



## Noble Group of Institutions

### Industry Visit Report

1	Company Name	ADANI PORT LTD.
2	Location	MUNDRA - KUTCH
3	Date	24/2/2017
4	Time	10 AM TO 5 PM
5	Semester	6 <sup>TH</sup>
6	Name of Department	MECHANICAL
7	Number of Students visited	53
8	Number of Faculties accompanied	4

#### **Objective:**

To develop practical knowledge of students.

To realize & familiar with new technology which is used in industry.

To familiarize with material handling equipment & import – export process.

#### **Company Profile**

Mundra port is the largest private port of India located on the north shores of the Gulf of Kutch near Mundra, Kutch district, Gujarat. Formerly it was operated by Mundra Port and Special Economic Zone Limited (MPSEZ) owned by Adani Group Which later it was expanded into Adani Ports & SEZ Limited (APSEZ) managing several ports.

In 2013-2014, Mundra Port has handled 100 million tonnes of cargo in a year became the first Indian port to do so. It also became India's biggest port by cargo handled. The multi-purpose terminals contain nine berths of a total 1.8 thousand meters long with alongside depths ranging from 9 to 16.5 meters. Berth 1 is 275 meters long with alongside depth of 15.5 meters and can accommodate vessels to 75 thousand DWT. Berth 2 is 180 meters long with alongside depth of 13 meters and can accommodate vessels to 30 thousand DWT. Accommodating vessels to 60 thousand DWT, Berth 3 and 4 are each 225 meters long; Berth 3 has alongside depth of 14 meters, and Berth 4 has alongside depth of 12 meters. Berth 5 and 6 are each 250 meters long with alongside depth of 14 meters, and both can accommodate vessels to 150 thousand DWT. Berth 7 and 8 are each 175 meters long with alongside depth of 12 meters

and can accommodate vessels to 40 thousand DWT. The barge Berth is 80 meter long with alongside depth of 6 meters and capacity for vessels of 2500 DWT.

### **Experience:**

It was good experience for the students as well as faculties to familiarize with the technique used in that industry. Good support from the guide of company to familiarize product operation and its assembly.

### **Learning from visit:**

It was large port where containers of complete goods were transfer from one place to another or import from other country and export from our country. In this visit students learnt about working of heavy machinery, fabrication of large vessels, material transfer, material storage, etc.

### **Acknowledgement:**

Students are thankful to the company and college to make such a great experience of the learning of material handling and import-export process of complete goods. Also it increases the knowledge of students about how a big construction of ship is made.

### **Photograph:**



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