

ROYAL CIVILIANS

JBIET

Industrial Tour 2009

We the students of civil engineering thank you for granting us the permission for an industrial tour for our department for the schedule dated 3rd December, 2009 to 10th December, 2009.

The proposed itenary is as follows :

Date: 2nd December,2009 to 10th December,2009.

- 1) **Agra:** Taj Mahal, Agra Fort.
- 2) **Delhi:** Flyovers, Metrorail ways, Bridges, Subways.
- 3) **Kullu-Manali:** Tunnels, Bridges.
- 4) **Bhakra Nangal Dam:** structural aspects of the dam.

But due to the postponing of the last examination the tour was re-scheduled to the dates 3rd December,2009 to 10th December,2009 and Bhakra Nangal Dam was removed from the itenary.

The re-scheduled itenary is a follows:

- 1) **Agra:** Taj Mahal, Agra Fort.
- 2) **Delhi:** Flyovers, Metrorail ways, bridges, Subways, official residence of the President, Prime Minister, Parliament House, India gate, Ministers colony, Lotus temple.
- 3) **Kullu-Manali:** Tunnels, Bridges.

The details of the itenary are :

1) **Agra :**

- ✓ Architectural aspects of the Taj Mahal.
- ✓ Architectural aspects and structural aspects of the Agra Fort.

2) **Delhi :**

- ✓ All the flyovers in the city .
- ✓ Metro rail project – its constructional aspects.
- ✓ Subways – Tunnel properties.
- ✓ Design aspects of lotus temple.

3) **Kullu-Manali:**

- ✓ A 2-km long tunnel on the way to Kullu-Manali.Its structural aspects were discussed.
- ✓ An Over-deck truss bridge.

The detailed report of the tour is as follows:

We began our journey on 3rd december,2009. We enjoyed the journey by Dakshin Express in such a way that we never came to know that we had travelled for 26 long hours.

We reached Agra in the first hour of 5th December, checked into hotel TARA PALACE, We spent the whole morning at the beautiful TAJ MAHAL studying its architectural and structural aspects. Then we moved on to the AGRA FORT and had a detailed view of the Fort.

PLACE: Taj Mahal.

DATE: 5th December,2009 .

B.Tech 3rd Year- J.B.I.E.T Civil Students & Staff at AGRA (Taj Mahal) .



We started our journey to Delhi in the noon and reached Delhi in the mid night after a tedious journey in the bus. We checked into hotel VISHESH CONTINENTAL and rested. The next morning we took a detailed view of the city covering the Delhi metro rail ways, flyovers

and subways. Then we proceeded towards the mighty QUTUB MINAR and on the way took a view of the official residences of

President, Prime Minister. The ministers colony, we also got a chance of having a glance at the beautiful Parliament House. We then reached the QUTUB MINAR and studied its architectural and structural aspects. We reached INDIA GATE in the afternoon and spent 2hours there having the lunch and enjoyed in the lawns. After this we started our 20 hour- long journey to Manali.

PLACE: Manali (Rohtang pass).

DATE: 7th December,2009.

B.Tech 3rd Year- J.B.I.E.T Civil Students & Staff at MANALI (Rohtang Pass) .



The temperature decreased gradually and the journey was getting uncomfortable for some people who were not used to travelling on ghat roads. Finally we reached Manali on the early morning of 7th December; the temperature was around 3 degrees by that time. After resting for a couple of hours in hotel KALINGA GRANDE, we split into

groups and travelled to ROHTANG PASS visiting HADIMBA TEMPLE on the way. We also had a glance of the various types of bridges such as the over-deck truss bridge and some arched bridges during the course of the 1 hr drive from Manali to ROHTANG PASS. It was overwhelming experience for us to spend the whole afternoon trekking and enjoying ourselves in the snowy mountains at the ROHTANG PASS. We came back to the hotel in the evening and some of us spend some time shopping on the way at Market place. After dinner we spent some time warming ourselves sitting around the campfire which was arranged in the hotel garden.



B.Tech 3rd Year- J.B.I.E.T Civil Students at MANALI (Rafting Course) .



PLACE : Manali (Rafting course, Parvati stream).

DATE : 8th December,2009.

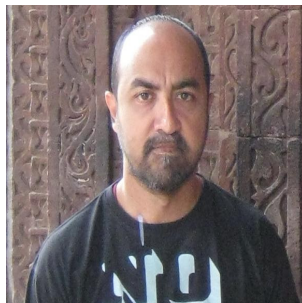
On 8th December morning we travelled to Kullu and then came the time where some of us got to experience the 14-km River Boat Rafting in the PARVATI STREAM. This was done only by the people who knew swimming, taking safety measures into account. With this the tour program came to an end.

We started our long journey from Kullu to Delhi and travelled overnight. We boarded the HAZRAT NIZAMMUDDIN EXPRESS on the early morning of 9th at 7:00 am and started our return journey. We received some disturbing news saying that students were not being allowed into Hyderabad city due to the alarming situation in the city at that movement.

Thanks to almighty god and all the people who wished us for a safe journey, we reached SECUNDERABAD station on 10th morning as per the schedule, and reached home safely.



Dr.G.Jagmohan Das,
HOD/CIVIL



Md. Zaheer ,
Assoc. Prof./ Civil



Smt. G. Aruna Latha,
Professor / Civil

We thank our Hon'ble Head Of the Department **Dr. Jagmohan Das** Sir for communicating with the management of the college and providing us with all the necessary permissions exactly on time, without this we could not have put everything together and make this tour possible. We also thank **Ms.M.Arunalatha** Madam and **Mr.Md.Zaheer** Sir who came along with us and provided us with necessary information during the whole course of the tour whenever and where ever required.

Thanks a lot for giving us this lifetime opportunity so that we could make best use of the vacation. We will remember this tour throughout our lifetime!!

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GIST::

- **DAY-1::**

Date: 5th December, 2009.

Place: **AGRA.**

- Architectural aspects & structural aspects of Taj Mahal.
- Structural aspects of Agra Fort.

- **DAY-2::**

Date: 6th December, 2009.

Place: **DELHI.**

- All the flyovers in the city.
- Metro rail project – its constructional aspects.
- Subways – Tunnel properties.
- Design aspects of lotus temple.

- **DAY-3::**

Date: 7th December, 2009.

Place: **MANALI.**

- A 2-km long tunnel on the way to Kullu-Mandali. Its structural aspects were discussed.
- An Over-deck truss bridge.

- **DAY-4::**

Date: 8th December, 2009.

RETURN JOURNEY

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