

L.J. POLYTECHNIC, AHMEDABAD
CIVIL ENGINEERING DEPARTMENT
3rd SEMESTER
BRICK MANUFACTURING PLANT- VISIT REPORT

Project name	Brick Manufacturing Plant -Visit
Site	Rajendrabhai & Kanjibhai & Sons ,Sanand
Date	9 th October, 2014
Arranged by	Akash Agrawal & Pavitra Bhatt
Project brief	<ul style="list-style-type: none"> • Rajendrabhai & Kanjibhai & sons is located Nearby Sanand Police Chowki, Sanand. • Students got knowledge about the preparation of clay for the manufacture of brick. • Manufacture of clay bricks includes the following stages:- <ul style="list-style-type: none"> ○ Preparation of Brick clay Unsoiling ○ Digging ○ Cleaning ○ Weathering ○ Blending ○ Tempering ○ Moulding of Bricks ○ Drying of Bricks ○ Artificial Burning of Bricks ○ Burning of Bricks • Students had worked on a plant by doing Blending, Tempering & Moulding process of bricks. • Engineer had given knowledge about the safety precautions during the manufacturing process of bricks. • They manufactures 7 lac bricks per year & the area they covered for the whole manufacturing process of bricks is 75 bigah. • The height of the chimney which is used in the manufacturing process is 105 ft. • Overall, students are highly motivated and enjoy this visit.
Attendance of student	36

Snaps

