Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of

ACAD-DI-62	**Summary of Industrial Visit**	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Date:

Sr. No.	Date	Industry / Place visited	Important details of visit
1	11/09/2023	Tansa Dam	To know the Hydraulic Structure
2	04/10/2023	Qavi Construction pvt.ltd Shahapur	To know the structural detailing of RCC Framed Structure.
3	26/09/2023	Biogas Plant Visit	To Promote the Sustainable production of Renewable Energy from the Biogas.

Faculty Coordinator

HOD

Atma Malik Institute of Technology & Research
At.Moholi, Post-Aghai, Tal-Shahapur, Dist-Thane

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of

ACAD-DI-62	**Industrial Visit Report**	Academic Year: 2022-23
Rev : 00		Semester: I
Date: 11-7-2022		

Date:12/09/23

To,

The Principal,

AMRIT, Mohili-Aghai.

Through: The HOD Civil Engineering

Subject: Submission of the Report of Industrial Visit.

Respected Sir,

With above reference, we have successfully conducted the industrial visit for the students of Civil Engineering Department from 11/09/23 to 11/09/23. The details are given below. The detailed report (Documents, photographs and certificates etc.) is enclosed herewith.

No. of Students:

Faculty Coordinator and Members: Prof. Pravin Thorat, Prof. Chetana Gaikawad, Prof. Ankita Tivre

Sr. No.	Date	Industry / Place visited	Important details of visit
1	11/09/23	Tansa Dam	To Understand the components, working and other hydraulic structures of Dam Site.

Thanking You.

Yours faithfully,

Industrial Visit Coordinator

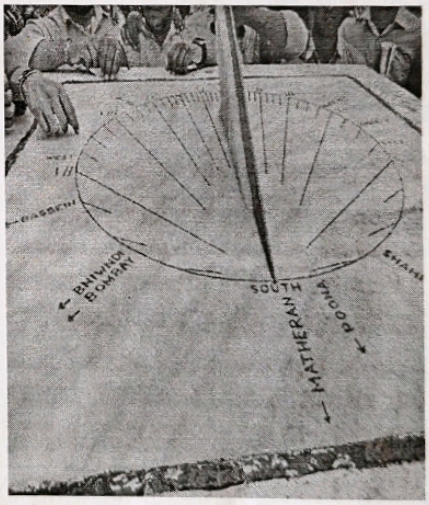
Encl: Detailed report of visit

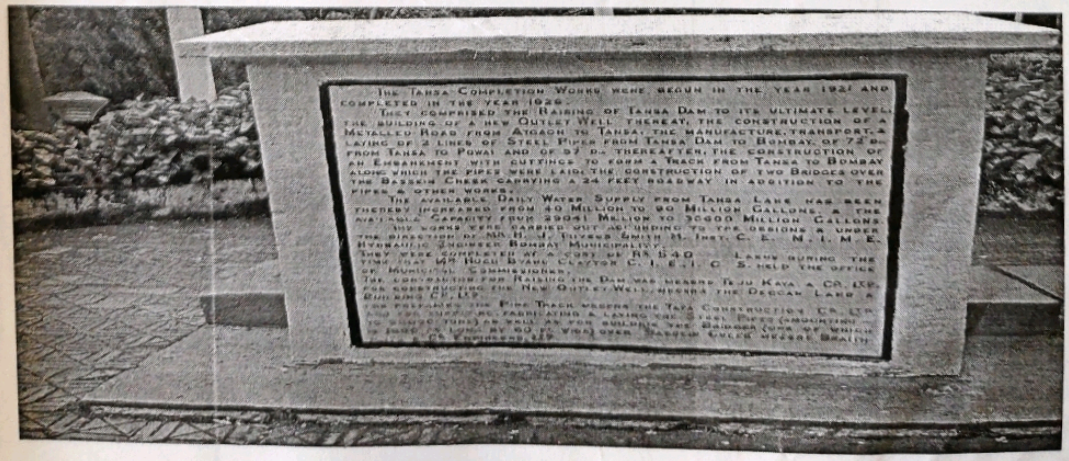
Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of

Photographs:

