

REPORT ON EDUCATIONAL VISIT



Visit Title:	Educational Visit of BE Civil Students at Hot Mix Plant under the subject Transportation Engineering.
Visit Duration:	One day
Visit Location:	Gajanand Construction, Vilholi, Nashik
Name of Event Coordinator:	1. Prof. P. G. More 2. Prof. S.S. Bahalkar
Subject:-	Transportation Engineering
Day & Date of Visit:	Saturday 16/09/2023
Class:	BE Civil Students all Division
Industry Persons/Guide:	1. Mr. Samsdhan Patil (Plant Manager, Gajanand Construction)

Topic Covered:

Process Batch and drum mix design, Test on Bituminous, Test on Materials, Working of Hot Mix Plant.

Objectives:

1. Its main objective is to get knowledge about the Hot Mix Plant technology.
2. To get the Knowledge of mix design for different structures.
3. To study Materials required for Hot Mix Plant Work.
4. To get the knowledge of a bituminous and filler materials used as per requirement.

Visit Summary:

1. All Students gathered at plant site, Subject teacher taken attendance and undertaking of present students.
2. Students gathered at 10.30 at visit location.
3. On site Mr. Samsdhan Patil (PM) welcome all the students and staff.
4. Further he brings all the students to material stacking area and given all the information regarding material stacking, transporting, recording etc.
5. Further control room visit is done in which Mr. Rahul Hire explained software and control panel of Hot Mix plant.
6. Then students visited storage bins were they came to know how material transported from stacking area to storage bins further from bins to conveyor belt to batching plant.
7. After plant visit, HR dept of the said plant invited all the students for refreshment at plant office.
8. Students enjoyed their refreshment (snacks) at office.
9. After refreshment all students were gathered near plant office for group photo and vote of thanks.
10. One of student came forward and delivered vote of thanks and declared the end of industrial visit for the day.

Outcome:

After completion of visit we came to know following details:

1. We got to know the concept Hot Mix Plant (Batch & Drum mix) technology.
2. Got the information about benefits and application of Hot Mix Plant in construction industry
3. We got to know about the software used for the Batch Mix plant.

Visit photos:



Batch Mix Plant for Bituminous Hot Mix Plant



Batch Mix Plant Material Storage



Batch Mix Plant Bitumen Storage Tank



Drum Mix Plant for Bituminous Hot Mix Plant



Mr. Samsdhan Patil (Plant Manager, Gajanand Construction)
explaining about Plant



Vote of Thanks to Gajanand Construction