%**
Gujarat	120,706	196,024	**62%**
Maharashtra	56,760	307,713	**18%**
UT of Dadra & Nagar Haveli	491	491	**100%**
UT of Diu & Daman	122	122	**100%**
Uttar Pradesh	28,265	238,566	**12%**
Madhya Pradesh	2,866	308,144	**1%**
Uttaranchal	533	53,566	**1%**
Total of All States under influence	**436,486**	**1,492,557**	**29.2%**

Source: www.dmicdc.com

The Proposed Development Plan

PHASE- I (Phase- 1A and Phase- 1B)			
S.No	**State**	**Proposed Location**	**Category of Region**
1	Uttar Pradesh	Dadri-Noida-Ghaziabad	Investment Region
2	Uttar Pradesh	Meerut-Muzaffarnagar	Industrial Area
3	Haryana	Faridabad-Palwal	Industrial Area
4	Haryana	Manesar-Bawal	Investment Region
5	Rajasthan	Kushkhera-Bhiwadi-Neemrana	Investment Region
6	Rajasthan	Jaipur-Dausa	Industrial Area
7	Gujarat	Vadodara-Ankleshwar	Industrial Area
8	Gujarat	Bharuch-Dahej	Investment Region
9	Maharashtra	Dighi	Industrial Area
10	Maharashtra	Nahik-Sinnar	Investment Region
11	Madhya Pradesh	Pitampura-Dhar-Mhow	Investment Region
12	Madhya Pradesh	Neemach-Nayagaon	Industrial Area
PHASE- II			
S.No	**State**	**Proposed Location**	**Category of Region**
A	Haryana	Kundli-Sonepat	Investment Region
B	Haryana	Rewari- Hissar	Industrial Area
C	Rajasthan	Ajmer-Kishangarh	Investment Region
D	Rajasthan	Rajsamand-Bhilwara	Industrial Area

The Proposed Manufacturing Specialization

- Dadri-Noida-Ghaziabad Region in Uttar Pradesh
  - as General Manufacturing Investment Region
- Manesar-Bawal Region in Haryana
  - as Auto Component / Automobile Investment Region
- Khushkhera-Bhiwadi-Neemrana Region in Rajasthan
  - as General Manufacturing / Automobile / Auto Component Investment Region
- Bharuch-Dahej Region in Gujarat
  - as Petroleum, Chemical and PetroChemical Investment Region
- Igatpuri-Nashik-Sinnar Region in Maharashtra
  - as General Manufacturing Investment Region
- Pitampura-Dhar-Mhow in Madhya Pradesh
  - as General Manufacturing Investment Region.

Source: www.dmicdc.com

Research Questions

Q1. What are the categories of exported products of India for its NAFTA, EU and Asian markets?

Q2. What would be the targeted industries to be located in the industrial areas and their priorities? (formulating your planning recommendations based on Global IO Table and ITC's trade map)