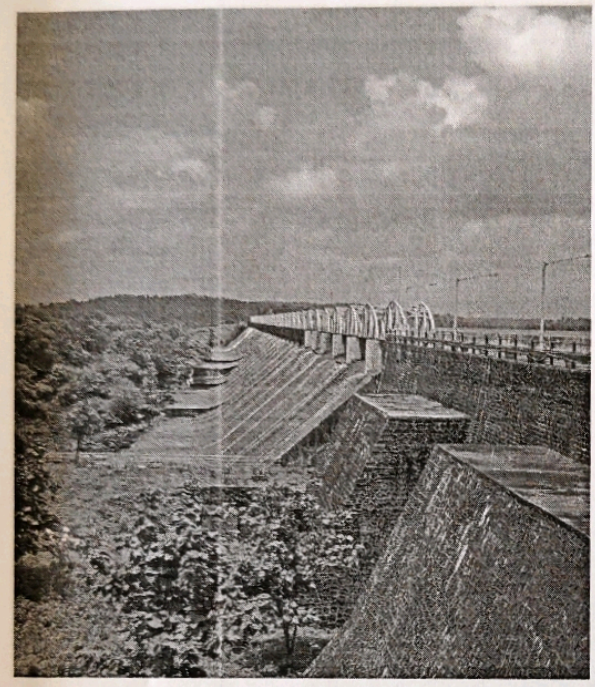


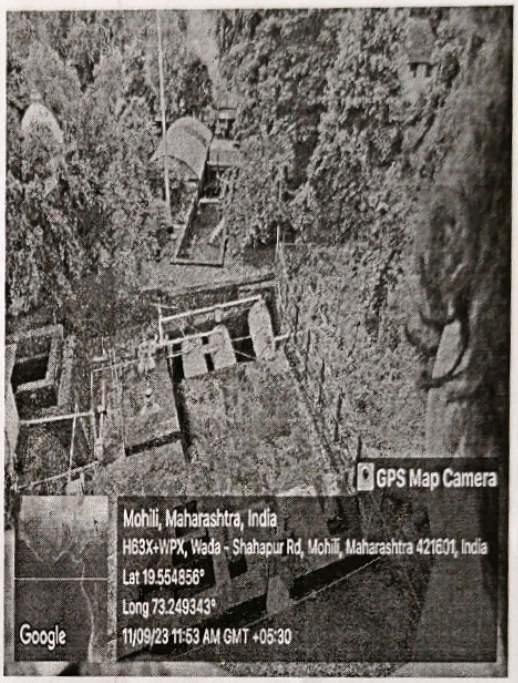


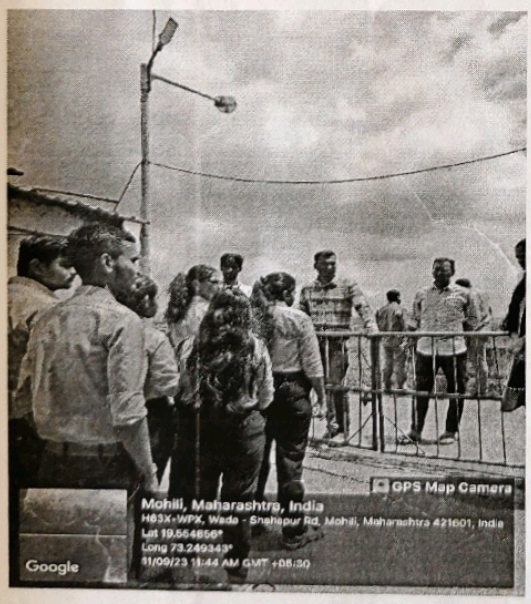
Vishwatmak Jangli Maharaj Ashram Trust's

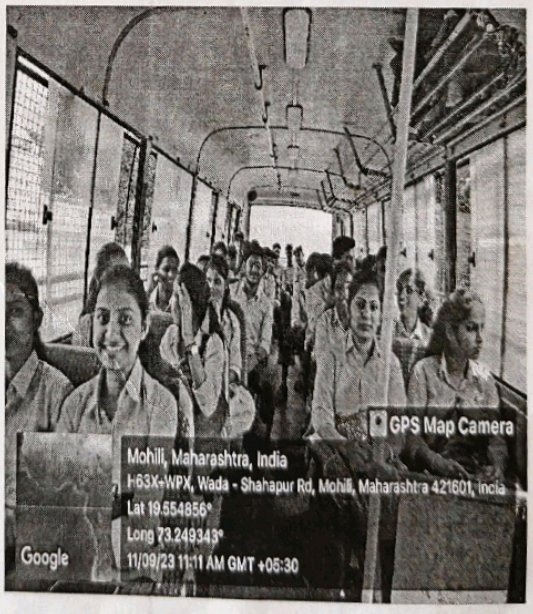
Atma Malik Institute of Technology & Research (AMRIT)

Department of









Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of

REPORT ON "INDUSTRIAL SITE VISIT AT TANSA DAM"

Event Type: Industrial Visit

Date / Duration: 11-09-2023. One day

Location: TANSA DAM, SHAHAPUR, THANE

Name of Organizer Department: Civil Engineering

Name of Coordinator: Prof. Chetana Gaikawad.

