



Sandip Institute of Technology and Research Centre

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(Approved by-AICTE, New Delhi, & Govt. of Maharashtra and Permanently Affiliated to Savitribai Phule Pune University (Formerly Pune University), Pune.

Accredited with “A” grade by NAAC With CGPA Score of 3.11

NBA Accredited for Computer & Mechanical Engineering(UG Course)

w.e.f. 2023-24 to 2025-26

An Autonomous Institute w.e.f. 2023-24



SANDIP
FOUNDATION



Department of Civil Engineering Academic Year 2023-24

Site Visit Report on Bitumen Hot Mix Plant

1. **Event Title:** Site Visit to Bitumen Hot Mix Plant,
2. **Event Date:** 12.10.2023
3. **Event Conduction Duration:** Duration:10:00 am to 2:00 pm
4. **Event Venue:** A S Sonje Associates Hot Mix Plant, Vilholi, Nashik
5. **Event Resource Person Details:** Mr. Sonje Prasad, Hot Mix Plant Head
6. **Name of Event Coordinator:** Prof. Naga Seshu Babu Tummala
7. **Name of Subject :** Transportation Engineering Laboratory(BE)
8. **Event Objective:**
 1. To understand about the proportion of various sizes of aggregate materials.
 2. To understand selection of grade, type and quantity of bitumen and it's mixing process.
 3. To understand about the process of mixing of aggregates and bitumen.
 4. To understand the preparation process at plant and transportation of bitumen mix to site.
9. **Event Summary:** BE students visited hot mix plant at vilholi on part of site visit in their curriculum
10. **Event Outcomes:**
 - 1.Students learned about grading of aggregates and bitumen in the mix
 2. Student learned about process of mixing for the aggregates and bitumen
 3. Student learned about mixing, laying, compacting temperatures of the mix at plant and site.



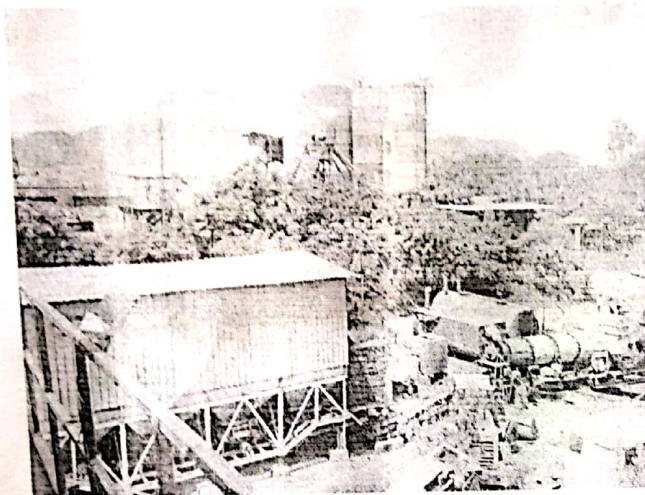
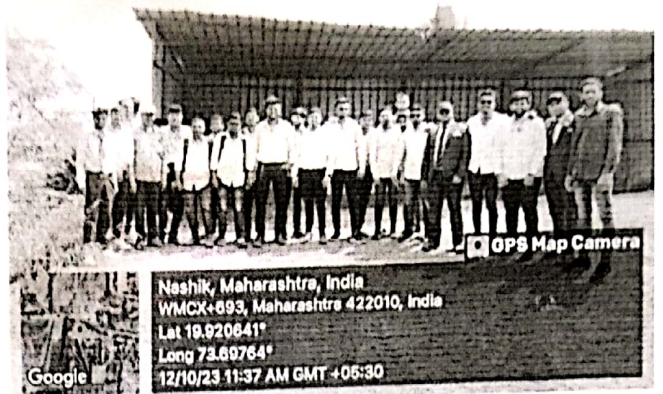
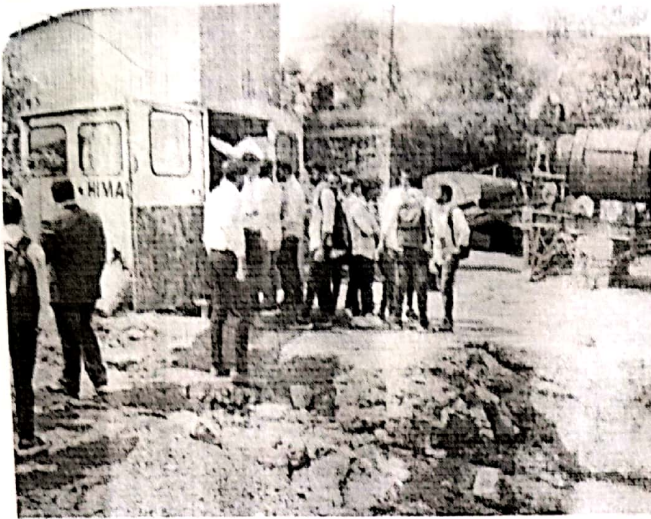
Group photo at hot mix plant



Bitumen drum mix and control room of operation



Batch mix setup at plant



Batch mix setup at plant

Date :

T.N. Seshu Babu

Prof. Naga Seshu Babu T
 Subject coordinator

T.N. Seshu Babu

Prof. Naga Seshu Babu T
 Site visit coordinator

J.G. Nayak

Dr. J.G. Nayak
 Head of Department
 Head of the Department
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