

INDUSTRIAL VISIT TO ADANI FOUNDATION

MUNDRA PORT, Kutchh, Gujarat

BY Students of BE SEM 4 EC

L.D. College of Engineering, Ahmedabad.



adaniTM

Visit by the Students: BE IV-A (E.C. Dept.)

Date of Visit: 10th - 11th Feb 2015

Place of Visit: Mundra Port, Kutchh, Gujarat

Faculty Coordinators: 1. Prof. Preeti Muliya, Assistant Professor (EC)

2. Prof. N.D. Patel, Assistant Professor (EC)

Visit Coordinator: Prof. A.B. Upadhyay, Assistant Professor (EC)

Student Report Compiled by : Milind Sharma, B.E. IV (EC)-A

Day 1:

10 Feb 2015

5:00 am

The journey started from LDCE premises. The students along with faculties were ready for an exciting visit. Sharp at 5 o'clock early in the morning Two buses of Adani arrived. It was still dark and chilly morning but the students created a very energetic and disciplined environment. The buses were well maintained and comfortable. Within an hour we were on NH947 and our speed geared up.

We were yet to cover around 300km to reach our destination.

8:00 am

As our fun time started we started to feel hungry and luckily the first halt was not far away. We took our halt at a 'Dhaba' and we were served breakfast. And after that the journey resumed and we started to play fun games like antakshiri on the way.

12.45 pm

After a long and fun filled journey we reached a very secluded and poised place named 'Shantivihar'. We were mesmerized by the view of the place and a spiritual vibe was felt by the 'Shanti Nath' temple.



We were received by the in charge of 'Shanti Vihar'. Rooms were allotted to us in a group of three. We found out the rooms very spacious and equipped with all the basic amenities that an individual needs.

1.30 pm

After some rest we were called by a whistle for lunch in the mess. The meal was very delicious and hygienic as well. Also the service was excellent. After lunch we again went back to our room.

One of the most significant part of the visit was that our electronic gadgets were taken. And this was done for rules and also the fact that we can focus on learning rather than posing for pictures.

3.00 pm

We left accommodation for the purpose we came for. With all the safety instructions and helmets we kick-started our crusade of learning about the industry. The buses took us to the **Adani Port ,Jeti**. Meanwhile we saw huge machinery and were astonished to see tons of cargo loading and unloading. Heaps of coal was alongside the road.



The coal was unloaded to conveyer belts by huge grabbers. Throughout the travel to port we were amazed to see the work of mechanics. About an hour later we reached the port. The authority received us and gave facts and information about the port.

There was no material which was not imported or exported from that port. We saw huge containers being loaded on ships for export.

After that we went to **Adani Wilmar Oil Refinery**. There various types of edible oils were processed. An engineer gave a quick information about the processing of tin cannisters as well as the plastic bottles. On our way we could see the oil being filled in the bottles by automated machines. Samples of oil at its different stages were shown to us.

6.30 pm

We were taken back to our accomodation in the evening. After a quick break we were shown a presentation on Adani industry. The presentation gave a nice visualisation of their whole infrastructure and planning. And this presentation ended with Adani caps on our head which was given to us as a gift.

7.00 pm



It was time for daily 'Aarti' in the Shanti Nath temple. The temple was a piece of art in itself. The garden and fountains were well maintained. Inside the temple we could see the sculptures on the ceiling.

The temple priest completed aarti with holyness and we went back to our rooms for rest.

8:00 pm

It was time for dinner and it was equally delicious as lunch. After dinner we went in gallery and played games. A good day or ceremony never ends without garba in gujarat, we kept the tradition and danced on garba beats.

After such an amazing and exhausting day we couldn't resist to go to our beds. The first day ended with full of joy.

DAY 2:

11th Feb 2015

5:30 am

The day started with a knock on our doors as a wake up call. After getting fresh we gathered in the hall. A very inspiring lecture was given to us

about healthy lifestyle and yoga. But the part which made our day was the laughing session. We laughed our sleepiness off and got ready for another day start.

9:00 am

After breakfast we went for our last spot that was **Adani West Base**. Again the journey to port was interesting in itself. Heaps of coal was again there but this was less dusty than before. The fact behind this we came to know later that this base uses modern grabbers which stack the coal without much dust.

The atmosphere was pleasant on west base. The port was made in a curve which was actually in a 'G' shape. This port also held the record for unloading in minimum time in India. Also there was a 20 km long conveyor which loaded with coal for transportation. Along with these amazing facts we continued our journey.

10.30 am

Our next stop was **Adani Power Plant**. Meanwhile we saw transmission lines and huge transformers. The power plant was a multistorey building with boilers at the basement and controlling unit above. We went to control unit and engineer gave us information about the power generation. The steam was generated by boiling water with the help of coal as a fuel. And this steam went to generator at high pressure to produce electricity.

The power plant supplied MegaWatts of energy and we could see the live status of frequency and power generated in the control room.

12:00 pm

We went back to accommodation for lunch. The visit was about to end but without a group photo it was incomplete. After the photo-session we left for Ahmedabad. The visit ended quite comfortably.



We are very much thankful to Commissionearte of Technical Education,Gandhinagar and Prof.(Dr.) G. P. Vadodaria , Principal-L.D.College of Engg.-Ahmedabad for the kind permission.

We are also thankful to Prof.Usha Neelkantan,Head of the EC department for always motivating us in curricular and cocurricular activities.We will always remember the constant support provided by the faculty coordinators Prof. P. J. Muliya, Assistant Professor(EC) and Prof.N.D.Patel, Assistant Professor(EC). We are also very much thankful to Prof.A.B.Upadhyay,Assistant Professor(EC). He has actively planned the visit.

We are very much thankful to M/s Adani Corporation and EC Dept,L.D.College of Engg. for organising such a resourceful industrial visit which not only helped us getting acknowledged with corporate industry work but also taught us the way to live life in a healthy and disciplined manner.

Student Report Compiled by : Milind Sharma,B.E. SEM IV(EC)-A