Target Audience: All students of Civil Engineering Department.

Objective of the event:

To fulfill the concepts and topic involved in the syllabus.

Outcome of the event:

To understand the component parts the actual construction procedure and working of construction of Dam.

Description / Report on Event:

The journey was stared from college campus at 10.30 am with students and faculty coordinators and reached at site on time at 11.00 am. The Sr. Engineer of Tansa Dam, explained about the details of construction of Dam site and the history behind every work till date.

Mr. Dinesh Umavane gives information about safety precautions at site and importance of safety at Dam.

Then we all moved on site for understanding all the components and working of every components, with all safety measures.

The Sr. Engineer Mr. Dinesh Umavane explained each and every concept of construction of Tansa Dam. He explained a working of Dam under MCGM. He also gave us the knowledge about the maintenance of pipeline and its Water conveyance system under the Municipal Corporation of Greater Mumbai.

The visit was ended with the discussion and vote of thanks to Sr. Engineer.

Coordinator

HOD

Documents attached:

1. **Notice**
2. **Report**
3. **Attendance**

MUNICIPAL CORPORATION OF GREATER MUMBAI

Hydraulic Engineer Department

Dy. H.E. (Operation)'s Section in O.C. Division

Details of Overflow Section	
Length of Waste Weir	: 579.12 meter (1900 Feet)
Length of Spillway bridge	: 609.60 meter (2000 Feet)
Type of Spillway	: Board Crested Ogee Shaped
Energy Dissipater	: Concrete Slopping Bed
No. of Overflow gates	: 38 Nos.
Size of Gate	: 15.24×1.22 meter (50×4 Feet)
Type of Gate	: Automatic Shutter - Buoyancy Operated
Full Supply Level	: 128.607 meter T.H.D. (421.96 Feet T.H.D.)
Crest Level	: 127.558 meter T.H.D. (418.50 Feet T.H.D.)
Max. Flood Discharge	: ~~1189.30 Cumec (42.000 Cusec.)~~ 1105.26 cusec (31.30 cumec)

!! Sabka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Civil Engineering

ACAD-DI-62 Rev : 00 Date: 11-7-2022	**Industrial Visit Report**	Academic Year: 2023-24 Semester: ODD

Date: 05/10/2023

To,
The Principal,
AMRIT, Mohili-Aghai.

Through: The HOD department of Civil Engineering

Subject: Submission of the Report of Industrial Visit.

Respected Sir,

With above reference, we have successfully conducted the industrial visit for the students of Class BE from 04/10/2023 to 04/10/2023 The details are given below. The detailed report (Documents, photographs and certificates etc.) is enclosed herewith.

No. of Students: All BE

Faculty Coordinator and Members:

Sr. No.	Date	Industry / Place visited	Important details of visit
1	04/10/2023	Quavi Construction Pvt. Ltd.	Design and detailing of RCC frame structure G+7

Thanking You.

Yours faithfully,

Prof. Pravin M. Thorat
Industrial Visit Coordinator

Encl: Detailed report of visit

Atma Malik Institute of Technology & Research

!! Sabka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Civil Engineering

REPORT ON "Design and detailing of RCC frame structure G+7"

Event Type: Industrial Visit

Date / Duration: 04/10/2023. One day

Location: Ghoteghar, Shahapur.

Name of Organizer Department: Civil Engineering

Name of Coordinator: Prof. Pravin M. Thorat

Target Audience: All students of BE

Objective of the event:

To fulfill the curricular gap of the subject DDRCS

Outcome of the event:

To understand the design and detailing of various RCC components of G+7 frame structure. Also, to know component parts and the actual construction procedure of RCC building.

Description / Report on Event:

The journey was stared from college campus at 10:00 am with students and faculty coordinators and reached at site on time at 10:30 am. The Sr. Project Engineer of Quavi Construction Pvt, Ltd, explained about the details of construction site and the status of work till date.

