



Field Visit to GIDM and Adani Shantigram on 31st January & 7th February, 2015

A field visit was organized for about 60 students on 7th February 2015 to Gujarat Institute of Disaster Management, Gandhinagar and Adani Shantigram, as part of the practicals for the Introduction to Infrastructure (EN102) course. Profs. Krupa Shah, Ajit Parwani and Prasad Pokkunuri were the faculty accompanying the students on this visit. The group left IITRAM by bus at 09.30am and reached GIDM around 11.00am.

At GIDM, the group of students and faculty were received by Mr. Vikas Lakhani, Deputy Director of GIDM. In the seminar room, Mr. Lakhani gave a short presentation which covered the formation of GIDM and its mission and vision. The students got to know about the various training programs offered by GIDM to government employees and students to enable them to deal with natural disasters effectively. After this brief presentation the students got the opportunity to look around the institute's campus including their auditorium specially designed to conduct large training programs. Mr. Lakhani also shared information about GIDM's collaborations with Ritsumeikan University of Japan and Asian Disaster Preparedness Centre, Thailand. Mr. Lakhani was very optimistic about GIDM's future growth and plans for in-house research. The visit ended with group photographs along with Mr. Lakhani before having packed lunch at the campus itself.

From GIDM, the group reached Adani Shantigram on SG Highway at around 14:00 hrs. The visit to their Ready Mix Concrete (RMC) plant was conducted by Mr. Mohammed Mushtaqahmed, Senior Manager (Quality Assurance). He explained the plant operations in detail, with particular emphasis on their quality inspection and testing processes, along with the philosophy of Quality Assurance in general. He mentioned that the quality of the final concrete is only as good as the quality of the initial raw materials. The material composition of cement and sand aggregates are first checked to assess suitability for concrete work. Finally compressive strength and permeability of the concrete are checked before subjecting it to fatigue testing. This concluded the visit to the RMC plant at Adani Shantigram.