The safety engineer Mr. Amar Vishe gives information about safety precautions at site and importance of safety at site.

Then we all moved on site for understanding all the designs and drawings, construction processes and position of formwork, with all safety measures.

Malik Institute of Technology & Research

!! Sabka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

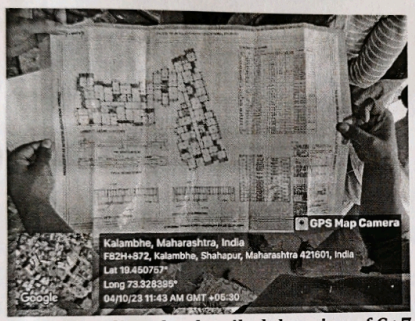
Atma Malik Institute of Technology & Research (AMRIT)

Department of Civil Engineering

The Site Engineer Mr. Subodh Vishe explained each and every concept of Bar binding schedule, reinforcement detailing, how to check reinforcement spacing, erecting of column, casting procedure, etc.

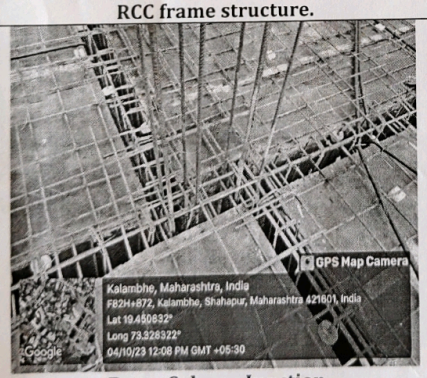
The visit was ended with the discussion and vote of thanks to Sr. Project manager.

Photographs:

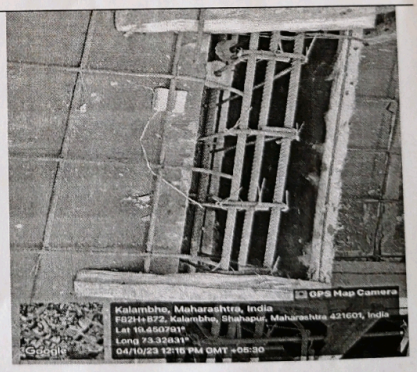


Understanding the detailed drawing of G+7 RCC frame structure.

Visit to Construction site



Beam Column Junction

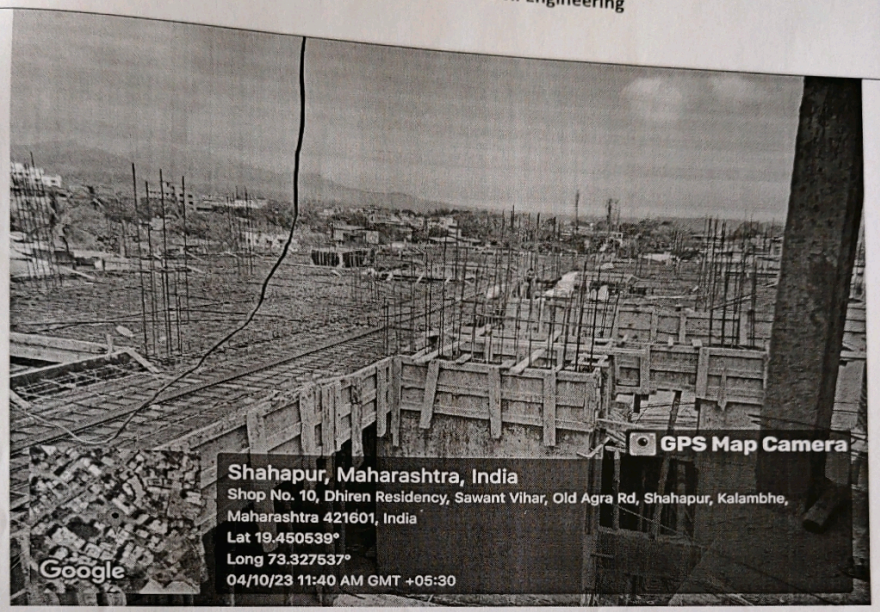


Beam Reinforcement detailing

Atma Malik Institute of Technology & Research

Malik Institute of Technology & Research (AMRIT)

Department of Civil Engineering



G+7 RCC frame structure Site View.

Visit Coordinator

HOD

Principal

Amma Malik Institute of Technology & Research